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BRECK'S
Established in 1822

Everything for Farm Garden & Lawn

1924

COMPLETE CATALOGUE
The Breck Organization
Founded by Joseph Breck in 1822

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Everything for Farm, Garden, and Lawn

ONE HUNDRED AND TWO YEARS
1822 - 1924

HAS it occurred to you that Heredity and Environment in Seeds is a very important point for you to consider? No one can deny that a thoroughbred horse or man will “deliver the goods” better than a mongrel breed. Seeds have been developed from wild forms by man’s ingenuity and constant care to a point where in proper circumstances uniform results are attained as to purity of type and a high percentage of germination.

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We have a reputation jealously guarded for over a century for furnishing seeds with the very best antecedents. This reputation is our most valued asset. We would not now be the oldest and largest Seed House in New England if we had not faithfully preserved our standards. You can buy cheaper seeds elsewhere but no one can offer you better seeds at any price. The same standards have been maintained in our stock of Agricultural Implements, Hardware, Poultry and Dairy Supplies, and Woodenware.

No one Agricultural House in the country carries a more extensive line than we do. It is a distinct advantage to you to buy all your agricultural supplies from one house, especially as that house, in our case, is particularly interested in the quality of its goods. Everyone here from the head of the house to the newest errand boy is interested to serve you.

At the end of this book you will find a complete index.

See inside back cover for information regarding shipping and packing.

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BRECK’S VEGETABLE SPECIALTIES

DWARF CARMINE
HORTICULTURAL BEAN

735 A new bean of the Dwarf Horticultural type, which can be used either as a snap or shell bean. When ripe, it makes a fancy baking bean. It has a large, broad, long, golden-yellow pod, splashed with carmine. On the average, this bean will be ready for the table as a snap bean in about 58 days, and as a shell variety about 10 days later. At all stages the pod is entirely stringless and tender, making it very desirable as a snap variety. The seed is large, kidney-shaped, buff-coloured, and mottled. Pkt. 25¢; lb. 50¢; 2 lbs. 80¢; 8 lbs. $2.50.

FRENCH PERFECTION BEAN

867 A popular dwarf French variety—stringless, green pods, almost round, extremely fleshy, succulent, remaining in excellent condition for cooking long after the ordinary dwarf beans have become dry and tough. Perfection is of branching habit, sturdy growth, and a heavy cropper. Considered by many much more desirable for a forcing bean than either Masterpiece or Superlative. Large package, $1.00 postpaid.

FEONIA CARROT

1731 A cross between the two well-known varieties Nantes and Chantenay, this novelty unites the good qualities of both. Though the Nantes carrot is the best variety for Summer use, it is not qualified for storing and shipping on account of its extreme tenderness. Chantenay lends itself admirably to these purposes, and our new Feonia will stand storing and shipping, at the same time retaining the flavour and crispness of Nantes. The long obtuse cylindrical roots are, when grown in the proper soil, absolutely smooth, of a beautiful scarlet, and practically coreless. Pkt. 10¢; oz. 60¢; ¼ lb. $2.25.

BRECK’S EASY BLANCHING CELERY

2435 Wyman’s Strain, Arlington Grown. Most popular in the vicinity of Boston on account of its freedom from blight, being considered almost blight proof. Quality excellent, bleaching as quickly as White Plume or Golden Self Blanching, but much larger than either. It is a reasonably good winter variety if stored quite green. The local-grown seed is vastly superior to the California-grown, in that it produces a more vigorous plant, larger stalks, tender, and crisp. Packet 25¢; oz., $2.00; ¼ lb. $7.50.

BRECK’S EARLY LEXINGTON PEA

3536 A very early green wrinkled variety. Height 3½ feet. Prolific, hardy, pods large, straight, dark green, well filled. After several years of close observation, this variety is considered by experts to be superior to Gradus on all points; it has proved to be four or five days earlier, pods larger, yield heavier. Lb. 50¢; 2 lbs. 80¢; 7 lbs. $2.50.
BRECK'S, BOSTON, MASS.

AND NOVELTIES FOR 1924

on 28 September 1923. Awarded Silver Medal by the Massachusetts Horticultural Society practically no exception, was included in the above Exhibit

BRECK'S BANTAM CROSBY CORN

2205 A midget, extra early, White Sweet Corn, and the only variety we can recommend for greenhouse culture. It rapidly grows to full size in the private greenhouse and produces good ears. In the open Bantam Crosby is ready for the table long before one can secure satisfactory ears of either Red or White Cory. One can expect about three good mouthfuls from the ear. We recommend that the corn be planted in hills about 18 inches apart. The stalks will measure from 3½ to 3 feet in height, and most of them will bear two perfect ears. The seed itself is small, flinty, rather slow to germinate, but after germinating the plants develop rapidly. Frequent cultivation during the growing season is essential. We find it highly desirable because one can secure a large number of ears from a very small area. Our corn grew this year about three feet high, the ears coming out an inch or two above the ground. It is our experience from early plantings that it is not difficult in this locality to secure a crop by the Fourth of July." Because of the small quantity on hand, we can offer Bantam Crosby only in packages, containing seeds sufficient for about 100 hills. Price, 50¢ per package.

BRECK'S NEW EARLY MAY KING LETTUCE

3005 A selected strain of this well-known variety; a solid, cabbage-butter-head type; medium small, colour light green, tinged slightly on edge with brown. Recommended for growing under glass or for an early outdoor variety. May King has been growing in popular favour, and this new strain will certainly prove pleasing to those who have grown May King in past seasons. Pkt. 15¢; oz. 50¢; ½ lb. $1.50; lb. $5.00.
**OKA—A New Montreal Melon**

3122 Originated by a Canadian Horticulturist, selected at the Oka Agricultural Institute near Montreal, Canada. The Melons grown adjacent to Montreal have long been famous for their fine quality. The Oka Melon is a selection of the Montreal Market crossed with a red flesh variety, resulting in a most delicious, sweet, juicy Melon of strong habit; a fine settler, bearing good size fruit up to 10 lbs. The Melon is clearly netted, cream colored, flesh bright salmon, small seed cavity. One grower reports picking fruit on the 29th of June near Montreal. This would indicate rapid growth and quick maturity. The bearing season is extended over 6 to 8 weeks. The supply of seed being limited, we can offer it only in sealed packages, at 25¢ per package.

**HUNDREDFOLD PEAS**

In growth they are similar to the well-known variety Pioneer but the foliage is darker and heavier; pods grow 4 to 4½ inches in length, well filled, colour very dark green. Height about 2 feet. The vines make a compact growth enabling one to have rows close together, no brush or stakes required. Because Hundredfold produces such heavy crops of Peas and of good flavour, it is believed by those who have grown it for the past two years, that in a short time Hundredfold will become more popular as a home garden variety than either Laxtonian or Pioneer, our present favourites in the Dwarf Peas. We recommend that a row of Hundredfold be planted beside either Laxtonian or Pioneer so that the type may be fully appreciated and the larger yield and better colour carefully noted. Per package 25¢; lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.40.

**VAIL'S PURPLE VELVET TOMATO**

Introduced by W. E. Vail of Yorktown Heights, N. Y., who has spent some years in developing this excellent Tomato. In adding this variety to a list already long we believe that we are offering the New England Gardener a variety which is particularly suited to this section. The plants are of rapid growth and quite disease resistant. The fruit is large, maturing early; the unusually smooth velvet skin and purple colour make it very attractive. Give the plants heavy fertilization and plenty of sun. The crop will then mature early and be a heavy one. Our supply of seed this year is necessarily limited. We can furnish the stock in sealed packages only, price 25¢ each.

**GREENHOUSE MELONS**

New and Proven Varieties

**Super Honey Dew.** A cross between Honey Dew and Sutton's Superlative. Melons average 6 pounds in weight. Flesh salmon. The melon itself is a rich golden-yellow flavour excellent. Growth of plants rank and vigorous, free from blight. Mr. Joseph Madden of Manchester, Mass., raised 90 melons averaging 6 pounds each, in a greenhouse 25 x 15 feet. Package 50¢.

**Lenox Green Flesh.** Quick growing, medium-sized Musk-melon of superior flavour. Package 50¢.

**Barnet Hill Favourite.** A red-fleshed, yellow-skinned variety, good size. Package 50¢.

**Improved Sutton's Universal.** White flesh, solid. Melons 8 to 9½ pounds in weight. Package 50¢.

**DRINO TOMATO**

4039 A highly desirable salad variety. Shape oblong, colour rich red, flesh solid with small seed cavity. We offer this stock after several years of careful selection by one of our most expert growers in Essex County, Massachusetts. Offered in packages only at 50¢.

**SMITH'S SPECIAL TOMATO**

4062 A variety developed especially for us by W. H. E. Smith of Beverly. Highly recommended for growing under glass. Early and prolific. One of the finest varieties for either indoor or outdoor cultivation. A customer who grew it reports as follows: "The first fruit as good as the prime of the season—free from wilt and blight. It grows in large clusters at short intervals. Tomatoes of an average size 10½ inches in circumference. Immense cropper. The fruit is sweet flavoured, all smooth, extra solid, and nearly round, with practically no eye, ripening evenly right up to the stem." Package 50¢.
DESCRIPTIVE LIST of VEGETABLE SEEDS

Marked Varieties we especially recommend. Order seeds by number.

ARTICHoke
A rich sandy loam is desirable, but any soil made fine by deep culture and enriched with plenty of well-rotted manure will answer. Sow seed in hot-bed early in Spring, in rows 6 inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, 2 feet between the plants and 3 feet between the rows. This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of Spring has passed. Plants raised from seed sown outdoors will not give edible heads until the second Summer. One ounce of seed will sow 30 feet of drill.

500 Large Green Globe. The best and most popular sort. Pkt. 25c; oz. $1.00.

510 Early Purple, or Violet. Pkt. 25c; oz. $1.00.

JerusAleon Artichoke — Helianthus tuberosus
A species of Sunflower. A tuber that thrives well upon light, dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt. 40c; peck, $2.50, net.

ASPARAGus
Although Asparagus is grown satisfactorily on various types of soil, it does best on sandy loams. Two or more years may be saved by planting a bed with roots instead of sowing seed. Roots may be set in the spring in trenches 8 or 10 inches deep and 3 or 4 feet apart, leaving 12 or 15 inches between plants in the row. The bed should be thoroughly worked over to a depth of at least 18 inches, forcing a liberal quantity of manure. It is well to spread the roots over a low mound of fine soil, rather than plant them directly in the hard bottom of the trench. Cover the crowns with not more than 2 or 3 inches of moist soil, firming it well over the roots and as the young shoots appear and grow, fill in the trench gradually. Either in the spring or after cutting season, fork in a good dressing of stable manure between the rows. The bed may be cut two or three times the second season after planting, but only a small percentage of the shoots should be taken.
Seed may be sown in drills 2 feet apart and 1 inch deep, as early in spring as the ground can be worked. One ounce of seed will sow 60 feet of drill.

530 Conover’s Colossal. An old, well-known variety. Pkt. 10c; oz. 15c; ½ lb. 40¢.

535 Giant Argenteuil. Well-known French variety. Our stock of seed is local-grown, early, and free from disease. Stalks white, slightly greenish-purple at top. Pkt. 10c; oz. 25c; ½ lb. 75¢.

540 Giant Reading. Considered the best variety for Boston market. Pkt. 10c; oz. 25c; ½ lb. 75¢.

550 Moore’s Giant Purple Top. Stalks remain white until well above ground. Pkt. 10c; oz. 15c; ½ lb. 40¢.

565 Washington. Grown in Concord, Mass. Considered by many the most desirable variety introduced to date. It is disease-resisting; stalks are large, good flavour and tender. Plants always hardy and of vigorous growth. Pkt. 10c; oz. 35c; ½ lb. $1.25.

Medicinal Asparagus Seed. ½ lb. 15¢; lb. 40¢.
See page 29 for List of Asparagus Roots.

Breck’s Tewksbury Dwarf Horticultural Beans

BEANS—DWARF or BUSH
To obtain a continuous supply of beans throughout the season, make plantings every two weeks from early May until about the middle of July. Beans are usually planted 2 inches deep in drills sixteen or eighteen inches apart. Many growers claim, however, that larger yields are obtained if three or four beans are planted in a hill, the hills being about eight inches apart in the row. Transplant all beans with Farmogerm if possible. Cultivate frequently, but not deeply, and only when the plants are dry, as earth scattered on the foliage or pods when moist will often cause the development of rust. All beans sold by weight. Two pounds equal about one quart.

Two pounds of beans will sow 100 feet of drill.

All Beans 15c. per packet postpaid except as noted.

STRING or SHELL VARIETIES

610 Breck’s Tewksbury Dwarf Horticultural. Due to the unusual beauty and size of its pods, this variety brings consistently higher prices than any other Horticultural Bean sold on the Boston Market. When ready to pick, the yellowish surfaces of the pods are beautifully marbled and splashed with bright crimson. The vines bear great numbers of long pods, inclined to curve slightly, generally containing six beans each, although seven are not unusual. Until they have attained full size the pods are comparatively dull and inconspicuous, the colour intensifying rapidly as maturity is reached. It is characteristic of the vines to throw out tendrils like those of Pole Beans, but the plants are distinctly dwarf and upright, displaying no tendency to climb or sprawl over the ground. Per pkt. 20c; 1 lb. 40c; 2 lbs. 70c; 8 lbs. 2.50.

Giant Reading two-year old Asparagus Roots
740 Dwarf Horticultural. Large green pods splashed with red, the popular shell bean for home and market. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

750 Goddard, or Boston Favourite. A larger, later Dwarf Horticultural. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

760 Kidney, Red. An excellent shell and baking bean. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

760 Kidney, White. A white seeded variety. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

790 Prolific Tree Pea Bean. The popular baking variety; beans very small. 1 lb. 20¢; 2 lbs. 35¢; 8 lbs. $1.25.

800 Red Cranberry. A favourite snap and shell bean. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

870 Black Wax, Improved Prolific. Very early, round thick pods of medium length. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

880 Black Wax, Currie's Rust Proof. Flat pods, early, prolific, very good quality. 1 lb. 35¢; 2 lbs. 65¢; 8 lbs. $2.50.

880 New Kidney Wax. A great improvement on Wardwell's Wax; more prolific bearer, pods large, vines of stout growth, loaded with beans, very popular with all market gardeners who have become familiar with it. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

885 Breck's Round Pod Prolific Wax. Our most desirable round podded wax bean. Early, tender, fleshy pods, often growing to 7 inches in length, and of a beautiful light golden colour. Plants sturdy, quick growing and of a branching habit. Pkt. 25¢; 1 lb. $1.00.

900 Brittle Wax. A hardy quick growing bean. Very early quite stringless, good quality, pods round, somewhat curved. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

940 Crackertack Wax. Pods rounder and more meaty than Wardwell's, good size and colour, splendid market variety, stands shipping well; very popular with the Western market gardeners. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

950 Davis Kidney Wax. The best white seeded wax bean; long, well-shaped pods, good quality; a general favourite. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

920 Golden Wax Improved, Rust Proof. Early, long, flat pods, quite immune from rust, stringless, the most popular variety for house gardens. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

960 Hardy Wax. A popular quick-growing bean better known in the Middle West than in New England. Hardy Wax is an early, stringless, round podded sort, excellent quality, quick growing, hard and most desirable for the home garden. 1 lb. 45¢; 2 lbs. 85¢; 8 lbs. $3.00.

**GREEN PODDED VARIETIES**

680 Bountiful Wax, Improved Prolific. Extra early, very prolific, quite stringless. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

650 Black Valentine. Pods long, straight, nearly round, very desirable with market gardeners. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

670 French Perfection. Stringless Green Pod, almost round. In sealed packages only, $1.00.

661 Full Measure. Straight green pods about 6 inches long; fleshy, almost round, creased back, productive throughout a long season. 1 lb. 35¢; 2 lbs. 65¢; 8 lbs. $2.25.

662 Giant Stringless Green Pod. Long, round, fleshy pods; prolific and stringless. 1 lb. 35¢; 2 lbs. 65¢; 8 lbs. $2.25.

710 Longfellow. Early, very hardy; large round pods, fine flavour. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

760 Low's Champion. Long, green, flat, stringless pods. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

880 Masterpiece. Quick growing, prolific; long, straight, fleshy green pods. Pkt. 25¢; 1 lb. 75¢; 2 lbs. $1.00; 8 lbs. $2.50.

69 Refuge. Thorburn's early, of superior quality, and two weeks earlier than the Late. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

**SUPERLATIVE STRINGLESS BEANS OF FRENCH ORIGIN.**

890 Superlative. Stringless Beans of French origin. Desirable for the garden or greenhouse. Pkt. 25¢; 1 lb. $1.00.

**TRIUMPH OF THE FRAMES.** Best for forcing. Use as shell or string. 1 lb. 65¢; 2 lbs. $1.25.

**WAX OR BUTTER VARIETIES**

890 Butter's Stringless Green Pod. Extra early, very prolific, quite stringless. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

920 Golden Wax Improved. Rust Proof. Early, long, flat pods, quite immune from rust, stringless, the most popular variety for home garden. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

960 Hardy Wax. A popular quick-growing bean better known in the Middle West than in New England. Hardy Wax is an early, stringless, round podded sort, excellent quality, quick growing, hard and most desirable for the home garden. 1 lb. 45¢; 2 lbs. 85¢; 8 lbs. $3.00.

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**Bountiful Wax**

Extra early, flat green pods, tender and stringless. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

**Canadian Wonder.** A hardy, rapid-growing variety, very prolific, pods long, green, fleshy and of good quality. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.50.

**Dwarf Carmine Horticultural.** See page 2.

**Goddard Red Valentine.** One of the earliest and best pods. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

**French Perfection.** Stringless (Green Pod, almost round. In sealed packages only, $1.00.

**Full Measure.** Straight green pods about 6 inches long; fleshy, almost round, creased back, productive throughout a long season. 1 lb. 35¢; 2 lbs. 65¢; 8 lbs. $2.25.

**Giant Stringless Green Pod.** Long, round, fleshy pods; prolific and stringless. 1 lb. 35¢; 2 lbs. 65¢; 8 lbs. $2.25.

**Longfellow.** Early, very hardy; large round pods, fine flavour. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

**Low's Champion.** Long, green, flat, stringless pods. 1 lb. 35¢; 2 lbs. 60¢; 8 lbs. $2.25.

**Masterpiece.** Quick growing, prolific; long, straight, fleshy green pods. Pkt. 25¢; 1 lb. 75¢; 2 lbs. $1.00; 8 lbs. $2.50.

**Refuge.** Thorburn's early, of superior quality, and two weeks earlier than the Late. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

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**Rust Proof Golden Wax Bush Beans**
BEANS—Wax or Butter Varieties—Continued.

970 Sure Crop Stringless Wax. A new stringless variety, very prolific, resembling somewhat Currie’s Wax. Early and of good flavour. Seeds black, pods of good size, thick, flat. 1 lb. 406; 2 lbs. 756; 8 lbs. $2.75.

930 Wardwell’s Kidney Wax. Early, long, flat pods, good quality, good shipper, the standard wax variety with market gardeners in Massachusetts. 1 lb. 406; 2 lbs. 756; 8 lbs. $2.75.

DWARF or BUSH LIMAS

830 Burpee’s Improved. A true bush form of the large Lima. 1 lb. 456; 2 lbs. 856; 8 lbs. $3.00.

840 Dreer’s. A bush form of Dreer’s Pole Lima, possessing all the good qualities of that sort. 1 lb. 456; 2 lbs. 806; 8 lbs. $3.00.

850 Fordhook Early. A perfect bush Lima of credit habit and very large. Best sort for this locality. 1 lb. 456; 2 lbs. 856; 8 lbs. $3.00.

860 Henderson’s. A bush Seiva, a continuous cropper, fine for the home garden. 1 lb. 406; 2 lbs. 756; 8 lbs. $2.50.

USE FARMOGERM

on garden beans and get better results. Known everywhere as the original and first successful commercial inoculant. Post-paid when cash accompanies order.

¼ acre size for small garden $0.50
1 acre size . . . . . . . . . . . . 1.00

BEANS—Pole or Running

All Beans 15c. per packet, except as noted

Beans at Packet Prices sent post-paid.

It is a good policy to plant Pole Beans at least a week later than the first planting of dwarf varieties because they are not so hardy. The poles are usually set at the time of planting. Plant four or five beans to a hill in hills three or four feet apart, each way. Some growers raise the hills a little to insure good drainage. Hill-applications of well composted manure are of value. One quart of Limas will plant 100 hills, one quart of the smaller seeded sorts about 200 hills.

All large seeded Limas should be planted eye down to insure quick growth.

All Beans sold by weight. Two pounds equals about one quart.

GREEN PODDED VARIETIES

980 Horticultural or Speckled Cranberry. Large green pods, streaked with red, good either as a string or shell bean. 1 lb. 356; 2 lbs. 606; 8 lbs. $2.25.

990 Kentucky Wonder or Old Homestead. A very prolific long, green podded sort. Sometimes known as the “Snake Bean,” and without doubt the best pole string bean offered. 1 lb. 356; 2 lbs. 606; 8 lbs. $2.25.

1040 Scarlet Runner. Used in the United States almost wholly as an ornamental climber on account of its bright scarlet flowers, rapid growth and large leaves. 1 lb. 406; 2 lbs. 756; 8 lbs. $2.75.

1050 White Dutch Runner. Same as Scarlet Runner, except that the flower is white. 1 lb. 356; 2 lbs. 656; 8 lbs. $2.50.

1060 New Italian Pole Bean. Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous cropper. Beans of excellent flavour and quality, absolutely stringless, remaining in good condition on the poles ten days or more. Per pkt. sufficient for 12 poles, 50c. post-paid. Per lb. $1.00.
WAX PODDED POLE BEANS

1070 Golden Cluster. Pods very large, tender, early, rich golden colour, grown in clusters, beans white. Pkt. 25¢; 1 lb. 50¢; 2 lbs. 85¢; 8 lbs. $3.25.

1080 Kentucky Wonder Wax. Similar to green podded Kentucky Wonder. Very prolific, fine quality, pods long, broad, fleshy, stringless. Pkt. 25¢; 1 lb. 50¢; 2 lbs. 85¢; 8 lbs. $3.25.

POLE LIMAS

1000 Lazy Wife. Long pods, beans white, wonderfully prolific. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

1005 Lima, Large White. An old, much esteemed variety. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

1010 Lima, Dreer’s or Challenger. Round, very thick beans, productive. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

1020 Lima, King of the Garden. Large pods, productive, good market sort. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

1030 Lima, Selma or Small. Earlier and harder than the large Lima. 1 lb. 40¢; 2 lbs. 75¢; 8 lbs. $2.75.

BEETS

Barker’s Strain Edmans Beet

1170 Barker’s Strain Edmans. A superior strain of Edmans Blood Beet, of splendid shape, uniform in size and colour. Its flesh is of exquisite tenderness and free from any stringy or woody characteristics. Colour, very deep crimson, ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20 with good results. Pkt. 10¢; oz. 25¢; 1/4 lb. 85¢; 1 lb. $3.00.

1180 Dewing’s Early Blood. Medium early sort, good keeper, large size; an old time favourite. Pkt. 10¢; oz. 15¢; 1/4 lb. 35¢; 1 lb. $1.00.

1190 Early Arlington. Early, deep round form, blood red colour. Pkt. 10¢; oz. 25¢; 1/4 lb. 75¢; 1 lb. $2.00.

1200 Detroit or Dirigo. One of the best for home or market garden use, medium size, almost globular, very uniform. Colour dark red. Pkt. 10¢; oz. 25¢; 1/4 lb. 75¢; 1 lb. $2.00.

1210 Eclipse. Very early, bright red, smooth roots, top small. Pkt. 10¢; oz. 20¢; 1/4 lb. 55¢; 1 lb. $1.25.

1220 Edmans. A popular late turnip-shaped beet, smooth and of good size, good keeper, small top, flesh red. Pkt. 10¢; oz. 20¢; 1/4 lb. 45¢; 1 lb. $1.25.

1230 Early Wonder. Early, small top, medium size, small tap roots; a superior sort for early bunch beets. Favourite with market gardeners. Pkt. 10¢; oz. 30¢; 1/4 lb. 85¢; 1 lb. $2.50.

1240 Egyptian. An early, fine coloured smooth turnip beet. Pkt. 10¢; oz. 15¢; 1/4 lb. 55¢; 1 lb. $1.50.

1250 Beet. For greens. Pkt. 5¢; oz. 10¢; 1/4 lb. 30¢; 1 lb. $1.00.

Breck’s Arlington Strain Crosby Beet

Any well-prepared, light garden soil will grow good beets. Succesive plantings can be made from April until the middle of July. Sow in drills about one inch deep and 12 or 15 inches apart. The young plants are usually thinned to four inches apart in the row before they begin to crowd; many gardeners wait until the plants are six inches high so that those removed can be used for greens. One ounce of seed will sow 50 feet of drill.

Breeds All. Superior in all respects as an early or main crop variety. Pkt. 10¢; oz. 25¢; 1/4 lb. 75¢; 1 lb. $2.00.

Breck’s Arlington Strain, Crosby’s Egyptian Beet.

The best early beet, small top and tap roots, early as common Egyptian but of better shape, size and colour. Pkt. 10¢; oz. 50¢; 1/4 lb. 1.50; 1 lb. $4.00.

1140 Columbus. Round and smooth, deep red flesh. Pkt. 10¢; oz. 20¢; 1/4 lb. 55¢; 1 lb. $1.50.

1150 Crosby’s Egyptian. Early as original type, but thicker, smoother, and of better quality. Pkt. 10¢; oz. 30¢; 1/4 lb. 75¢; 1 lb. $2.00.

1160 Crimson Globe. Medium size, good keeper, flesh deep purplish-red. Pkt. 10¢; oz. 20¢; 1/4 lb. 55¢; 1 lb. $2.00.

Plant Food in Tablet Form

STIM-U-PLANT TABLETS ARE PACKED IN FOUR SIZES

TRIAL SIZE, 15 cents

SMALL SIZE, 25 cents

100 Tablets, 75 cents

1,000 Tablets, $3.50
SLUDSTRUP BARRES

MANGEL-WURZEL AND SUGAR BEETS

All kinds sold in 5 lb. lots at 70c. per lb. and in 10 lb. lots at 65c. per lb.

Because of the constantly increasing cost of mill feeds which are as constantly decreasing in feeding value, due to the incorporation in them of mill sweepings, screenings, and hulls, and because of the prohibitive cost of the best concentrated grains, the American farmer would do well to take more notice and thought of the practice of European stock raisers and dairymen in the use of root crops as a succulent winter feed for stock. In England, Scotland, Holland, and Denmark where corn, either for silage or grain is unknown and only a limited amount of other grains for feed is available, the main reliance has always been Mangels and Sugar Beets. It must be admitted that these countries have produced the best of both beef and dairy animals. We too, could and should grow vast quantities of these crops, and we should gain both in lessened cost of feed, and in the health and vigour of our animals.

The Poultry man also finds Sugar Beets and Mangels a valuable and much relished winter feed; and for maintaining the health and vitality of a flock of sheep through a long northern Winter they are the best feed on earth.

To obtain the best results in New England, the seed should be sown the latter part of March, in rich, moist, well-drained soil, which has been prepared by very deep ploughing and thorough harrowing. 3 to 4 inches apart to permit horse cultivation and then to about 10 inches in the row. Six to eight pounds of seed are required per acre.

SLUDSTRUP BARRES

1260 Giant Mangel-Wurzel. The seed we offer is Danish grown and Sludstrup has been repeatedly awarded the highest honours in Danish Agricultural Exhibitions. While the roots do not grow to as great a length as Mammoth Long Red, the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; colour, reddish yellow. A most desirable stock feed. Oz. 10½; ½ lb. 155½; lb. $1.00.

1270 Breck’s Mammoth Long Red. A selection of the common long red variety. The Mammoth is smooth skinned, fine grained, colour deep red, roots straight and smooth, tops small. Under good cultivation immense crops can be secured with little labour. Ten to fifteen tons per acre are not unusual returns. Oz. 10½; ½ lb. 155½; lb. 75c.

1280 Klein’s Wanzleben. One of the most popular of the Sugar Beets and has been grown in this section for many years. Oz. 15½; ½ lb. 50½; lb. $1.50.

1290 Giant Half Sugar Mangel. Highly recommended for stock feeding. The skin is bright rose above the ground and white below. Flesh white, sometimes tinged with rose. Under good cultivation, roots grow half out of the ground. Oz. 15½; ½ lb. 50½; lb. 81½.

1300 Champion Yellow Globe. Grows in shallow soils. Oz. 10½; ½ lb. 30½; lb. 75c.

1310 Golden Tankard. A half-long variety of bright yellow colour. Oz. 10½; ½ lb. 30½; lb. 75c.

Mammoth Long Red

1320 Long Yellow. Differs from Long Red only in colour. Oz. 10½; ½ lb. 50½; lb. 75c.

1330 Norbiton Giant. Long Red; a valuable variety. Pkt. ½ lb. 50½; lb. 75c.

1340 Red Globe. Similar to Yellow Globe, except in colour. Oz. 10½; ½ lb. 30½; lb. 75c.

1350 Lane’s Improved Sugar Beet. A well-known variety, valuable for feeding to cattle. Oz. 10½; ½ lb. 30½; lb. 75c.

SWISS CHARD or SEA KALE BEET

This variety is cultivated solely for its leaves. The midrib is stewed and served like asparagus, the other portion of the leaves being used like spinach. Especially desirable for the home garden, as it is a vegetable always ready for use.

1090 Giant or Perpetual. Broad light green leaves. Pkt. 10½; oz. 20½; ½ lb. 60½; lb. $1.75.

1095 Dark Green Curled. Leaves large, crumpled, white midrib. Pkt. 10½; oz. 20½; ½ lb. 60½; lb. $1.75.

1100 Blonde. Broad white midrib, yellowish green leaves. Pkt. 10½; oz. 20½; ½ lb. 60½; lb. $1.75.

1110 Lueullus. Very large, crumpled leaves, general favourite. Pkt. 10½; oz. 20½; ½ lb. 60½; lb. $1.75.

BORECOLE or KALE

The Kales are very hardy, and make excellent greens for late Fall and early Spring use. Sow about May first in prepared beds, transplant in June, proceeding as with Cabbage plants. Siberian Kale may be sown late in August and handled like Spinach for Spring greens. One ounce of seed will sow 150 feet of drill.

1360 Dwarf Green Curled Scotch. Leaves bright green closely curled, very tender. Quality is improved if the plants are touched by frost before being used. Pkt. 10½; oz. 25½; ½ lb. 60½; lb. $2.00.

1370 Siberian or Winter. Pkt. 10½; oz. 25½; ½ lb. 75½; lb. $2.00.

1380 Tall Green Curled Scotch. Similar to the dwarf, but more vigorous. Pkt. 10½; oz. 25½; ½ lb. 75½; lb. $2.00.
BRECK'S, BOSTON, MASS.

**BROCCOLI**
Closely resembles the Cauliflower, but is hardier. Like Cabbage and Cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. Seed should be sown at the same time and plants receive the same general culture as cabbages. Complete its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

1390 Early Purple Cape. Hardy, heads of medium size and compact formation. Pkt. 25¢; oz. $1.00.
1400 Veltch's. Self-protecting, large compact head. Pkt. 25¢; oz. $1.00.
1405 White Cape. Like Purple Cape, but of a creamy white colour. Pkt. 25¢; oz. $1.00.

**CHIVES**
For Chives plants see page 29
1470 Allium Schenoprasum. Reminisces the Onion in growth and of the same family. Used largely as salad and for flavouring soups. Can be cut repeatedly during the growing season. Pkt. 20¢; oz. 75¢.

Copenhagen Market Cabbage

**CABBAGE**
Cabbage will do well in any deep, rich, well-drained, and abundantly manured soil. Sow seed of the early varieties in hot beds about February first, and prick out into other hot beds as soon as the plants are strong enough, or set in cold frames in March. When danger of frost is past, transplant to the open ground. The late Winter crop seed can be sown in seed beds in May and plants set in the field in July. Late varieties are usually planted in rows 30 inches apart with 2 feet between plants; early sorts may be set 15 by 24 inches or even closer. One ounce of seed should produce about 1500 plants.

For Cabbage Plants see page 29

**EARLY VARIETIES**
1540 Copenhagen Market. As early as the Wakefield, heads large, round, uniform size, averaging under good conditions about ten pounds each. This variety is growing in popularity with the market gardeners. One of the best early cabbages. Pkt. 10¢; ½ oz. 25¢; 1 oz. 40¢; ½ lb. $1.50.
1510 Early Jersey Wakefield. Market gardeners can find nothing better for an early Cabbage. Heads somewhat pointed, extremely solid, superior quality. Pkt. 10¢; ½ oz. 25¢; 1 oz. 35¢; ½ lb. $1.25.
1530 Early Spring. Extra early, flat round head, medium size. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ½ lb. $1.25.
1520 Early Winnipeg. An early variety with conical shaped heads. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ½ lb. $1.25.
1570 Henderson's Early Summer. Large flat head, about ten days later than Jersey Wakefield. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ½ lb. $1.25.

**SECOND EARLY VARIETIES**
1480 All Seasons. One of the best for second early and late crops, very large and a sure header. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ½ lb. $1.50.
1550 Fottler's Improved Brunswick. One of the best second early varieties. Large head, drumhead type. Pkt. 10¢; ½ oz. 25¢; 1 oz. 40¢; ½ lb. $1.25.
1560 Glory of Enkhuizen. Second early variety, solid head, almost globular; sure heading, vigorous growth. Pkt. 10¢; ½ oz. 25¢; 1 oz. 40¢; ½ lb. $1.50.
1660 Succession. Selected. Valuable second and late crop variety. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ½ lb. $1.25.
1670 Surehead. Heads large, round, flat Dutch type, good keeper. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ½ lb. $1.25.

**BRUSSELS SPROUTS**
This interesting vegetable produces small heads resembling miniature cabbages all over its tall stem. The sprouts, either cooked or pickled in the same way as cauliflower, are esteemed a great delicacy. Seed may be sown in May in a seed bed, and the plants afterward set out and cultivated like cabbage. Being small and hardy the sprouts are not in the least injured by frost. One ounce of seed produces about 1500 plants.

1410 Improved Parls Market. A most desirable strain. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.
1420 Dalkeith. A popular variety. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.
1430 Amager Market. Largest sort, often grows 3 feet high, sprouts closely set and develop uniformly. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.
1440 Long Island Mammoth. The giant variety so popular on the New York market. Seed we offer is from the best grower on Long Island. Highly recommended. Pkt. 50¢; oz. $2.00; ½ lb. $6.50.
LATE VARIETIES

1490 Breck's Winchester Savoy. The market gardener's favourite. Seed we offer was obtained after many years' careful selection from only the best heads. Seed planted as late as June 20 will mature about the middle of October. Heads large, of splendid shape, fine flavour, and as a keeper for Winter use it is unsurpassed. Pkt. 15¢; ½ oz. 40¢; 1 oz. 75¢; ½ lb. $2.50.

1500 Danish Ball Head. A Winter variety, large, round, solid heads, splendid keeper. Pkt. 10¢; ½ oz. 20¢; 1 oz. 35¢; ½ lb. $1.25.

1610 Danish Stonehead. A very superior variety of large, red Cabbage. Head round and compact, colour deep red. The outer leaves are medium size, covered with a silvery sheen. Good keeper, always salable. Pkt. 10¢; ½ oz. 35¢; oz. 60¢.

1680 Hendrickson's Long Island Savoy. Popular variety with Long Island market gardeners. Large heads, uniform size, a splendid late cabbage. Pkt. 10¢; ½ oz. 40¢; 1 oz. 75¢; ½ lb. $2.50.

1590 Peconic Red. Large, solid, red variety, grown largely by the Long Island market gardeners. Pkt. 10¢; ½ oz. 40¢; 1 oz. 75¢; ½ lb. $2.50.

CARROTS

Carrots are grown extensively both for culinary purposes and for stock feeding: the "Horn" and medium varieties for the former; the long sorts for the latter use. Fine, mellow, sandy loams, which have been manured liberally for some previous crop, such as potatoes or onions, will produce smooth, well-shaped roots. Carrot seed may be sown towards the end of April, in May, or for late crops, for table use, up to the middle of June, in drills 12 or 15 inches apart and not over 1 inch deep. For an early crop sow the "Horn" or medium varieties as early in Spring as the ground can be prepared. If a borse cultivator is to be used, the rows should be 28 or 30 inches apart. Thin out the plants from 3 to 5 inches apart, according to the variety. As Carrot seed is slow in germinating, cultivation may begin earlier if a little radish seed is sown with the carrot to mark the rows.

One ounce will sow 100 feet of drill; 4 pounds, 1 acre.

1731 Feonia. A novelty from Denmark. A cross between the well-known Nantes and Chantenay varieties. Pkt. 10¢; oz. 60¢; ½ lb. $2.25.

1730 Breck's Market Garden Danvers Half Long. Selected strain half-long carrot. Colour deep orange, blunt point. Favourite with the market gardener trade. Pkt. 10¢; oz. 35¢; ¼ lb. $1.00; lb. $3.00.

1740 Chantenay. A type of Danvers Half-Long, but earlier and smaller. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.00.

1750 Danvers Half Long. The most desirable main crop variety; an excellent keeper. Pkt. 10¢; oz. 20¢; ½ lb. 60¢; lb. $1.50.

1760 Early Scarlet Forcing. Very early and valuable for forcing. Pkt. 10¢; oz. 30¢; ½ lb. $1.00; lb. $3.00.

1770 Early Scarlet Horn. Medium-sized half-long variety of fine colour. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.00.

1780 Guerande, or Oxheart. Intermediate between half-long and Horn sorts. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.00.

1790 Half-long Scarlet Carentan. Stump-rooted, coarseless, red flesh. Pkt. 10¢; oz. 30¢; ¼ lb. 85¢; lb. $2.50.
1800 Nantes Stump Root. Medium-size, medium-early table variety. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.00.
1810 Long Orange Improved. Large long-rooted variety, suitable for table or stock. Pkt. 10¢; oz. 20¢; ½ lb. 60¢; lb. $1.75.
1870 Large Yellow. Desirable variety for feeding farm stock. Pkt. 10¢; oz. 15¢; ½ lb. 40¢; lb. $1.25.
1830 Large White. Largest and most profitable for feeding farm stock. Pkt. 10¢; oz. 15¢; ½ lb. 40¢; lb. $1.25.

**CAULIFLOWER**

Cauliflower is the most delicate and delicious member of the cabbage family. Although the ideal soils for this vegetable are well-drained, rich, moist, heavy loams, it will do well in any soil that grows good Cabbage. Plants from seed sown in the hot-bed late in February will be ready for the open ground about the first of May. The seedlings should be transplanted as soon as they are strong enough; later, when the time for setting in the field is approaching, the plants should be gradually hardened by exposure. For late plants, sow the seed sparingly in a well-prepared seed-bed in May, selecting a cool place; treat the seedlings as if they were Cabbage, but exercise greater care. In the field, make the rows 30 inches apart and set the plants 18 inches apart in the row. When the heads are forming, tie the tops of the leaves together with raffia or soft twine in order to shut out the sun and rain; pure white attractive heads can not be grown without protection.

For Cauliflower Plants see page 29

**CELEY**

For Celery Plants see page 29

Since celery seed is extremely small and rather slow in germinating, it is important that the seed-bed be of good, rich soil, thoroughly prepared. About the middle of April sow thinly in a hot-bed or cold frame, in rows 4 inches apart, taking care to cover the seed with not more than ⅛ of an inch of fine soil. Place pieces of burlap over the bed until the seeds have germinated, and water by sprinkling the burlap. When the seedlings are 2½ or 3 inches high transplant into a moist seed-bed, setting the plants 4 by 4 inches. To ensure stocky plants the tops may be cut back once or twice before setting in the field. Celery does well in any deep, richly-manured soil. Make the rows about 4 feet apart, and leave 5 or 6 inches between plants in the row. Cultivate frequently, but not deeply, to keep down weeds and to conserve moisture. With the advent of cool Fall weather, begin to draw earth up about the plants, keeping the stalks well together; continue this process of ridging until late Autumn, when

**Breck's White Bouquet Cauliflower.** For early or for main crop; those who have grown it, private and market gardeners alike, agree that Breck's White Bouquet Cauliflower has no peer. It will head when other varieties fail; moreover, it is a strain well-adapted for forcing under glass during Winter and Spring. The plants are comparatively short stemmed, have small leaves, and produce medium to large close-grained, snowy-white heads, of the finest quality. We feel confident that no better strain has ever been developed, and that it is the earliest and most reliable variety for New England. Pkt. 25¢; ½ oz. $3.00; oz. $5.00.

1945 Early Dwarf Danish. A variety of Erfurt from Denmark. It matures evenly and is a reliable header. Pkt. 25¢; oz. $4.00; ½ lb. $10.00.

1950 Early Short Leaf Snowball. A week earlier than Dwarf Erfurt—a sure header. Recommended for greenhouse forcing. Heads large, white, and solid. Danish-grown by the same grower who developed our strain of White Bouquet Cauliflower. Pkt. 25¢; oz. $5.00; ½ lb. $12.00.

1960 Earliest Dwarf Erfurt. A very choice strain of the well-known Erfurt Cauliflower. Pkt. 25¢; oz. $5.00; ½ lb. $12.00.

1970 Extra Early Paris. Old but still popular. Pkt. 25¢; oz. $4.00; ½ lb. $10.00.

1980 Early Snowball. A reliable early variety, grown largely for market. Pkt. 25¢; oz. $5.00; ½ lb. $12.00.

1990 Early London. Large and hardy. Pkt. 10¢; oz. $1.00; ½ lb. $5.00.

2000 Veitch's Autumn Giant. A desirable large, late variety. Pkt. 15¢; oz. $1.00; ½ lb. $2.50.
only the tops of the leaves should remain uncoverd. The Golden Self-Blanching variety is usually blanched by means of boards 12 or 15 inches apart set on edge on either side of the row. Celery should be stored where the air will remain cool and fairly moist. Simply set the plants close together in an upright position with several inches of soil about the roots. Cold frames, when dug to the proper depth, afford very satisfactory conditions for storing this crop. The frames should be covered with boards, lapped to shed the rain; if sash is used in cold frames, it can be blocked up slightly on mild days to give ventilation. The turnip-rooted variety, which does not require blanching, may be planted in rows about 15 inches apart.

One ounce of seed should produce about 3000 plants.

2435 Breck's Arlington Strip Easy Blanching Celery. A most carefully selected Arlington-grown stock of the well-known Easy Blanching, which will bleach as quickly as White Plume or Golden Self-Blanching. Almost blight-proof. Quality good, keeping qualities excellent if stored quite green. Pkt. 15¢; oz. 50¢; 1/4 lb. $1.75.

2430 Easy Blanching Celery. Description same as above, seed California-grown. Pkt. 10¢; oz. 75¢; 1/4 lb. $2.50.

2420 Giant Pascal. A strong grower, and wonderful keeper, quality very fine. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.75.

2450 Breck's Golden Self-Blanching. The variety most extensively grown in all sections of the country for all purposes, by both market and private gardeners. The plants are compact with abundant foliage, short, thick stems and large hearted. The stalks, which are rich in flavour, are tender, crisp, and brittle, may be blanched readily to a beautiful creamy white. Our selected strain of this splendid variety is a favourite among commercial growers in this locality. Pkt. 10¢; oz. 100¢; 1/4 lb. $3.00.

2465 Breck's Boston Market. Popular market garden variety; tender, mild flavour; good keeper. Pkt. 15¢; oz. 85¢; 1/4 lb. $2.00.

2470 White Plume. This variety can be blanched with boards. It is usually solid, and of pleasing nutty flavour. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.75.

2480 Winter Queen. Medium height, late, solid stalks kept for the boards; each creamy white. Pkt. 15¢; oz. 75¢; 1/4 lb. $2.50.

2490 Celeriac, or Turnip-Rooted. The turnip-shaped roots of this variety are cooked and sliced and with vinegar make excellent salad. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.50.

2500 Celery Seed for flavouring. Pkt. 5¢; oz. 10¢; 1/4 lb. 20¢; lb. 60¢.

CHERVIL

1450 Chervil Curled. An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly in May, in drills 1/2 inch deep, 1 foot apart. Pkt. 10¢; oz. 30¢; 1/4 lb. 100¢.

1460 Chervil, Tuberous Rooted. Sow in May or June, after treatment same as for carrots. Pkt. 10¢; oz. 30¢; 1/4 lb. 100¢.

COLLARDS or COLEWORT

Sow seed as for cabbage, at intervals of about three weeks during May, June, and July. When a month old, set out the plants in the garden in rows 3 feet apart, leaving 2 feet between the plants. The leaves are esteemed as greens.

One ounce of seed will produce about 3000 plants.

2020 Georgia. Pkt. 10¢; oz. 25¢.

CHICORY

2410 Large Rooted. Sow and treat in the same manner as carrots. This is the Chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used. Pkt. 15¢; oz. 35¢; 1/4 lb. 75¢.

2420 Witloof. Sow in May or June in drills, thin out to six inches apart, treat as Endive until end of Summer, when it should be banked up like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable prepared in the same way as Cauliflower. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

SWEET CORN

While sweet corn is often grown in bills, experienced gardeners prefer drills. Make the first planting the latter part of May in a rich, warm soil; successive sowings should be made at intervals of about ten days until July. Sow in drills 2 to 3 feet apart, according to the height of the variety, and thin out the plants to 10 or 12 inches apart in the row. If grown in hills, 3 or 4 feet apart each way give ample space; never allow more than four plants to remain in one hill.

One pound of seed will plant 100 feet of drill, or about 150 hills.

For Field Corn see page 39

Breck's Selected Massachusetts Grown Golden Bantam

EARLY VARIETIES

2260 Golden Giant. Ears twice the size of Bantam and being from 14 to 16 rows give nearly four times the yield per acre; richer in colour, more delicious, equally early. The husks are striped with red and very heavy. Golden Giant can be highly recommended to the market gardener because of the large ears and good shipping qualities of the corn. Per 1/2 lb. 15¢; per 1/4 lb. 25¢; per lb. 40¢.

2355 Breck's Selected Massachusetts Grown Golden Bantam. The most popular variety of yellow sweet corn ever offered; also one of the earliest and hardest. The plants rarely grow over six feet in height, and usually bear at least two ears, 5 or 6 inches long, on each stalk. Many people assert that Golden Bantam is the sweetest of all corns; its plump, rich, cream-yellow kernels are tender, milky, and delicious. All our Golden Bantam seed is Northern grown, making it especially valuable for growth in sections where the summers are cool and short. 1 lb. 20¢; 2 lbs. 50¢; 12 lbs. $2.25.

2250 Golden Dawn. An extra early yellow variety, sweet and tender, ears slightly larger than Golden Bantam. Kernels large and deep set in even rows and filling the cob to the tip. Stalks about 6 feet high. Our stock of Golden Dawn is grown in eastern Massachusetts and has been most carefully selected. 1/2 lb. 20¢; 1 lb. 50¢; 2 lbs. 100¢; 12 lbs. $2.75.
SWEET CORN—EARLY

2290 Golden Orange Corn. A popular sort among the farmers and market gardeners in southern New Hampshire, Maine and eastern Massachusetts. Can be classified as an extra early sort, from 7 to 8 inches in length, slender, with small cob, kernels large, deep; set in even rows and filling out the ears to the tip. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2205 Breck’s Bantam Crosby. The midget extra early Sweet Corn. Ready for the table before one can secure satisfaction ears of either Red or White Cory. See specialties page 3. Our customers will find Bantam Crosby a distinct novelty and a most interesting addition to the home garden. The Bantam Crosby has been carefully tested. We can recommend it with assurance for greenhouse culture as well as the open garden. In sealed packages only, containing seed for 100 hills, 50¢ each.

2100 Early Crosby. The standard and favourite early white variety; a little later than the Cory, but sweeter and with a larger ear; 5 to 6 inches long, corn fodder 5 to 6 feet high. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2110 Breck’s Early Hampshire. An extra early variety which may be relied upon to mature ahead of Early Crosby. Ears comparatively large, evenly filled with small white kernels of fine quality. The plants which average about five feet in height, always bear two and often three ears on each stalk. Our seed grown in New England. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2150 Early Mayflower. An extra early white Sweet Corn. Matures about one week in advance of White Cory; growth of stalks 4½ to 5 feet. Ear larger than Cory, having eight to twelve rows of kernels. A profitable market garden variety. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2170 Early Red Cory. A very early sort with good-sized ears and large kernels, an old favourite. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2190 Mammoth White Cory. Quite as early as other Cory, but with much larger ears. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2200 Peep-o’Day. An extra early, white variety, very sweet, large well-filled ear. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2220 Pocohontas. An extra early white variety. Five to five and one-half dozen ears fill a bushel box. A most desirable variety for the market gardener. The ears are of uniform size, kernels large and tender, good flavour, filling the cob evenly and compactly. Pocohontas is preferred by a great number of the market gardeners in and around Boston to any other white variety. It is highly recommended. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2240 Quincy Market. Larger and earlier than the common Crosby. Popular white market garden variety. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

SECOND EARLY VARIETIES

2130 Black Mexican. Said to be the sweetest corn in cultivation, medium early, ear of good size, kernels purplish-black. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2230 Potter’s Excelsior. The most popular white main crop variety, fodder of good size, ears well filled, flavour sweet. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.

2270 Bantam Evergreen Corn. A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell’s Evergreen white. It has an ear three times the size of Golden Bantam and runs 12, 14 and 16 rows to the ear. The stalk is about 6 feet tall and is perhaps 1 foot dwarfer than Stowell’s Evergreen and 2 feet taller than Golden Bantam. The Bantam Evergreen has the tender and sweet qualities of the Golden Bantam and combines the quality of the Golden Bantam with the productiveness of Stowell’s Evergreen. As a table variety it is unexcelled. \(\frac{1}{2}\) lb. 15¢; 1 lb. 25¢; 2 lbs. 50¢; 12 lbs. $2.75.

LATER VARIETIES

2120 Bearsfoot (Washington). A vigorous growing medium late variety of very good quality; popular among the market gardeners in the vicinity of Boston. Ears large, with somewhat irregular rows of deep kernels. \(\frac{1}{2}\) lb. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 12 lbs. $2.75.
**SWEET CORN—LATE**

2140 Country Gentleman. Late, large ear, kernels white and sharp pointed, placed in irregular rows on cob. A fine late variety and a general favourite. ¼ lb. 20¢; ½ lb. 35¢; 1 lb. 60¢; 2 lbs. 96¢; 12 lbs. $2.75.

2210 Platt’s Strain, Stowell’s Evergreen Sweet Corn. The standard main crop variety for market and for home garden. Ears large, kernels deep, sugary and tender, remaining in green stage for an unusually long time. It is not uncommon for the ears to have 18 to 22 rows. ¼ lb. 15¢; ½ lb. 30¢; 1 lb. 20¢; 2 lbs. 35¢; 12 lbs. $2.25.

**POP CORN for SEED**

2280 White Rice. Western Grown, selected for seed. Lb. 1½; per 100 lbs. $1.00.

2300 Japanese Pearl. A small seeded white corn, popping pure white without kernel. Ears very small. A pleasing novelty for the home garden. Lb. 25¢; per 100 lbs. $2.00.

**CRESS**

2510 Curled, or Peppergrass (Lepidium sativum). The popular sort. Sow thickly in drills, ½ of an inch deep and a foot apart as early in Spring as the ground can be prepared. One ounce will sow about 100 feet of drill. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00.

2515 Upland Cress (Barbara vulgaris). A perennial variety resembling Water Cress. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

2520 Water Cress (Nasturtium officinale). This variety succeeds only in damp soils on the border of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about ¼ inch deep. Pkt. 10¢; oz. 75¢.

**CUCUMBER**

Seed should be started under glass about May first for an early crop in order to have plants ready to set out in the garden 3 or 4 weeks later when the ground has become thoroughly warm. Plant the seed in paper or earthen pots not less than 4 inches in diameter, in berry baskets, or other receptacles which can be handled easily and carried to the field without disturbing the young plants; leave only the 3 or 4 strongest seedlings in each container. Well-rotted manure or fertilizer may be dug into the hills a week or two before planting time. In every good soil the distance between hills should not be less than 4 by 5 feet; in less fertile soils 4 by 4 feet will answer. It is generally safe to plant seed in the garden until late in May; for earlier plantings the middle of June is early enough. Cultivate often, and continue as late in the season as is possible without injuring the plants. Always pick cucumbers before they begin to turn white or yellow. One ounce of seed will plant about 50 hills.

2540 Breck’s Forcing White Spine. This seed raised from selected specimens by a Massachusetts Market Gardener and is the best obtainable. Pkt. 50¢; oz. $1.00.

2550 Boston Pickling. Abundant crop of short, dark green fruit. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2550 Cool and Crisp. Extra early, long straight and slender, dark green colour. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2560 Cumberland. Very best pickling sort. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2570 Davis Perfect. Splendid variety, dark green, 10 to 12 inches. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

2580 Early Cluster. Grows in clusters. Bluish green colour. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2590 Early Frame. Medium size. Valuable for both table and pickling. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2600 Early Russian. Earliest variety. About 4 inches long. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2610 Everbearing. Medium size, early and productive. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2620 Evergreen. Without an equal, quantity and quality considered. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2630 Japanese Climbing. Productive, fine quality. Excellent climbing vine. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

2640 Long Green Improved. Late, 12 inches long, tender, excellent flavour. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

2650 Klondike. Medium sized, uniform cucumber, 7 inches long, diameter about 2 inches when in first-class condition for slicing. Colour a rich dark green. Highly recommended. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

2660 West India Gherkin. Short green oval cucumber for pickling. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢.

2670 White Spine Improved. General favourite and most popular variety, early, uniform in size, splendid slicing cucumber. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢.

2680 White Spine Arlington. Seeds from selected stock of the Improved White Spine, giving cucumbers of more uniform size and better colour. This strain used largely for forcing in the greenhouse. Pkt. 1½; oz. 30¢; ¼ lb. $1.00.

**ENGLISH FRAME VARIETIES**

These are grown chiefly by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality. Packet 50¢ each.

2690 Tender and True. 2705 The Rochford

2700 Blue Gown 2710 Rollinson’s Telegraph

**DANDELION**

When grown in deep rich soil cultivated varieties produce large, tender leaves much superior to those of the wild dandelion, both in size and flavour. Sow seed early in May in shallow drills about a foot apart; later, thin the plants to 6 inches apart in the row, and cultivate to keep down the weeds. If blanched with soil the leaves make excellent salad. The plants may be held over Winter by covering with litter after the ground freezes but before the advent of severe weather.

2720 American Improved. Large fleshy leaves. Pkt. 25¢; oz. $1.50; ¼ lb. $5.00.

2730 French Garden. Pkt. 10¢; oz. 60¢; ¼ lb. $1.75.

2740 Thick-leaved French. Large and tender. Pkt. 1½; oz. 75¢; ¼ lb. $2.00.
EGG-PLANT

Owing to their extreme tenderness, Egg-Plants should not be set out in the garden much before the middle of June. This vegetable may well be planted in soil heavily manured for some earlier crop such as radishes. Sow in a bed-bed about April first, transplant into another bed, and later shift into 4 or 5 inch pots. In warm settled weather transfer to the garden, setting the plants 2 by 3, or 3 by 3 feet. Conservation of moisture is important. One ounce of seed will produce about 1000 plants.

For Plants, Egg-Plant, see page 29

2750 Black Beauty. Early fruit, jet black, round in form and very solid. Pkt. 15¢; oz. 50¢; 1 lb. $3.00.
2760 Early Long Purple. Differing only in shape from the foregoing; hardy and productive. Pkt. 15¢; oz. 50¢; 1 lb. $3.00.
2770 New York Improved. The leading market variety; excellent and very productive. Pkt. 15¢; oz. 50¢; 1 lb. $3.75

ENDIVE

Although Endive is sown chiefly in the latter part of July for Winter use, an early crop may be started in April. Sow in shallow drills a foot apart in rich, moist soil, and later thin the plants to one foot apart. Unless wanted for soups, the leaves should be blanched when 6 or 8 inches long by tying the tops together around the heart with coarse twine or raffia. This should be done only when the plants are dry or they will rot. Moreover, do not blanch the plants faster than they can be used. Blanching usually requires 15 or 20 days. Before freezing weather the plants may be lifted with some earth adhering to the roots, and reset in a cool cellar or shaded cold frame. Stored in this way Endive may be preserved well into the Winter.

One ounce of seed will sow 150 feet of drill.

2780 Broad Leaved (Escarole). A very sweet variety for Autumn and Winter use. Pkt. 10¢; oz. 30¢; 1/4 lb. $1.00.
2790 Green Curled. The standard sort, suitable for Autumn and Winter. Pkt. 10¢; oz. 35¢; 1/4 lb. $1.00.
2800 Moss or Parisian Curled. A small, very beautifully curled sort. Pkt. 10¢; oz. 35¢; 1/4 lb. $1.00.
2810 White Curled. Grown for early use. Pkt. 10¢; oz. 35¢; 1/4 lb. $1.00.

FLORENCER or SWEET FENNEL

2820 A delicious Italian vegetable which tastes rather like Celery, but is a little sweeter and more delicate in flavour. The enlarged leaf-bases are usually boiled in preparation for the table. Sow at intervals in the Spring, in rows 18 inches apart. Thin the seedlings to 6 or 8 inches apart in the row, and cultivate frequently. Later, blanch the bottom and stalks by earthing-up like celery. Pkt. 10¢; oz. 50¢.

KALE—see Borecole

KOHL-RABI—Turnip Rooted Cabbage

This vegetable, the enlarged stems of which are superior to the turnip in flavour, is closely related to cabbage, and no more difficult to grow. Early plants can be started in hot-beds in the same manner as cabbage. Seem may be sown in the garden in May, June, and July, in shallow drills 18 inches apart; later, thin the plants to 8 inches apart in the row. Kohl-Rabi should be eaten when about 3 inches in diameter, before the flesh becomes woody. One ounce of seed will sow 150 feet of drill.

2830 Early White Vienna. Flesh white. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.50.
2840 Early Purple. Differing from the above in colour. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.25.

LEEK

Sow the seed in moist soil as early in Spring as the ground can be prepared. In July cut back the tops severely and transplant the seedlings forthwith, setting them at least 4 inches apart in trenches 5 inches deep and one foot apart. As the plants grow, gradually fill in the trenches. One ounce of seed will sow 100 feet of drill.

2850 Large Flag. A hardy and profitable sort, excellent for Winter use. Pkt. 10¢; oz. 35¢; 1/4 lb. $1.00.
2860 Large Rouen, Winter. Large and of fine flavour. Remains a long time in good condition. Pkt. 10¢; oz. 35¢; 1/4 lb. $1.00.
2870 Musselburgh or Carentan. The famous Scotch sort, large, hardy and distinct. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.25.
LETTUCE

Lettuce is the most popular of all salad plants, and, at the same time, is one of the easiest to grow due to its comparative freedom from disease and insects. While all types of lettuce thrive in properly enriched, loose, light loams, they will grow satisfactorily in any good garden soil; heading varieties, particularly, should never be planted in compact heavy soils. A satisfactory way of starting the early crop is to sow in hot-beds in March, and transplant to 2 by 2 inches preferably in flats, which may be transferred to cold frames when the plants are strong enough. Plants that have been properly hardened in cold frames may be set out of doors as early as the ground can be prepared; the rows should be made 12 or 15 inches apart, with plants 1 foot apart in the rows. Seed may be sown in the open from the latter part of April until the middle of August. Most of the Cos varieties will be of finer quality if blanched by tying the tops together with soft twine or raffia when the plants have nearly attained their growth.

One ounce of seed should produce about 4000 plants.

Breck's Boston Market, Big Boston, and Hittinger's Belmont are especially suitable for growing under glass.

For Lettuce Plants see page 29

CURLED-LEAF LETTUCE

2920 Black Seeded Simpson. A superior variety, large light-coloured heads. Pkt. 10¢; oz. 35¢; ¼ lb. 30¢; lb. $1.00.

2921 Boston Curled. Estimined for its earliness, beauty and good table qualities. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

2960 Grand Rapids Forcing. Large and tender, fine for forcing. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

HEAD LETTUCE

2880 Big Boston. Suitable for cold frames or open ground. Pkt. 10¢; oz. 30¢; ¼ lb. 75¢; lb. $2.50.

2890 Breck's Boston Market. A carefully selected strain of White Seeded Tennis Ball. Grows very compact, and is a most profitable forcing variety. Pkt. 15¢; oz. 75¢; ¼ lb. $2.50.

2922 Breck's Black Seeded Tennis Ball. Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves. Pkt. 10¢; oz. 40¢; ¼ lb. $1.25; lb. $4.50.

2910 Breck's Waban. Early, bronze edge, loose heading, crisp. Pkt. 10¢; oz. 40¢; ¼ lb. $1.00; lb. $3.50.

2940 California Cream Butter. A Summer cabbage variety. Does well in this section. Outer leaves large, glossy, deep green, tinged slightly with brown. Heart rich golden-yellow. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00; lb. $2.50.

2950 Early Prize Head. Large heads, dark coloured, tender and fine. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. $2.00.

2970 Hanson Improved. One of the best outdoor sorts, large, solid, heavy, crisp heads. Pkt. 10¢; oz. 25¢; ¼ lb. 60¢; lb. $1.50.
each way; into each hole insert a piece of spawn about 1/2 inches square and fill in the hole with compost.

In about ten days, when the spawn has had time to diffuse itself through the bed, spread a layer of fine loam over the surface to the depth of 1 or 1 1/2 inches. A light mulch of straw will help to conserve moisture. Ordinarily, mushrooms should begin to appear in from six to ten weeks and continue to come for about two months. If the surface of the bed becomes dry, sprinkle it with water at a temperature of about 80 degrees. When the bed is apparently exhausted it may often be stimulated to further production by spreading over it 1/2 an inch of fresh loam and watering thoroughly, using warm water to which sheep manure has been added at the rate of 1/2 a pound to 3 gallons.

One brick of Spawn is sufficient for ten square feet of bed. Pure Culture Spawn can be relied upon to produce mushrooms of a uniform type and colour. Its use positively precludes all danger of growing poisonous varieties. The culture with which the bricks are inoculated is taken from carefully selected, prolific mushrooms of the most desirable cream white variety—the sort preferred by connoisseurs. There are two kinds of bricks, Direct and Standard; the former are inoculated directly from an original culture; the latter from a pure culture produced from an original. All bricks are fresh, being received at frequent intervals from the laboratory.

3080 Mushroom Spawn. Direct Bricks, Standard American. Pure culture. 40 cents per brick; 20 bricks for $6.50; 100 bricks for $30.00.


MUSTARD

Mustard is usually cultivated for salad purposes, but may also be used for greens. Seed may be sown from April to August in shallow drills 12 or 15 inches apart. The leaves should be cut for use when about 2 inches long. One ounce of seed will sow 50 feet of drill.

3430 Brown or Black. More pungent in flavour than the white. Pkt. 10¢; oz. 25¢; 1/4 lb. 50¢.

3435 Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green, flavour pleasantly sweet and pungent. Desirable as a salad. Pkt. 10¢; oz. 25¢; 1/4 lb. 50¢.

3440 White London. Pkt. 10¢; oz. 15¢; 1/4 lb. 40¢.

MUSKMELON

Good Muskmelons may be grown in almost any soil if it is skillfully handled; a sandy loam that was heavily manured the previous year for some other crop, such as onions or carrots, is ideal. Begin to prepare the soil early in Spring. Late in May, when the ground is warm, plant the seed 1 inch deep in hills 5 or 6 feet apart, each hill putting in 8 or 10 seeds per hill. Frequent and shallow cultivation is essential to success. Much trouble with insects is often avoided by starting the plants under glass. Plant the seed in berry baskets, pots, or other containers from which the seedlings can be removed easily, and without disturbing the soil about their roots. Tobacco or plaster dust sprinkled on the plants makes them distasteful to insects. The striped cucumber beetle is perhaps the most destructive pest likely to attack melon vines. One ounce of seed will plant about 50 hills; 2 to 3 pounds, 1 acre.

3090 Bay View Cantaloupe. Large size, green flesh, fine flavour, late. Pkt. 10¢; oz. 15¢; 1/4 lb. 40¢; lb. $1.50.

3095 Brook’s Improved Emerald Gem. Large solid orange flesh. Pkt. 10¢; oz. 25¢; 1/4 lb. 75¢; lb. $2.00.

3100 Early Christina. Green with yellow flesh, an excellent early sort. Pkt. 10¢; oz. 15¢; 1/4 lb. 40¢; lb. $1.50.

3105 Emerald Gem. Small but prolific, superior quality orange flesh. Pkt. 10¢; oz. 20¢; 1/4 lb. 75¢; lb. $1.75.

3110 Hackensack. Large, productive and fine flavoured, green flesh. Pkt. 10¢; oz. 15¢; 1/4 lb. 40¢; lb. $1.50.

3115 Honey Dew. A large light-coloured smooth skin melon, weighing eight to ten pounds. Thick flesh; colour, light green. Delicious honey-like flavour. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.25.

3120 Miller’s Cream. Orange type, thick, salmon-coloured flesh. Pkt. 10¢; oz. 25¢; 1/4 lb. 85¢; lb. $1.75.

3125 Montreal Green Nutmeg. Early, large size, excellent quality, flesh green. Pkt. 10¢; oz. 25¢; 1/4 lb. 85¢; lb. $1.75.

3122 Oka — A New Montreal Melon. Originating in Canada, seed from the originator’s stock. A selection of the Montreal Market crossed with a red flesh variety. See specialties page 4. This seed is put up in sealed packages only. Per package 25¢.
3130 Osage. Light green, netted skin, orange flesh, good quality. Pkt. 10ø; oz. 25ø; ¼ lb. 50ø; lb. $1.75.
3135 Rocky Ford, or Netted Gem. Very popular, flesh light green; sweet and delicate flavour. Pkt. 10ø; oz. 25ø; ¼ lb. 75ø; lb. $1.50.

**MELONS FOR FORCING**

Imported varieties, the most popular sorts for Greenhouse culture. All 50¢ per package.
3140 Invincible Scarlet. Form globular, colour orange-red when ripe, good flavour.
3145 Sutton’s A-1 Improved. Flesh scarlet, medium size, delicious flavour.
3146 Sutton’s Improved Universal. White flesh, highly recommended.
3148 Improved Barnet Hill. A red flesh variety which has given very satisfactory crops; good flavour.
3155 Blenheim Orange. Scarlet flesh, fine flavour, prolific, finely netted, thin rind.
3160 Royal Sovereign. Slightly netted, colourful beautiful golden-yellow; flesh white, thick, firm; thin rind.

**WATERMELONS**

Watermelons require the same general treatment as muskmelons, but being more tender they should have the best possible exposure. Make hills at least 9 by 8 feet apart. Watermelon seed is usually sown in the open ground. One ounce of seed will plant about 35 hills; 4 pounds, 1 acre.

3170 Black Spanish. Scarlet flesh, thin rind, sugary flavour. Pkt. 10ø; oz. 15ø; ¼ lb. 50ø.
3180 Citron. For preserving. Pkt. 10ø; oz. 15ø; ¼ lb. 50ø.
3185 Cole’s Early. Medium size, red flesh, green skin. Pkt. 10ø; oz. 15ø; ¼ lb. 50ø.
3190 Cuban Queen. Round, large, bright red. Pkt. 10ø; oz. 15ø; ¼ lb. 50ø.
3195 Hungarian Honey. Very early, round shape, brilliant red flesh. Pkt. 10ø; oz. 15ø; ¼ lb. 50ø.
3200 Ice Cream. Medium size, solid, scarlet flesh, fine flavour. Pkt. 10ø; oz. 25ø; ¼ lb. 75ø.
3205 Mountain Sweet. One of the best for general culture. Pkt. 10ø; oz. 15ø; ¼ lb. 25ø.
3210 Phinney’s Early. Standard sort for New England, bright red flesh, sweet and tender. Pkt. 10ø; oz. 15ø; ¼ lb. 25ø.
3215 Sweetheart. Very large, fine quality. Pkt. 10ø; oz. 15ø; ¼ lb. 25ø.
3220 Vick’s Early. Early, medium size, oblong form, pink flesh. Pkt. 10ø; oz. 15ø; ¼ lb. 25ø.

**OKRA or GUMBO**

This warm weather vegetable grows freely in any ordinary garden soil. Its tender young seed-pods are used in soups and stews. About the middle of May, sow seed sparingly in drills 3 feet apart and 2 inches deep; later, thin the plants to 12 or 15 inches apart in rows. One ounce of seed will sow 50 feet of drill.

3365 Dwarf Green. Early and productive, tender pods. Pkt. 10ø; oz. 15ø; ¼ lb. 50ø.
3370 Tall Green. Later than the foregoing, an immense cropper, pods extra large and tender. Pkt. 10ø; oz. 15ø; ¼ lb. 25ø.
3375 White Velvet. Large, creamy-white pods, very tender. Pkt. 10ø; oz. 15ø; ¼ lb. 25ø.

**ONION SETS**

The sets should be planted out as early in Spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the onions can be used in the green stage in June, or they will be ripened off by July.

3340 Yellow. Per lb. 35ø; 8 lbs. $2.25.
3345 Potato Onions. Per lb. 50ø; 8 lbs. $3.00.
3350 White. Per lb. 75ø; 8 lbs. $2.50.
3355 Shallots. Per lb. 40ø; 8 lbs. $2.50.
3360 Red. Per lb. 35ø; 8 lbs. $2.25.
ONIONS

The Onion requires a very fertile soil for the best development of its bulbs. While muck and peat soils are ideal, sandy loams properly enriched with well-rooted manure furnish excellent conditions. Onions should always be grown on practically level land, or considerable loss may be sustained from washing. As early in Spring as the land can be worked, sow seed sparingly in drills 1 foot apart and about ¼ inch deep. Unless the soil is quite moist it should be pressed firmly down on the seed to insure rapid and uniform germination. Weeding and thinning must be done by hand; at the first weeding, thin out to about 3 plants per linear foot of row. Cultivation should be shallow and frequent. When all the tops are yellow the onions are usually pulled and left on the ground for 10 days or more if the weather is favourable, until the outer skin of the bulbs is dry; after the first three or four days, stir them occasionally with a wooden rake to hasten the process. One ounce of seed will sow 100 feet of drill; from a 10 5 pounds, 1 acre.

3240 Breck's Yellow Globe Danvers. This is a homegrown pedigree strain that we believe to be superior to any other Yellow Globe obtainable. Pkt. 15¢; oz. 85¢; ¼ lb. $2.50; lb. $6.00.

3245 Yellow Globe. Grown from selected bulbs, a very good type. Pkt. 10¢; oz. 30¢; ¼ lb. 75¢; lb. $2.50.

3250 Yellow Southport Globe. Handsome and distinct, somewhat late. Pkt. 10¢; oz. 30¢; ¼ lb. 75¢; lb. $2.50.

3255 Yellow Early Cracker. Flat shape, early, and a good keeper. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00; lb. $3.50.

3260 Yellow Prizetaker, or Globe Spanish. Large, light yellow. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00; lb. $3.50.

3265 Red Globe (Southport Strain). The finest large red sort. Pkt. 10¢; oz. 30¢; ¼ lb. 75¢; lb. $2.50.

3270 Red Large Wethersfield. Immense yielder, excellent keeper. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00; lb. $3.50.

3275 Red Extra Early. Flat shape, deep red, mild flavour. Pkt. 10¢; oz. 30¢; ¼ lb. $1.00; lb. $3.50.

3280 Red Italian Tripoli. Large size, flat shape, mild flavour. Pkt. 15¢; oz. 60¢; ¼ lb. $2.00; lb. $6.00.

ONION SMUT

The most serious disease of the onion; can be well controlled by soaking the seed before planting for about 20 minutes in a solution of Formalin, one ounce in a gallon of water. Thoroughly dry the seed before planting.
PARSLEY

Parsley is the most beautiful vegetable grown for garnishing andavouring purposes. It will thrive in any fertile garden soil; a single row forms an effective edging for beds and walks. Sow early in Spring, or at intervals until June, in shallow drills about 1 foot apart; when the plants are 2 inches high, thin out to 6 or 8 inches apart in the row. The seed germinates very slowly, and sometimes three weeks elapse before the seedlings appear. For Winter use the plants may be set in protected cold frames. The Turnip-rooted variety should be treated in the same way as Carrots. One ounce of seed will sow about 150 feet of drill.

3380 Breck's Double Green Crest. A splendid sort for frames or open ground. Pkt. 25c; oz. 750; 14 lb. $2.00.

3381 Champion Moss Curled. Leaves beautifully curled, extra fine for garnishing. Pkt. 10c; oz. 250; 14 lb. 75c.

3390 Fern Leaved. Most exquisite in form and colouring. Pkt. 10c; oz. 25c; 14 lb. 75c.

3385 Hamburg, or Turnip-Rooted. Roots used for flavouring soups. Pkt. 10c; oz. 25c; 14 lb. 75c.

3400 Lincoln Green. Famous English variety, compact growth, finely curled. Pkt. 25c; oz. $1.00; 14 lb. $3.00.

PARSNIP

Parsonnies need a long growing season in order to reach maturity; consequently the seed should be sown early in Spring. Any of the lighter types of soil, high in fertility, will grow smooth roots. Sow thickly in drills 15 or 18 inches apart and 1 inch deep; when the plants are well started, thin out to 6 or 6 inches apart in the row. Since parsnips are perfectly hardy and freezing improves their quality, it is customary to dig in the Fall only enough roots for Winter use, leaving the balance of the crop in the ground until Spring.

One ounce of seed will sow about 100 feet of drill; 5 pounds 1 acre.

3410 Breck's Market Garden. For flavour, texture of flesh, form, smoothness and as a cropper, this variety is without an equal. Pkt. 10c; oz. 30c; 14 lb. $1.00.

3415 Early Round, or Turnip-Rooted. Suitable for shallow soils, fine cropper and good quality. Pkt. 10c; oz. 30c; 14 lb. 75c.

3420 Hollow Crown. Standard sort, large, good flavour. Pkt 10c; oz. 25c; 14 lb. 75c.

3425 Long Smooth White. Free from coarse roots, general favourite. Pkt. 10c; oz. 20c; 14 lb. 60c; Per lb. $2.25.

PEPPERS

Sow the seeds in hot-beds about the middle of March, and transplant the seedlings to 2 by 2 inches apart as soon as they are strong enough. It is an advantage to shift the plants again, two or three weeks later, into pots of proper size. In the latter part of May, when the ground is warm, plant in the garden in rows 2 feet apart, leaving 12 or 14 inches between plants in the row. Peppers should be cultivated in the same way as egg-plants, and will thrive in any well-drained soil. One ounce of seed will produce about 2000 plants.

For Pepper Plants see page 29

3670 Cayenne, Long Red. The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe. Pkt. 10c; oz. 75c.

3675 Large Bell, or Bull Nose. Fruit large, an early sweet variety. Pkt. 10c; oz. 50c.

3680 Chinese Giant. Grows very large and uniform; as early as Ruby King and very mild. Pkt. 15c; oz. $1.00.

3685 Neapolitan. Early, large, skin bright red, very mild flavour. Fruit 4 inches long and 4 to 5 around. Pkt. 10c; oz. 75c.

3690 Pimiento. Desirable for salads or for stuffed Peppers. Medium size, thick flesh, mild flavour. Pkt. 10c; oz. 75c.

3695 Red Cherry. Fruit round, very productive and ornamental. Pkt. 10c; oz. 75c.

3700 Red Chili. Used for pepper sauce; small narrow pods, about 5 inches long; fine flavour. Pkt. 10c; oz. 65c.

3705 Ruby King. Pods about 5 inches long; fine flavour. Pkt. 10c; oz. $1.00.

3710 Squash, or Tomato-Shaped. The kind most generally grown for pickling; an excellent sort. Pkt. 10c; oz. 85c.

3715 Sweet Mountain, or Mammoth. Similar in shape to the large Bell, but of much larger size. Pkt. 10c; oz. 85c.

3720 Sweet Upright. A very desirable medium size sweet pepper. Fruits borne upright on plants, which are small and compact. Pkt. 15c; oz. 85c.

FARMGERM — FOR LEGUMES

Through the use of this seed inoculant you insure the growing of bigger crops. Farmogerm is always fresh — sold in the bottles with patented stopper which enables the bacteria to breathe air, insuring long life without deterioration. Farmogerm is prepared for Alfalfa, clovers, Seth, cow peas, soy beans, garden and sweet peas, and beans and all other legumes. Yethsix feet long, yielding three tons of hay to the acre, has been produced from seed inoculated with Farmogerm at a cost of only $2.00 an acre. From 100 to 200 per cent. increase in clover has come from Farmogerm-inoculated seed at the same cost per acre.

Farmogerm is sold in four sizes as follows: Bottles containing enough bacteria to inoculate seed for Twelve acres, $9.00.

Three acres .................................................. $2.50
One acre ..................................................... 1.00
Garden size (quarter acre) .................................. 50c

(Postpaid when cash accompanies order.)
PEAS

The Pea is one of the vegetables which almost invariably find a place in home gardens. Peas mature earliest in light, fertile loams, but will give good results in any well-prepared garden soil. Sow the smooth sorts as early in Spring as the ground can be worked; after that, make successive plantings every ten days until about the middle of June, giving the wrinkled sorts the preference. From the middle to the end of July, when the driest and hottest weather of the season is usually over, plantings of the extra early varieties may again be made with reasonable hope of a crop. Inoculate the seed with Farmogerm if possible. Plant in trenches, or wide furrows, 3 or 4 inches deep, and from 18 inches to 2 feet apart, according to the height of the variety. Brush, or supports of some kind, should always be provided for the vines of tall-growing sorts.

All peas sold by weight, not by measure. One pound equals about 1 pint, and 14 pounds about 1 peck, dry measure. Two pounds of peas will plant about 100 feet of drill.

For Parcel Post rates, see third page of cover.

EXTRA EARLY

3460 Pilot. An extra early, round seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 75¢; 7 lbs. $2.50.

3465 Pioneer. An improvement on the popular Laxtonian. Vines about 20 inches high; colour light green. Vigorous growth. The pods pointed and a little darker in colour than the vine. Considered fully four days earlier than Laxtonian. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.40.

3470 Laxton Superb. A new early Pea which received Award of Merit from English Royal Horticultural Society. A very early, hardy, large-podded, almost smooth-seeded pea. Vigorous growth, very prolific; even growth of vine; height about 20 inches. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 75¢; 7 lbs. $2.40.

3475 Alaska, or Clipper. An extremely early, smooth, blue pea. Vines about 2 feet high; dark green pods, well filled. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 7 lbs. $1.50.

3480 American Wonder. Height 12 to 15 inches. Very early wrinkled pea of fine quality. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 7 lbs. $1.50.

3490 Breck's Old Glory. Superior to all other extra early varieties in size, quality, and productivity. A favourite market garden sort. Long, dark green pods packed with large, slightly wrinkled peas; vines tall-growing and vigorous. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 7 lbs. $1.50.

3495 Claudit. An early, tall-growing variety of excellent quality. Peas large, deep green, and slightly wrinkled. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 7 lbs. $1.50.

3500 Gradus, or Prosperity. The most popular early variety among both private and market gardeners in this locality. Pods large, pointed, and uniform in shape; peas of fine flavour. Vines from 2½ to 3 feet in height. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.25.

3510 Laxtonian. One of the best dwarf wrinkled peas for the market gardener. Pods about 4 inches long, resembling those of Gradus, but ripening a little earlier. Vines productive and vigorous; average height less than 18 inches. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.40.

3515 Little Marvel. An extra early dwarf wrinkled pea, fast becoming popular in this locality. Vines bear a profusion of blunt-ended pods, well filled with large peas of fine quality. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.40.

3520 Nott's Excelsior. The standard of quality in home gardens. No other dwarf wrinkled pea is as widely planted. Vines of regular habit and about 14 inches high. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 7 lbs. $2.00.

3530 Sutton's Excelsior. An early, dwarf, wrinkled pea with exceptionally large pods. Matures as early as Nott's Excelsior and is its equal in quality. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 7 lbs. $2.00.
Carter's Daisy, or Dwarf Telephone

3555 Thomas Laxton. This reliable pea is similar in type to Gradus, but has darker foliage and square-ended pods. Although a wrinkled sort of excellent quality, it may be planted about as early as smooth varieties. Pkt. 20¢; 1 lb. 50¢; 2 lbs. 70¢; 7 lbs. $2.25.

3556 Breck's Early Lexington Pea. A very early green wrinkled variety. Height 3½ feet. Prolific, hardy, pods large straight, dark green, well filled. After several years of close observation, this variety is considered by experts to be superior to Gradus on all points; it has proved to be four or five days earlier, pods larger, yield heavier. 1 lb. 50¢; 2 lbs. 80¢; 7 lbs. $2.50.

3560 Market Surprise. An extra early, almost smooth variety. Usually matures about seventy days from planting. Pods 4 inches long; vines grow to the height of about 40 inches. Excellent flavour; gives highly satisfactory results in Massachusetts. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.40.

3545 The Record. A popular large-podded extra early, wrinkled pea which matures several days earlier than the well-known Gradus. Its growth is quite similar to that of Gradus but somewhat dwarfer and stouter; pods uniformly large, measuring 4½ to 5 inches, nearly round and packed with handsome wrinkled peas of the finest flavour. The Record is an especially valuable sort for market gardeners because the peas will remain in good condition a remarkably long time after picking. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.40.

SECOND EARLY

3550 Abundance. Pods medium in size; peas wrinkled; quality very good. Height about 3 feet. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 50¢; 7 lbs. $1.50.

3555 Alderman. One of the most satisfactory varieties for early main-crop. Pods long, filled with large wrinkled, dark green peas of superior quality. Height 4 to 5 feet. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 70¢; 7 lbs. $2.25.

3500 Everbearing. An excellent variety for private growers. Pods large, wrinkled, and of fine flavour. Height 3 feet. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 55¢; 7 lbs. $2.00.

3505 Daisy, or Dwarf Telephone. A popular bearer. Pods large; peas wrinkled, sweet, and tender. Height 18 inches. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.40.

3570 Dwarf Champion. A wrinkled pea quite similar to the well-known Champion of England excepting that the vines are only 2 or 2½ feet in height. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 55¢; 7 lbs. $2.00.

3575 Duke of Albany, or American Champion. One of the largest varieties; height from 4 to 5 feet. Prolific, each pod containing 6 to 10 extra large wrinkled peas of good quality. A little earlier than Telephone. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 7 lbs. $2.00.

3580 McLean's Advancer. A dwarf, green, wrinkled marrow of fine flavour. Popular in the vicinity of Boston. Pkt. 20¢; 1 lb. 30¢; 2 lbs. 55¢; 7 lbs. $1.65.

Mr. N. M. Tarr of Stetson, Maine, wrote us as follows regarding 60 pounds of Admiral Dewey Peas which he used to plant three quarters of an acre of garden in the Spring of 1923: Had a fine crop 140 bushel of Green Peas on three quarters of an acre of land. How is that for Breck's Seeds? (Signed) N. M. Tarr.

LATE OR GENERAL CROP

3585 Admiral Dewey. A splendid, large-podded, wrinkled pea of fine quality. Height 4 feet. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 70¢; 7 lbs. $2.25.

3590 Blackeye Marrow. An excellent, old-fashioned smooth seeded variety. Height about 4 feet. Pkt. 10¢; 1 lb. 20¢; 2 lbs. 35¢; 7 lbs. $1.25.

3595 Breck's Improved Telephone. This is a distinct and desirable improvement on ordinary Telephone. It is the result of careful breeding and selection. Notwithstanding their size, these wrinkled peas are sugarly, rich, and tender. Height 4 feet. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.00.

3600 Champion of England. An old favourite which bears profusely; peas wrinkled. Few late varieties are its equal in quality. Height about 4 feet. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 7 lbs. $2.00.

3605 Pod Latch, or Improved Stratagem. A large-podded wrinkled pea of fine quality. Vigourous and productive vines about 30 inches high. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 7 lbs. $2.00.

3610 Yorkshire Hero. Medium sized, broad pods, well filled with large peas which remain tender for a long time after being picked. A wrinkled marrow of fine quality. Height about 2½ feet. Pkt. 20¢; 1 lb. 35¢; 2 lbs. 65¢; 7 lbs. $2.00.

FRENCH PEAS

3615 Petit Pois (Clamart Haricot). These small, delicate peas are much esteemed in Europe. Slender pods are about 3 inches long, slightly curved, and usually contain from 7 to 9 each. In France the vines grow to a height of 4 or even 5 feet. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 75¢; 7 lbs. $2.75.

3616 Sugar, or Edible Potted (Dwarf Sugar). Grows about 2½ feet high, pods soft, tender and edible, not over 3 inches in length, pale green containing 5 to 7 peas. Pkt. 20¢; 1 lb. 40¢; 2 lbs. 70¢; 7 lbs. $2.25.

For prices on Field Peas see page 42.

Legume Inoculation

Humogerm

Farmorgan in dry form. Many prefer to have their inoculating bacteria contained in a dry medium. Humogerm has been developed to meet this demand, carrying nitrofying bacteria in a porous humus medium which acts as a natural home for the bacteria and keeps them fresh and vigorous. Supplied in ventilated cans, easily opened without cutting. Directions for use accompany each package. Kindly specify the crop and number of bushels you wish to inoculate when ordering.

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<th>Crop Size</th>
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Special Garden Size for Garden Peas, Beans, and Sweet Peas, 25¢.
Breck’s Aroostook Grown Certified Stock Green Mountain Seed Potatoes

**POTTATOES**

Prices subject to frequent market changes. F. O. B. Boston. A deep, mellow loam rich in humus furnishes ideal conditions for growing potatoes but good results are obtained in both heavier and lighter types of soil. Early varieties may be planted as soon as the ground can be prepared. Cut the tubers into pieces the size of hen’s eggs; each piece containing an eye; drop a piece of seed every 15 inches in furrows 3 feet apart and cover to a depth of 3 or 4 inches. Cultivate at intervals of a week or ten days gradually throwing earth up around the stalks after the plants are 4 inches high. For potatoes, fertilizers are unquestionably better than barnyard manure.

We furnish only Aroostook Grown Potatoes from field-derived seed; stock carefully inspected during growing season, sorted and graded.

Price for all the following:
15 lbs. for 85¢; 60 lbs. for $3.00; 120 lbs. for $5.00.

**EARLY VARIETIES**

- **Irish Cobbler.** The most popular and reliable early white sort. Quite round with deep set eyes. Distinct type.
- **Early Ohio.** A splendid sort about a week earlier than Early Rose. Red skin, dry, mealy; one of the best for early market.
- **Early Harvest.** Medium size early white.
- **Early Norther.** Red skin sort, seedling of Early Rose; early and prolific.

**MEDIUM EARLY**

- **Delaware.** Very large white throughout and extra quality.
- **New Queen.** White variety of mealy texture.
- **Norcross.** Splendid sort, uniform size.

**LATE VARIETIES**

- **Beauty of Hebron.** A standard sort, pure white skin and flesh, large, main crop.
- **Carmen No. 3.** Large, smooth, white.
- **Green Mountain.** Large, handsome white potato; main crop; the standard Winter variety.
- **Miller’s Prize.** A main crop, white variety. Considered by many better than the Green Mountain.
- **Spaulding Rose.** Red skin, late maturing; considered the best keeping sort. Potatoes large, smooth, excellent quality.

We can furnish limited quantities of Aroostook Grown Certified Green Mountain, Irish Cobbler, and Spaulding Rose Potatoes at $3.00 per bushel; 120 lbs. for $5.00.

**SWEET POTATO PLANTS**

Plant rooted slips or cuttings the last of May or first of June in hills about 3 feet apart and 6 inches above the garden level. Light, rich, warm soil is required.

**Nansemond.** Best sort for New England. Per 100, $1.25; per 1000, $10.00; add 15¢ per 100 if wanted by parcel post.

**PUMPKIN**

Plant 1 inch deep in hills 8 by 8 feet apart, late in May, in any bigbly enriched soil that is not clayey. When the plants are beginning to run, remove all but the two strongest from each hill. Farmers find field pumpkins a valuable addition to their stock feed and commonly grow them in the cornfield, planting a few seeds in every third or fourth hill in alternate rows. One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

- **Connecticut Field.** Very productive; largely grown for feeding stock. Pkt. 10¢; oz. 15¢; 1/2 lb. 50¢; lb. $1.50.
- **Large Cheese, or Kentucky Field.** Very productive; grown for both stock and table. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.
- **Mammoth King.** This variety often weighs over 100 pounds. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.
- **Mammoth Tours.** Fruit large, often weighing 100 pounds; shape round, with faintly marked ribs, skin smooth. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.
- **Quaker Pie.** Good keeper, fine for pies. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.
- **Sweet or Sugar.** Round, small, very sweet; excellent table variety. Pkt. 10¢; oz. 15¢; ½ lb. 50¢; lb. $1.00.
- **Winter Luxury.** Fine pie pumpkin, round; colour russet-yellow; flesh thick, fine flavour. Pkt. 10¢; oz. 25¢; ½ lb. 75¢.

Pumpkin Seed for Medicinal Purposes. Oz. 10¢; lb. $1.00.

**Potato Sprays**

Seed Potatoes should be treated with Formaldehyde before planting. We can furnish Formaldehyde in round bottles for 50¢ with full directions for use. Postage extra.

Against all leaf-eating insects use Corona Dry Calcium Arsenate.

Against Plant Lice: Tobacco Dust, or “Black Leaf 40” (Nicotine Sulphate 40%).

To prevent blight: Corona Dry Bordeaux Mixture.

For additional information see pages 148 to 150.
RHUBARB

Seed may be sown early in Spring in shallow drills one foot apart; when the plants are 3 or 4 inches high, thin to about a foot apart in the rows. In the Autumn, or preferably the following Spring, transplant into deep, rich soil, setting the plants about 3 by 3 feet apart. If propagated by dividing roots, the work may be done either in Spring or Autumn.

One ounce of seed will sow 100 feet of drill.

3795 Linnaeus. Early, large and tender. Pkt. 10¢; oz. 50¢; ½ lb. $1.00.
3800 Victoria. Very large, later than Linnaeus. Pkt. 10¢; oz. 60¢; ¼ lb. $1.25.

For Rhubarb Roots see page 29

SALSIFY or OYSTER PLANT

Tragopon porrifolius. The demand for this vegetable is increasing from year to year, but as yet its good qualities are not widely known. The roots are usually friable, brittle or stewed, but may be sliced raw for salad purposes. The methods suggested for growing and keeping Parsnips apply equally well to this crop.

One ounce of seed will sow 50 feet of drill.

3805 Breck’s Improved Long White. Roots of medium size, white and smooth. Pkt. 10¢; oz. 30¢; ½ lb. $1.00.
3810 Mammoth Sandwich Island. Twice as large as the preceding; fine quality. Pkt. 10¢; oz. 30¢; ½ lb. $1.00.

SCORZONERA, or BLACK SALSIFY

3815 Scorzonera Hispanica. This vegetable should be cultivated in the same manner as Salsify, but being a little more difficult to raise, is rarely grown except by private gardeners. Though the roots have black skins, the flesh is white and very tender. Scorzonera may be cooked in the same ways as Salsify, and many people consider it superior in flavour. Pkt. 10¢; oz. 50¢.

SPINACH

Spinach thrives in rich soil, and may be planted as soon as the ground can be prepared in Spring. Sow the seed in drills one inch deep and 12 or 15 inches apart. The main crop, for Spring consumption, is sown in late August or September, the plants being pricked out during the Winter by a covering of straw or litter. A single sowing of New Zealand Spinach will supply greens of excellent quality throughout the Summer; plant the seed 3 or 4 in a hill, in hills 3 feet apart each way. Seeds of this variety are enclosed in very hard shells and should be soaked in hot water before sowing.

One ounce will sow 50 feet of drill; 12 pounds one acre.

3915 Long Standing. Leaves thick and large; best for Spring sowing. Pkt. 10¢; oz. 15¢; ½ lb. 30¢; lb. $1.00.
3920 New Zealand (Vitragonga expana). A distinct, spreading plant, very productive. Pkt. 10¢; oz. 25¢; ½ lb. 85¢; lb. $2.50.
3925 Giant. Round, thick-leaved. Pkt. 10¢; oz. 15¢; ½ lb. 30¢; lb. $1.00.
3930 Prickley, or Winter. Recommended for Autumn sowing. Pkt. 10¢; oz. 15¢; ½ lb. 25¢; lb. 85¢.
3935 Monstrous Virolay. Large, thick, dark green leaves. Pkt. 10¢; oz. 15¢; ½ lb. 30¢; lb. $1.00.
3940 Bloomsdale or Savoy-Leaved. Large curled and wrinkled leaves. Pkt. 10¢; oz. 15¢; ½ lb. 30¢; lb. $1.00.
3945 Victoria. Very dark coloured leaves, fine variety for Spring sowing, later than Long Standing. Pkt. 10¢; oz. 15¢; ½ lb. 30¢; lb. $1.00.
3946 King of Denmark. A new sort from Denmark. An improved, long-standing type. Pkt. 10¢; oz. 25¢; ½ lb. 50¢; lb. $1.50.

Breck’s Market Garden Manure

A high-grade, properly balanced, complete fertilizer. Can be used either with or without barnyard manure, and for general use on all farm and garden crops.

Per 50 lb. bag, $3.00; per 100 lb. bag, $5.50; per ton, $68.00.
SQUASH

Squash seed should not be planted until the ground has become thoroughly warm and the weather is settled. A rich, warm, mellow soil is conducive to high yields and early maturity, but squashes grow satisfactorily in almost any well-drained soil. If possible, enrich each hill with one or two forkfuls of rotted manure. For bush types, the hills should be at least 4 x 4 feet apart; for the running varieties, 10 x 10 feet. It is customary to plant 6 or 10 seeds in each hill, and thin out, later, to two or three strong plants. During the early stages of growth keep the plants well sprinkled with tobacco or plaster dust to make them distasteful to insects; the way to deal with the squash vine borer is to cover the joints with an inch or two of soil so that secondary roots may develop.

EARLY — BUSH VARIETIES

One ounce of seed will plant about 30 hills.

3820 Giant Summer Crookneck. Yellow fruit, large and good. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.

3825 Golden Summer Crookneck. Earlier than the Giant Crookneck, about 12 inches long, hard shell when ripe, colour bright yellow. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.00.

3830 Golden Custard. An improved and very large yellow bush variety. Pkt. 10¢; oz. 25¢; ½ lb. 60¢; lb. $1.50.

3835 Mammoth White Bush. The best for early use. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.00.

3840 Vegetable Marrow. A favourite English sort, distinct, flesh white. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.00.

3845 Yellow Bush Scallop. A Summer sort. Pkt. 10¢; oz. 15¢; ½ lb. 30¢; lb. $1.00.

3850 Early Prolific Marrow, or Orange Marrow. Early, distinct, suitable for Autumn or Winter use, fine quality. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.00.

3855 Boston Greek. Summer variety, colour dark green, shape oblong. Pkt. 10¢; oz. 75¢; ½ lb. $2.50.

3860 Cocozelle (Italian Marrow). Green flesh about 20 inches long. Skin smooth, mottled light and dark green. Pkt. 10¢; oz. 25¢; ½ lb. 75¢.

LATE — RUNNING VARIETIES

One ounce of seed will plant about 15 hills.

3865 Bay State. Style of Essex Hybrid, colour blue, good for Autumn and Winter. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $3.00.

3870 Boston Marrow. Follows the Summer sorts in season, a good Autumn and Winter sort. Pkt. 10¢; oz. 20¢; ½ lb. 60¢; lb. $1.50.

3875 Essex Hybrid. A hard shell Turban, fine for Winter. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.00.

3885 Delicious. A medium-sized, Autumn and Winter squash with thick fine-grained yellow flesh. Skin usually uniform dark green, but occasionally lighter and somewhat mottled. Many people consider this variety superior to the Hubbard in dryness, sweetness, and flavour. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.

3890 Hubbard. Deservedly the most popular variety of Winter squash in all parts of this country. Its orange-yellow flesh is always rich in flavour, sweet and dry. Vines strong and productive. The dark green oblong squashes of our superior strain often weigh from 10 to 25 pounds each. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.

3895 Hubbard, Golden or Red. Wonderful keeper. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.

3900 Hubbard, Mammoth Warted. Large, covered with warts, keeps well, fine quality. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.

3905 Blue Hubbard. Hard shell, thick meat. Dry and fine quality, favourite Winter sort for Boston Market. Pkt. 10¢; oz. 30¢; ½ lb. $1.00; lb. $3.00.

3910 Marblehead. Light blue, very productive and a fine keeper; oblong in shape. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. $2.50.

3911 Warren Turban. Hard shell, dry meat, colour orange. Pkt. 10¢; oz. 40¢; ½ lb. $1.50; lb. $4.00.

TOBACCO

3950 Connecticut Seed Leaf. Best adapted to the climate of the Northern and Middle States. Pkt. 10¢; oz. 25¢; ½ lb. $1.50.

3955 Havana. Imported seed. Pkt. 10¢; oz. 30¢; ½ lb. $2.00.
TOMATO

Sow the seed sparingly about the middle of March, in drills 3/4 of an inch deep and 2 inches apart, in a hoed bed, or sunny window where the temperature will not fall below 65 degrees. When the seedlings are two inches high, they should be transplanted to 3 inches apart each way in other flats of soil 3 inches deep, in which they may remain until time for planting in the garden. If a very early crop is desired, transplant again three weeks later, preferably into 4-inch pots of very rich soil. About the first of June the plants may be set in the open ground. A heavy soil is conducive to high yields but the crop matures much earlier on fertile, sandy loams; in the former, set the plants four feet apart each way; in the latter, 3 by 3 feet will give ample space.

One ounce of seed will produce about 2000 plants

For Tomato Plants see page 29

3960 Breck’s Belmont. The best early either for forcing or open ground cultivation, fruit bright scarlet, few seeds, finely flavoured and solid. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.50.

3965 Breck’s Balshaire. This variety resulted from crossing Balch’s Fillbasket and Lister’s Prolific. It is far superior to the latter parent in that it is a heavier cropper, of better shape, and shows less tendency to crack. In a recent trial under glass some of the plants carried at least 40 lbs. of fruit. We recommend it strongly either for forcing or for out-door culture. Pkt. 25¢; oz. 40¢.

3966 Carter’s Sunrise. An immense cropper, good form and size; a smooth, solid, bright red variety; recommended for forcing. Pkt. 15¢; oz. 60¢; 1/4 lb. $2.00.

3970 Chalk’s Early Jewel. Extra early, bright red, fine flavour and very productive. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.50.

3975 Dwarf Champion. Dwarf and strong habit of growth, very solid and of extra quality. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.00.

3980 Dwarf Stone. The largest dwarf sort. Fruit bright scarlet. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.25.

3985 Earliana. Earliest and best bright red tomato, smooth and firm. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

3986 Frogmore Selected. A bright red, solid, moderately size variety; fine for forcing. Pkt. 15¢; oz. 60¢; 1/4 lb. $2.00.

3990 Golden Queen. Good size and quality, bright yellow colour. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

3995 Hubert’s Marvel. Fruit medium size, almost round, solid, borne in clusters, of English introduction, recommended for either forcing under glass or out-door cultivation. Pkt. 15¢; oz. 60¢; 1/4 lb. $2.00.

4000 John Baer. A most profitable variety for the market gardener. The fruit is nearly round, colour clear scarlet, and of large size for an early tomato, flesh smooth and firm. Fruit stands shipping well. The vines are hardy, productive, and continue to bear fruit for a long period. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.75.

4010 June Pink. A very early market sort, smooth, colour bright pink. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

4015 Lister’s Prolific. Very popular about Boston, especially where a medium-sized tomato is desired. The colour is rich scarlet, fruit solid, borne in large clusters. Pkt. 25¢; oz. 60¢.

4025 Perfection. Large and early, thick meat, few seeds, blood-red colour. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

4062 Smith’s Special. A new variety developed for us. Early and prolific. Sweet, smooth, solid, nearly round. Package 50¢.

4030 Stokes’ Bonny Best. Very early, a vigorous grower and prolific. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.50.

4033 Stone. Very smooth, solid, thick, flesh bright scarlet. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.25.

4055 Stirling Castle. Excellent for forcing, medium size, scarlet in colour. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.50.

4060 The Comet. Splendid for forcing, very prolific. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.50.

SMALL FRUITING VARIETIES

4039 Drino. Oblong in shape, colour rich red, flesh solid and firm; highly recommended as a Salad Tomato. Received the Certificate of Merit at the North Shore Horticultural Society. Sold in packages only at 50¢.

4040 Pear Shaped, Red. Solid, handsome fruit, good preserving variety. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

4045 Plum Shaped, Yellow. Used for salads and pickling. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

4050 Red Cherry. A small early variety, used for pickling. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

4065 Strawberry Tomato or Winter Cherry. (Also called “Ground Cherry.”) Fruit grows in a husk and will keep all Winter. It has a pleasant strawberry-like flavour. Used for preserving and sauce. Pkt. 10¢; oz. 40¢; 1/4 lb. $1.25.

4070 Yellow Cherry. Same as Red Cherry except for colour. Pkt. 10¢; oz. 50¢; 1/4 lb. $1.00.

BRECK’S SPECIAL

HOT-BED SASH AND FRAME COMPLETE

Very handy for starting Tomato Plants. The Frame is 3 feet long, 4 feet 8 inches wide, made of 1-inch Cypress. It is 9 feet high at the back and 6 inches high at the front, and is held together by strong hooks. It can be taken apart quickly and stored away in very compact form.

Price of Sash and Frame complete $8.00
TURNIP

Turnip seed may be sown at all times from April until the middle of August in our climate but the roots will be of finer quality if seed is sown early in Spring for the Summer crop, and about August first for the Autumn and Winter crop. A light soil, well-manured the previous year, furnishes ideal conditions; no manure should be applied at the time of sowing, unless it be well rotted compost, or the turnips are likely to be strong-flavoured, or bitter. The ground should be dug or plowed deep, and made mellow and fine. Sow the seed in drills ¼ inch deep and from 12 to 18 inches apart, dropping one seed to every inch of furrow. Plants of the early varieties should be thinned to about 3 inches apart, while those of the later varieties should not be left closer than 5 inches apart in the row. Cultivate often, and keep the crop free from weeds. The Ruta Baga sorts, which are generally grown for Winter use, may be sown from the 20th of June to the middle of July. For stock feeding, the late crop is often sown broadcast on well-prepared soil and raked in lightly.

One ounce of seed will sow 150 feet of drills; two pounds, one acre in drills. From 1 to ½ pound will sow one acre broadcast.

4100 Early Snowball. Small and of quick growth, pure white. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. $1.50.

4105 Golden Ball. A small, golden-yellow variety, unsurpassed for table use. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

4110 Long White, or Cow Horn. Flesh white, fine-grained and sweet, and of excellent quality. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. $1.25.

4115 Purple-Top Munch. One of the best earlies, good form and quality. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

4120 Purple-Top White Globe. Round, handsome, of superior quality. Pkt. 10¢; oz. 20¢; ¼ lb. 40¢; lb. $1.00.

4125 Purple-Top Milan. Earliest of the flat Red-Tops; small, strappled leaves; white, tender flesh. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

4130 Red, or Purple-Top Strap Leaf. The best of the flat turnips. Pkt. 10¢; oz. 20¢; ¼ lb. 40¢; lb. $1.00.

4135 White Egg. A handsome egg-shaped white variety, grows large. Pkt. 10¢; oz. 20¢; ¼ lb. 40¢; lb. $1.00.

4140 White Top Milan. The earliest of all turnips, very mild flavour. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

4145 White-Top Strap Leaf. Like Red-Top variety, but not so popular. Pkt. 10¢; oz. 20¢; ¼ lb. 60¢; lb. $2.00.

4150 Yellow Aberdeen. Very hardy and productive; good for stock and table; keeps well. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

RUTA BAGA or SWEDISH TURNIP

4205 Golden Heart. A Danish-grown Novelty of medium size; a mild, yellow Ruta Baga; comes to us well recommended by Danish Gardeners. Pkt. 10¢; oz. 25¢; ¼ lb. 50¢; lb. $1.50.

4200 Budlong Swede. Choice strain, white. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. $1.00.

4210 Improved American. Flesh yellow, solid, sweet, and fine flavour. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. $1.00.

4215 Shamrock. A globe-shaped, very hardy, fine-grained, yellow. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. $1.00.

4217 Skirving’s Purple-Top. Large, yellow, firm flesh, sweet, good keeper. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. $1.00.

4220 St., Andrew’s. A yellow fleshed variety of excellent quality. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. $1.00.

4225 Sweet German. Pure white, very solid, sweet, mild, well flavoured. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. $1.00.

4235 White French. Excellent for table or stock. Firm, white and solid. Pkt. 10¢; oz. 15¢; ¼ lb. 40¢; lb. $1.00.

4240 White Cape. The white Ruta Baga required by all Cape Cod folks, for a Winter turnip. Seed grown on Cape Cod. Pkt. 10¢; oz. 25¢; ¼ lb. 75¢; lb. $2.50.

FOR EARLY TURNIPS USE

Mapes General Truck Manure

Guaranteed Analysis: Ammo. 5-6%; total Phosphoric Acid 8-10% (Avail. 6-8%); Soluble Potash, actual 5-6%. The Potash is in the form of high grade salts of potash.

Use at the rate of 400 pounds per acre broadcast.

Per 100 lbs., $3.50; per ton, $64.00.
VEGETABLE PLANTS & ROOTS
(All Plants Shipped at Customer’s Risk and Expense)
All are especially grown for our trade from choicest strains of seed.
We shall be pleased to quote special prices for larger quantities.

ASPARAGUS ROOTS
<table>
<thead>
<tr>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colossal</td>
<td>$1.75   $15.00</td>
</tr>
<tr>
<td>Giant Reading (Native Grown)</td>
<td>$1.75   $15.00</td>
</tr>
<tr>
<td>Palmetto</td>
<td>$1.75   $15.00</td>
</tr>
</tbody>
</table>

CABBAGE PLANTS
From hot-beds, ready about first week in April

<table>
<thead>
<tr>
<th>Per Doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Jersey Wakefield</td>
<td>$0.30   $1.50</td>
</tr>
<tr>
<td>Henderson’s Summer</td>
<td>$0.50   $2.50</td>
</tr>
<tr>
<td>Stone Mason</td>
<td>$0.50   $2.50</td>
</tr>
<tr>
<td>Pottler’s Brunswick</td>
<td>$0.50   $2.50</td>
</tr>
</tbody>
</table>

For Winter Crop, ready July 1

| Savoy American Improved | 1.00   7.50 |
| Pottler’s Brunswick | 1.00   7.50 |
| Stone Mason | 1.00   7.50 |

CAULIFLOWER

<table>
<thead>
<tr>
<th>Per Doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breck’s White Bouquet</td>
<td>$0.30   $1.50</td>
</tr>
<tr>
<td>Snowball</td>
<td>$0.30   $1.50</td>
</tr>
</tbody>
</table>

CELERY PLANTS

<table>
<thead>
<tr>
<th>Per Doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston Market</td>
<td>$0.20   $1.00</td>
</tr>
<tr>
<td>Golden Self-Blanching</td>
<td>$0.20   $1.00</td>
</tr>
<tr>
<td>Giant Pascal</td>
<td>$0.20   $1.00</td>
</tr>
<tr>
<td>White Plume</td>
<td>$0.20   $1.00</td>
</tr>
</tbody>
</table>

CHIVES
Used for flavouring soups, etc. Each 25¢; doz. 50¢.

EGG PLANTS

<table>
<thead>
<tr>
<th>Per Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York Improved</td>
<td>$1.00   $7.00</td>
</tr>
<tr>
<td>Black Beauty</td>
<td>1.00   7.00</td>
</tr>
</tbody>
</table>

HORSE RADISH SETS

<table>
<thead>
<tr>
<th>Per Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common</td>
<td>$0.25   $1.00</td>
</tr>
<tr>
<td>Maline Kren, The famous Bohemian variety, growing in popularity here and recommended for the home garden</td>
<td>0.30   1.00</td>
</tr>
</tbody>
</table>

LETTUCE PLANTS

<table>
<thead>
<tr>
<th>Per Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston Market Head</td>
<td>$0.20   $1.00</td>
</tr>
<tr>
<td>Early Curled</td>
<td>0.20   1.00</td>
</tr>
</tbody>
</table>

PEPPER PLANTS

| Large Bell, or Bull Nose | $0.30   $2.00 |

RHUBARB ROOTS

Each 35¢; Per doz. $3.00.

SWEET POTATO PLANTS

<table>
<thead>
<tr>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nansemond</td>
<td>$1.25   $10.00</td>
</tr>
</tbody>
</table>

TARRAGON PLANTS

Each 50¢; per dozen $3.00.

TOMATO PLANTS

If shipped by express or freight, 60¢ per doz.; 85¢ per doz.; $3.75 per 100.
If taken from store at store and not shipped by us, 50¢ per doz.; $3.50 per 100.

OLD HOMESTEAD POPCORN
For Pop-corn Balls, Candied Pop-corn and Nuggests.
Per 1-lb. package | Net $0.10
Per case of 24 packages | Net 2.00

SHELL POPCORN

<table>
<thead>
<tr>
<th>Per lb.</th>
<th>Per 100 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thoroughly cured and in excellent condition for popping.</td>
<td>Net $0.08</td>
</tr>
</tbody>
</table>

HERBS—Sweet, Pot, and Medicinal
Herbs are all easy of cultivation. Sow the seed early in May.

<table>
<thead>
<tr>
<th>Per Oz.</th>
<th>Per Doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anise (Pimpinella anisum)</td>
<td>10   60</td>
<td></td>
</tr>
<tr>
<td>Basil (Ocimum basilicum)</td>
<td>10   60</td>
<td></td>
</tr>
<tr>
<td>Borage (Borago officinalis)</td>
<td>10   60</td>
<td></td>
</tr>
<tr>
<td>Caraway (Carum carvi)</td>
<td>10   60</td>
<td></td>
</tr>
<tr>
<td>Catnip (Nepeta cataria)</td>
<td>10   2.00</td>
<td></td>
</tr>
<tr>
<td>Coriander (Coriandrum sativum)</td>
<td>10   40</td>
<td></td>
</tr>
<tr>
<td>Dill (Anethum graveolens)</td>
<td>10   50</td>
<td></td>
</tr>
<tr>
<td>Fenuill (Fenugicum officinalis)</td>
<td>10   40</td>
<td></td>
</tr>
<tr>
<td>Hop Vine (Humulus lupulus)</td>
<td>10   40</td>
<td></td>
</tr>
<tr>
<td>Horehound (Maribium vulgare)</td>
<td>10   50</td>
<td></td>
</tr>
<tr>
<td>Hyssop (Hyssopus officinalis)</td>
<td>10   60</td>
<td></td>
</tr>
<tr>
<td>Lavender (Lavandula vera)</td>
<td>10   60</td>
<td></td>
</tr>
<tr>
<td>Marjoram, Sweet (Origanum majorana)</td>
<td>1.00   8.00</td>
<td></td>
</tr>
<tr>
<td>Mint (Mentha piperita)</td>
<td>2.50   2.00</td>
<td></td>
</tr>
<tr>
<td>Pennyroyal (Hedeoma pulegioides)</td>
<td>1.00   1.00</td>
<td></td>
</tr>
<tr>
<td>Rosemary (Rosmarinus officinalis)</td>
<td>1.00   2.00</td>
<td></td>
</tr>
<tr>
<td>Rue (Ruta graveolens)</td>
<td>1.00   2.00</td>
<td></td>
</tr>
<tr>
<td>Saffron (Carrtamus tinctorius)</td>
<td>1.00   1.00</td>
<td></td>
</tr>
<tr>
<td>Sage (Salvia officinalis)</td>
<td>1.00   50</td>
<td></td>
</tr>
<tr>
<td>Savory Summer (Satureia hortensis)</td>
<td>1.00   30</td>
<td></td>
</tr>
<tr>
<td>Savory Winter (Satureia montana)</td>
<td>1.00   62</td>
<td></td>
</tr>
<tr>
<td>Sorrel Broad-leaved (Rumex patientia)</td>
<td>1.00   80</td>
<td></td>
</tr>
<tr>
<td>Tansy (Tanacetum vulgare)</td>
<td>1.00   50</td>
<td></td>
</tr>
<tr>
<td>Thyme (Thymus vulgaris)</td>
<td>1.00   2.00</td>
<td></td>
</tr>
<tr>
<td>Wormwood (Artemisia absinuthium)</td>
<td>1.00   2.00</td>
<td></td>
</tr>
</tbody>
</table>

SEEDS for FLAVOURING

<table>
<thead>
<tr>
<th>Oz.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anise</td>
<td>0.10   30</td>
</tr>
<tr>
<td>Cummin</td>
<td>10   50</td>
</tr>
<tr>
<td>Coriander</td>
<td>10   50</td>
</tr>
<tr>
<td>Celery</td>
<td>10   40</td>
</tr>
<tr>
<td>Caraway</td>
<td>10   40</td>
</tr>
<tr>
<td>Dill</td>
<td>10   60</td>
</tr>
<tr>
<td>Fennel, Sweet</td>
<td>10   30</td>
</tr>
<tr>
<td>Medicinal Pumpkin</td>
<td>10   50</td>
</tr>
<tr>
<td>Medicinal Asparagus</td>
<td>10   50</td>
</tr>
</tbody>
</table>

Flax (Whole) Recleaned. Lb. 15¢; per 100 lbs. $12.00.

BIRD SEEDS
For Feeding — not for Seed
The following prices do not include carriage

<table>
<thead>
<tr>
<th>Lb.</th>
<th>$12.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breed’s Choice Mixed Bird Seed</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Breed’s Parrot Food</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Canary, Best Recleaned</td>
<td>12¢; oz. 12¢</td>
</tr>
<tr>
<td>Hemp Seed, Recleaned Russian</td>
<td>10¢; oz. 10¢</td>
</tr>
<tr>
<td>Rape, Bird</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Rapse, English</td>
<td>10¢; oz. 10¢</td>
</tr>
<tr>
<td>Mixed Bird Seed, bulk</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Lettuce, for Birds (for feed only)</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Blue Poppies</td>
<td>35¢; oz. 35¢</td>
</tr>
<tr>
<td>Rice Unhulled or Paddy</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Millet, Golden (for feeding)</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Millet, White French</td>
<td>10¢; oz. 10¢</td>
</tr>
<tr>
<td>McAllister’s Mocking Bird Food</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Niger Seed</td>
<td>40¢; oz. 40¢</td>
</tr>
<tr>
<td>Sheepard’s Song Restorer</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Hub Brand Bird Gravel</td>
<td>15¢; oz. 15¢</td>
</tr>
<tr>
<td>Cuttle Fish Bone</td>
<td>50¢; oz. 50¢</td>
</tr>
<tr>
<td>Striped Sunflower Seed</td>
<td>10¢; oz. 10¢</td>
</tr>
<tr>
<td>Kaffir Corn for Pigeons</td>
<td>5¢; oz. 5¢</td>
</tr>
</tbody>
</table>

See Poultry Section for Pigeon Grain.
TABLE for PLANTING VEGETABLES

<table>
<thead>
<tr>
<th>NAME OF VEGETABLE</th>
<th>WHEN TO PLANT</th>
<th>DEPTH to PLANT in Inches</th>
<th>DISTANCE APART Inches</th>
<th>TIME OF MATURITY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HOT BED</td>
<td>OPEN GROUND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Artichoke, Globe</td>
<td>March</td>
<td>May</td>
<td>3/4</td>
<td>Transplant 24 x 36</td>
</tr>
<tr>
<td>Asparagus</td>
<td>April or May</td>
<td>May to August</td>
<td>1</td>
<td>Transplant 12 x 36</td>
</tr>
<tr>
<td>Beans, Pole</td>
<td>March</td>
<td>May to August</td>
<td>2</td>
<td>Poles 36 x 36</td>
</tr>
<tr>
<td>Beans, Dwarf</td>
<td>March</td>
<td>May to August</td>
<td>2</td>
<td>Thick drills, 24 apart</td>
</tr>
<tr>
<td>Beets</td>
<td>March</td>
<td>May to August</td>
<td>1</td>
<td>Thin to 5 x 15</td>
</tr>
<tr>
<td>Broccoli</td>
<td>March</td>
<td>June</td>
<td>3/4</td>
<td>Transplant 18 x 30</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>March</td>
<td>May and June</td>
<td>3/4</td>
<td>Transplant 12 x 18</td>
</tr>
<tr>
<td>Cabbage, Early</td>
<td>March</td>
<td>April and May</td>
<td>3/4</td>
<td>Transplant 18 x 24</td>
</tr>
<tr>
<td>Cabbage, Late</td>
<td>June</td>
<td></td>
<td>3/4</td>
<td>Transplant 2 x 36</td>
</tr>
<tr>
<td>Carrot</td>
<td>March</td>
<td>May and June</td>
<td>3/4</td>
<td>Thin to 5 x 15</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>April</td>
<td>May and June</td>
<td>3/4</td>
<td>Transplant 24 x 36</td>
</tr>
<tr>
<td>Celery</td>
<td>March</td>
<td>May</td>
<td>Barely cover</td>
<td>Transplant 2 X 4, in flats</td>
</tr>
<tr>
<td>Sweet Corn</td>
<td>May to June</td>
<td></td>
<td>1 Early</td>
<td>Drills 10 x 30.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 1/2 Late</td>
<td>Drills 12 x 48</td>
</tr>
<tr>
<td>Cress</td>
<td>March</td>
<td>May to July</td>
<td>3/4</td>
<td>Thin to 3 x 12</td>
</tr>
<tr>
<td>Cucumber</td>
<td>March</td>
<td>May to July</td>
<td>3/4</td>
<td>Hills 4 X 48</td>
</tr>
<tr>
<td>Dandelion</td>
<td>May</td>
<td></td>
<td>3/4</td>
<td>Thin to 6 x 12</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>April</td>
<td>June</td>
<td>3/4</td>
<td>Transplant 36 x 36</td>
</tr>
<tr>
<td>Endive</td>
<td>March</td>
<td>June to August</td>
<td>3/4</td>
<td>Transplant 12 x 12</td>
</tr>
<tr>
<td>Kale</td>
<td>June</td>
<td>August</td>
<td>3/4</td>
<td>Thin to 6 x 18</td>
</tr>
<tr>
<td>Kohl Rabi</td>
<td>May</td>
<td>July</td>
<td>3/4</td>
<td>Thin to 6 x 18</td>
</tr>
<tr>
<td>Leek</td>
<td>May and June</td>
<td></td>
<td>1</td>
<td>Transplant 5 x 12</td>
</tr>
<tr>
<td>Lettuce</td>
<td>March</td>
<td>April to August</td>
<td>3/4</td>
<td>Transplant 12 x 12</td>
</tr>
<tr>
<td>Martynia</td>
<td>March</td>
<td>May</td>
<td>3/4</td>
<td>Transplant 36 x 36</td>
</tr>
<tr>
<td>Melons, Musk</td>
<td>April</td>
<td>May and June</td>
<td>3/4</td>
<td>Hills 60 x 60</td>
</tr>
<tr>
<td>Melons, Water</td>
<td>May and June</td>
<td></td>
<td>3/4</td>
<td>Hills 96 x 96</td>
</tr>
<tr>
<td>Okra</td>
<td>March</td>
<td>May</td>
<td>3/4</td>
<td>Thin to 12 x 18</td>
</tr>
<tr>
<td>Onion</td>
<td>April and May</td>
<td></td>
<td>3/4</td>
<td>Thin to 5 x 18</td>
</tr>
<tr>
<td>Parsley</td>
<td>March</td>
<td>April and May</td>
<td>3/4</td>
<td>Thin to 5 x 12</td>
</tr>
<tr>
<td>Parsnips</td>
<td>April and May</td>
<td></td>
<td>3/4</td>
<td>Thin to 5 x 18</td>
</tr>
<tr>
<td>Peas</td>
<td>April to July</td>
<td></td>
<td>3/4</td>
<td>Thick rows, 24 apart</td>
</tr>
<tr>
<td>Pepper</td>
<td>March</td>
<td>June</td>
<td>3/4</td>
<td>Transplant 18 x 24</td>
</tr>
<tr>
<td>Potato</td>
<td>April to June</td>
<td></td>
<td>2 Early</td>
<td>12 x 36</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5 Late</td>
<td>Drills 10 x 30.</td>
</tr>
<tr>
<td>Pumpkin</td>
<td>June</td>
<td></td>
<td>3/4</td>
<td>Hills 4 X 75</td>
</tr>
<tr>
<td>Radish</td>
<td>March</td>
<td>April to Sept.</td>
<td>3/4</td>
<td>Thin to 2 x 12</td>
</tr>
<tr>
<td>Salsify</td>
<td>May</td>
<td></td>
<td>3/4</td>
<td>Thin to 4 x 18</td>
</tr>
<tr>
<td>Spinach</td>
<td>April and May</td>
<td></td>
<td>3/4</td>
<td>Thick rows, 12 or 15 apart</td>
</tr>
<tr>
<td>Squash</td>
<td>June</td>
<td></td>
<td>1</td>
<td>Hills 4 X 72</td>
</tr>
<tr>
<td>Tomato</td>
<td>March</td>
<td>June</td>
<td>3/4</td>
<td>Transplant 36 x 36</td>
</tr>
<tr>
<td>Turnip</td>
<td>March</td>
<td>April to August</td>
<td>3/4</td>
<td>Thin to 4 x 18</td>
</tr>
</tbody>
</table>

DIRECTIONS FOR MAKING AND CARING FOR HOT BEDS

Early in March obtain a good quantity of fresh horse-manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least 2 1/2 feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front to give a proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air-slaked lime, to keep all slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean-sifted loam, level off, and place a thermometer therein. Put on sashes and let the frame remain closed, until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots, and placed back in the warm frames.
### VALUABLE TABLES

**SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW ONE ACRE**

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Seed Requisite (oz.)</th>
<th>No. of Plants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artichoke</td>
<td>1 oz. to 30 ft. of drill</td>
<td>3/4 lb.</td>
</tr>
<tr>
<td>Asparagus</td>
<td>1 oz. to 200 plants</td>
<td>5 lbs.</td>
</tr>
<tr>
<td>Barley</td>
<td></td>
<td>2½ bu.</td>
</tr>
<tr>
<td>Beans, Dwarf</td>
<td>2 lbs. to 100 feet of drill</td>
<td>70 lbs.</td>
</tr>
<tr>
<td>Beans, Red Top</td>
<td>1 oz. to 200 plants</td>
<td>30 lbs.</td>
</tr>
<tr>
<td>Beets, Garden</td>
<td>1 oz. to 30 feet of drill</td>
<td>6 lbs.</td>
</tr>
<tr>
<td>Beets, Mangels</td>
<td>1 oz. to 50 feet of drill</td>
<td>6 lbs.</td>
</tr>
<tr>
<td>Broccoli</td>
<td>1 oz. to 1,500 plants</td>
<td>8 oz.</td>
</tr>
<tr>
<td>Broom Corn</td>
<td></td>
<td>10 lbs.</td>
</tr>
<tr>
<td>Brussels Sprouts</td>
<td>1 oz. to 1,200 plants</td>
<td>7½ bu.</td>
</tr>
<tr>
<td>Buckwheat</td>
<td></td>
<td>1½ bu.</td>
</tr>
<tr>
<td>Cabbage</td>
<td>1 oz. to 2,000 plants</td>
<td>5 oz.</td>
</tr>
<tr>
<td>Carrot</td>
<td>1 oz. to 100 feet of drill</td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>1 oz. to 2,500 plants</td>
<td>5 oz.</td>
</tr>
<tr>
<td>Celery</td>
<td>1 oz. to 3,000 plants</td>
<td>4 oz.</td>
</tr>
<tr>
<td>Celery</td>
<td></td>
<td>6 lbs.</td>
</tr>
<tr>
<td>Collards</td>
<td></td>
<td>6 lbs.</td>
</tr>
<tr>
<td>Corn, Sweet</td>
<td>2 lbs. to 200 hills</td>
<td>12 lbs.</td>
</tr>
<tr>
<td>Corn, Field</td>
<td></td>
<td>8 qts.</td>
</tr>
<tr>
<td>Corn, Field, in drills usually</td>
<td></td>
<td>12 qts.</td>
</tr>
<tr>
<td>Cress, 1 oz. to 100 feet of drill</td>
<td></td>
<td>8 lbs.</td>
</tr>
<tr>
<td>Cucumber</td>
<td>1 oz. to 50 hills</td>
<td>3½ lbs.</td>
</tr>
<tr>
<td>Egg Plant</td>
<td>1 oz. to 50 feet of drill</td>
<td>3 lbs.</td>
</tr>
<tr>
<td>Endive</td>
<td>1 oz. to 150 feet of drill</td>
<td>3½ lbs.</td>
</tr>
<tr>
<td>Flax, broadcast</td>
<td></td>
<td>28½ lbs.</td>
</tr>
<tr>
<td>Garlic, bulbs</td>
<td>1 lb. to 10 feet of drill</td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Gourd, 1 oz. to 25 hills</td>
<td></td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Grass, Kentucky Blue</td>
<td></td>
<td>42 lbs.</td>
</tr>
<tr>
<td>Grass, Kansas Blue</td>
<td></td>
<td>75 lbs.</td>
</tr>
<tr>
<td>Grass, Hungarian and Millet</td>
<td></td>
<td>48 lbs.</td>
</tr>
<tr>
<td>Grass, Mixed Lawn</td>
<td></td>
<td>80 lbs.</td>
</tr>
<tr>
<td>Grass, Orchard, Perennial Rye</td>
<td></td>
<td>42 lbs.</td>
</tr>
<tr>
<td>Meadow and Wood Meadow</td>
<td></td>
<td>25 lbs.</td>
</tr>
<tr>
<td>Kale, 1 oz. to 1,200 plants</td>
<td></td>
<td>6 oz.</td>
</tr>
<tr>
<td>Kohl Rabi</td>
<td>1 oz. to 150 feet of drill</td>
<td>2 lbs.</td>
</tr>
<tr>
<td>Leek, 1 oz. to 100 feet of drill</td>
<td></td>
<td>4 lbs.</td>
</tr>
<tr>
<td>Lettuce, 1 oz. to 20 feet of drill</td>
<td></td>
<td>1½ lbs.</td>
</tr>
<tr>
<td>Martynia, 1 oz. to 50 feet of drill</td>
<td></td>
<td>1½ lbs.</td>
</tr>
<tr>
<td>Melon, Musk</td>
<td>1 oz. to 60 hills</td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Melon, Water</td>
<td>1 oz. to 40 hills</td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Nasturtium, 1 oz. to 40 feet of drill</td>
<td></td>
<td>1½ lbs.</td>
</tr>
<tr>
<td>Oats</td>
<td></td>
<td>3 bu.</td>
</tr>
<tr>
<td>Okra, 1 oz. to 75 feet of drill</td>
<td></td>
<td>1½ lbs.</td>
</tr>
<tr>
<td>Onion Seed, 1 oz. to 100 feet of drill</td>
<td></td>
<td>3½ lbs.</td>
</tr>
<tr>
<td>Onion Sets, 1 qt. to 20 feet of drill</td>
<td></td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Parsnips, 1 oz. to 100 feet of drill</td>
<td></td>
<td>½ lb.</td>
</tr>
<tr>
<td>Parsley, 1 oz. to 150 feet of drill</td>
<td></td>
<td>8 lbs.</td>
</tr>
<tr>
<td>Peas, Garden, 1 qt. to 100 feet of drill</td>
<td></td>
<td>9½ lbs.</td>
</tr>
<tr>
<td>Peas, Field</td>
<td></td>
<td>1½ lbs.</td>
</tr>
<tr>
<td>Pepper, 1 oz. to 2,000 plants</td>
<td></td>
<td>4 oz.</td>
</tr>
<tr>
<td>Potatoes</td>
<td></td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Pumpkin</td>
<td>1 qt. to 300 hills</td>
<td>5½ lbs.</td>
</tr>
<tr>
<td>Radish, 1 oz. to 100 feet of drill</td>
<td></td>
<td>8 lbs.</td>
</tr>
<tr>
<td>Rye, 1½ bu.</td>
<td></td>
<td>1½ bu.</td>
</tr>
<tr>
<td>Salsify, 1 oz. to 50 feet of drill</td>
<td></td>
<td>10 lbs.</td>
</tr>
<tr>
<td>Spinach</td>
<td>1 oz. to 50 feet of drill</td>
<td>10 lbs.</td>
</tr>
<tr>
<td>Summer Savory</td>
<td>1 oz. to 40 feet of drill</td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Squash, Summer</td>
<td>1 oz. to 40 hills</td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Squash, Winter</td>
<td>1 oz. to 20 hills</td>
<td>4½ lbs.</td>
</tr>
<tr>
<td>Tomato, 1 oz. to 2,000 plants</td>
<td></td>
<td>3 oz.</td>
</tr>
<tr>
<td>Tobacco</td>
<td>1 oz. to 4,000 plants</td>
<td>2 oz.</td>
</tr>
<tr>
<td>Turnip, 1 oz. to 150 feet of drill</td>
<td></td>
<td>2½ lbs.</td>
</tr>
<tr>
<td>Vetches</td>
<td>1 oz. to 200 plants</td>
<td>3½ lbs.</td>
</tr>
<tr>
<td>Wheat, 1 oz. to 2 oz.</td>
<td></td>
<td>1½ lbs.</td>
</tr>
<tr>
<td>Wheat, 3 oz. to 2 oz.</td>
<td></td>
<td>1½ bu.</td>
</tr>
</tbody>
</table>

**WEIGHTS per BUSHEL**

<table>
<thead>
<tr>
<th>Article</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apples, Dried</td>
<td>48</td>
</tr>
<tr>
<td>Barley</td>
<td>25</td>
</tr>
<tr>
<td>Beans, Field</td>
<td>25</td>
</tr>
<tr>
<td>Beans, Lima</td>
<td>50</td>
</tr>
<tr>
<td>Buckwheat</td>
<td>25</td>
</tr>
<tr>
<td>Broom Corn</td>
<td>45</td>
</tr>
<tr>
<td>Blue Grass, Kentucky</td>
<td>14</td>
</tr>
<tr>
<td>Blue Grass, English</td>
<td>20</td>
</tr>
<tr>
<td>Bran</td>
<td>60</td>
</tr>
<tr>
<td>Canary Seed</td>
<td>50</td>
</tr>
<tr>
<td>Carrots, Semifine</td>
<td>60</td>
</tr>
<tr>
<td>Clover Seed</td>
<td>60</td>
</tr>
<tr>
<td>Corn, Shelled</td>
<td>56</td>
</tr>
<tr>
<td>Corn, on Ear</td>
<td>70</td>
</tr>
<tr>
<td>Corn Meal</td>
<td>50</td>
</tr>
<tr>
<td>Charcoal</td>
<td>35</td>
</tr>
<tr>
<td>Coal, English</td>
<td>30</td>
</tr>
<tr>
<td>Cranberries</td>
<td>30</td>
</tr>
<tr>
<td>Dried Peaches</td>
<td>33</td>
</tr>
<tr>
<td>Flax Seed</td>
<td>50</td>
</tr>
<tr>
<td>Hemp Seed</td>
<td>50</td>
</tr>
<tr>
<td>Hungarian Grass Seed</td>
<td>48</td>
</tr>
<tr>
<td>Irish Potatoes, Heaping Measure</td>
<td>50</td>
</tr>
<tr>
<td>Millet</td>
<td>50</td>
</tr>
<tr>
<td>Malt</td>
<td>38</td>
</tr>
<tr>
<td>Oats</td>
<td>32</td>
</tr>
<tr>
<td>Osage Orange</td>
<td>33</td>
</tr>
<tr>
<td>Orchard Grass</td>
<td>30</td>
</tr>
<tr>
<td>Onions</td>
<td>25</td>
</tr>
<tr>
<td>Peas, Smooth</td>
<td>60</td>
</tr>
<tr>
<td>Peas, Wrinkled</td>
<td>56</td>
</tr>
<tr>
<td>Plastering Hair</td>
<td>8</td>
</tr>
<tr>
<td>Rape</td>
<td>50</td>
</tr>
<tr>
<td>Rye</td>
<td>36</td>
</tr>
<tr>
<td>Red Top Seed, Calf Seed</td>
<td>45</td>
</tr>
<tr>
<td>Red Top, Fancy, Clean Seed</td>
<td>45</td>
</tr>
<tr>
<td>Salt, Coarse</td>
<td>70</td>
</tr>
<tr>
<td>Salt, Michigan</td>
<td>50</td>
</tr>
<tr>
<td>Sweet Potatoes</td>
<td>54</td>
</tr>
<tr>
<td>Timothy Seed</td>
<td>45</td>
</tr>
<tr>
<td>Turnips</td>
<td>55</td>
</tr>
</tbody>
</table>

**WEIGHT of VARIOUS ARTICLES**

<table>
<thead>
<tr>
<th>Article</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef and Pork, per bbl, net</td>
<td>200</td>
</tr>
<tr>
<td>Flour, per bbl, net</td>
<td>196</td>
</tr>
<tr>
<td>White Fish and Trout, per bbl, net</td>
<td>200</td>
</tr>
<tr>
<td>Salt, per bbl.</td>
<td>280</td>
</tr>
<tr>
<td>Lime, per bbl.</td>
<td>220</td>
</tr>
<tr>
<td>Hogs, well fed, per cubic foot</td>
<td>45/70</td>
</tr>
<tr>
<td>Corn, on Cob, in bin, per cubic foot</td>
<td>22/45</td>
</tr>
<tr>
<td>Corn, Shelled, in bin, per cubic foot</td>
<td>45</td>
</tr>
<tr>
<td>Wheat, in bin, per cubic foot</td>
<td>45</td>
</tr>
<tr>
<td>Oats in bin, per cubic foot</td>
<td>25/30</td>
</tr>
<tr>
<td>Potatoes, in bin, per cubic foot</td>
<td>50</td>
</tr>
<tr>
<td>Sand, Dry, per cubic foot</td>
<td>90</td>
</tr>
<tr>
<td>Clay, Compact, per cubic foot</td>
<td>135</td>
</tr>
<tr>
<td>Marble, per cubic foot</td>
<td>160</td>
</tr>
<tr>
<td>Seasoned Beech Wood, per cord</td>
<td>5,610</td>
</tr>
<tr>
<td>Seasoned Hickory, per cord</td>
<td>6,950</td>
</tr>
</tbody>
</table>
"Just Grass Seed" means weedy, patchy Lawns
"Breck's Boston Park Lawn Grass Seed" means perfect Lawns

Better Seeds

BRECK'S
BOSTON PARK
LAWN GRASS SEED

Price 50 Cents

A Scientific Blend of Lawn Grass Seed which has produced some of the finest Lawns in New England. Prepared according to a Secret Formula handed down through four generations of the Breck Family, containing the properly balanced proportions of Poa pratensis, Agrostis vulgaris, Trifolium repens, Lolium perenne, Festuca pratensis

Joseph Breck & Sons
51 North Market Street - Boston
Seeds men and Nurserymen since 1822

Introducing the well-known Brand in a New Container

The day of the paper bag of "Just Grass Seed" is gone.

Particular people have recognized for years the wisdom of using "Breck's Boston Park Lawn Grass Seed."

It is now put up in one pound canisters for your protection when buying and for your convenience in using. What is left in the can is preserved from dust and damp and the ravages of vermin until you need it.

Experts on lawns say that the finest lawn grass seed obtainable is the most economical to use. They say further that lawns originally seeded with the poorer grades of lawn grass mixtures may be brought to the highest standard of perfection by judicious re-seeding and by patching with the finest quality of grass seeds mixed in properly balanced proportions.

In each one pound canister of "Breck's Boston Park Lawn Grass Seed" will be found a copy of Lawns in the Making, a booklet giving the most approved modern methods for the construction and maintenance of lawns.

ONE POUND OF "BOSTON PARK" IS SUFFICIENT TO SOW ABOUT 600 SQUARE FEET

Price per one pound canister 50c; postpaid 60c

A BRECK'S Store specialty—Ask your Dealer for it
Breck's Lawn Grass Seed


Joseph Breck & Sons, Boston, Mass.

Dear Sirs: The lawns on this Estate were originally laid down with Breck's Lawn Grass Mixtures and we have used them exclusively ever since. The results attained have given us the utmost satisfaction. Very truly yours

(Signed) R. Barkhouse, Superintendent for Henry G. Lapham, Esq.

We have given much thought and made many experiments in order to ascertain just what are the best mixtures for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained mixtures that from early Spring to late Autumn will give to lawns made with them that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

BRECK'S "BOSTON PARK" LAWN GRASS SEED

The finest lawn grass mixture ever offered to the public. It costs more, it is worth more.

Per pound .................................................. $0.50

Per peck, 8 pounds ...................................... 3.75

Per bushel, 32 pounds .................................. 14.00

Two bushels will sow one acre.

BRECK'S "STANDARD" LAWN GRASS SEED

A good grade of Lawn Grass Seed.

One quart will sow 300 sq. ft. ................................ per quart, $0.35

Two quarts will sow 600 sq. ft. .......................... per 2 quarts, .55

One half-peck will sow 1,200 sq. ft. ..................... per half peck, 1.00

One peck will sow 2,400 sq. ft. .......................... per peck, 1.75

One Bushel will sow 10,000 sq. ft. ...................... per bushel, 6.50

Four bushels will sow one acre.

BRECK'S "SHADY SPOT" LAWN GRASS SEED

This mixture of grasses naturally adapted to growth under trees and in places where the sun does not readily penetrate. If sown in such locations, in place of ordinary Lawn Seed, bare and unsightly spots may be prevented.

Per quart .................................................. $0.35

Per two quarts ......................................... .65

Per one-half peck ...................................... 1.00

Per peck .................................................. 1.75

Per bushel ............................................... 6.50

BRECK'S "BANK AND TERRACE" GRASS MIXTURE

A mixture of deep-rooting grasses especially prepared for embankments and situations where it is impractical to get a successful catch of the less-spreading-rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing varieties are used in this mixture.

Per quart .................................................. $0.35

Per two quarts ......................................... .65

Per one half-peck ...................................... 1.00

Per peck .................................................. 1.75

Per bushel ............................................... 6.50

PERMANENT GRASS SEED FOR GOLF COURSES

The largest and best golf clubs in this section of the country are using our Golf Mixtures with splendid results.

Prices on application.

No. 1. For Putting Greens. This mixture should be sown at the rate of 80 lbs. per acre.

No. 2. For Fair Greens upon light and dry soils.

No. 3. For Fair Greens upon heavy and damp soils.

Nos. 2 and 3 should be sown at the rate of 50 pounds per acre.
**ALTERNATE HUSBANDRY**

If a mixture principally for mowing is intended to lie more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down—the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds; whereas, if a proper selection of those species capable of lasting the whole of the desired period had been sown, the lay would remain full of plants, free from weeds, and in consequence, would be very much more profitable during the whole time the land is in grass. The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; however, from the fact that all natural reseeding is thus prevented, it has a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Red Top, and Clover, and which has been mowed perhaps twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooping out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary kind of seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equalled first crops of Timothy.

While it is true that the mixtures which we recommend are seemingly much more expensive than those commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for, it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder. The ordinary sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as would have been paid originally for the proper mixture.

**Breck's Special Mixtures For Permanent Pastures**

Table showing the proper quantities to Sow on an Acre of Light, Medium, or Heavy Soil, for Permanent Pasture

<table>
<thead>
<tr>
<th>Variety</th>
<th>No. 1 Light Soils (Lbs.)</th>
<th>No. 2 Medium Soils (Lbs.)</th>
<th>No. 3 Heavy Soils (Lbs.)</th>
<th>No. 4 For Orchards and shady places (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timothy</td>
<td>2</td>
<td>4</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Red Top</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Orchard Grass</td>
<td>8</td>
<td>2</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Meadow Fescue</td>
<td>2</td>
<td>2</td>
<td>1 1/2</td>
<td>-</td>
</tr>
<tr>
<td>Hard Fescue</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Tall Fescue</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Blue Grass</td>
<td>4</td>
<td>4</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Rough-Stalked Meadow</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Perennial Rye Grass</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Meadow Foxtail</td>
<td>1</td>
<td>2</td>
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39 lbs. 41 lbs. 41 lbs. 40 lbs.

Price per acre, F. O. B. Boston (bags extra at value) $13.85 $16.95 $18.00 $20.00
PERMANENT GRASS SEED MIXTURES FOR GOLF LINKS

That we may serve Golf Clubs to better advantage and furnish Golf Mixtures that are best adapted to the soils and climate of New England, we have made careful study, growing tests and comparisons of and with the mixtures used here and on Golf Courses abroad.

Mixtures as listed below are the result of many years of testing and experimenting, enabling us to furnish the finest and most permanent mixtures of Grasses for Fairways and Greens.

The seeds furnished are of the highest grade obtainable, carefully tested for Purity and Germination.

We are prepared to furnish at short notice these Mixtures or any other mixture of Golf Grasses which we have in stock, made up especially to suit a Club's particular needs.

Many of the largest and most attractive Golf Courses in this section of the country are using the following Mixtures with most satisfactory results:

No. 1. For Putting Greens.  Per lb. 85c; 100 lbs. 87.50.
No. 2. For Fair Greens on light and dry soil.  Per lb. 65c; 100 lbs. 60.00.
No. 3. For Fair Greens upon low and damp soil.  Per lb. 35c; 100 lbs. 30.00.

For those who require unmixed grasses for special purposes, we can furnish promptly the highest quality of Red Top, Kentucky Blue Grass, Perennial Rye Grass, Red Fescue, Chewing's Fescue, Genuine Rhode Island Bent and (in a limited way) German Creeping Bent.

Along with the Grass Seeds we are prepared to furnish a complete line of other requisites for Golf Courses, such as: Pulverized Poultry Manure (guaranteed 5% Ammonia), Sulphate of Ammonia, Nitrate of Soda, Scotch Soot, Canada Hard-wood Ashes, Charcoal (both coarse and powdered), Humus, High analysis mixtures of Commercial Fertilizers; and in the line of Insecticides—Dry Bordeaux, Read's Liquid Worm Eradicator, Powdered English Worm Eradicator, Powdered Ant Destroyer.

When it comes to tools and equipment for caring for Golf Courses, we carry a more complete line than any one else in New England: Lawn Mowers (both hand and tractor), Rakes, Sweepers, Spades, Shovels, Barrows, Rollers, Hose and Watering accessories, Seed and Fertilizer Sowers and the like.

We recommend "Turf for Golf Courses," by Piper and Oakley, to all those who are interested in Grasses particularly adapted to Golf Courses. This book is sent postpaid for $2.50. It is an up-to-date treatise.

Breck's Special Mixtures For Mowing and Grazing Lands

Note. It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

<table>
<thead>
<tr>
<th>Variety</th>
<th>1 or 2 years' Mowing</th>
<th>2 or 3 years' Mowing of Grazing</th>
<th>4 years Mowing or Grazing</th>
<th>Permanent Mowing with occasional Grazing</th>
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<td>No. 6 Medium Soils</td>
<td>No. 7 Heavy Soils</td>
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<td>White Clover</td>
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<tr>
<td>Price per acre. F.O.B. Boston</td>
<td>7.10</td>
<td>7.40</td>
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(bags extra at value.)
AGRICULTURAL GRASSES

Subject to frequent market changes, net f.o.b. Boston, bags extra. The following list of Agricultural Grasses includes the varieties used most extensively in permanent pasture and other grass mixtures. We make a specialty of mixtures for permanent pasture and mowing lands, to which we would call attention. On pages 34 and 35 is a set of tables giving complete information about our special mixtures.

Awnless, or Smooth Brome Grass (Bromus inermis). An erect-growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils, where the more delicate grasses will not grow. Weight, 12 lbs. per bushel. Lb. 40¢; per 100 lbs. $35.00.

Creeping Bent, or Firoin (Agrostis stolonifera). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottomlands, especially if they are somewhat sandy. It is rapid of growth and spreading in habit, and the stoloniferous roots form a strong, enduring turf that is positively improved by constant trampling. Being of fine texture, it is one of the most valuable of our lawn grasses. Lb. $2.00.

Timothy, Herd's Grass or Catstail (Phleum pratense). Perennial. Roots are fibrous in moist soils, but in dry soils often become bulbous; blooms in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is the most valuable grass for hay, especially in the North, thriving best on moist, loamy soils of medium tenacity. Grows very readily and yields, on favourable soils, three or four tons of best quality hay per acre. Should be cut just when the blossom falls. Weight, 45 lbs. per bushel. Lb. 15¢; per 100 lbs. $12.00.

Orchard Grass (Dactylis glomerata). Root fibrous, perennial, flowers in June and July. This is one of the most valuable and widely known of all the pastures grasses. Its rapidity of growth, its luxuriant aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, it withstands droughts better than most species. Lb. 27¢; per 100 lbs. $25.00.

Kentucky Blue Grass, Meadow Grass, June Grass, Spear Grass (Poa pratensis). Root-creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, although some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North; in the South abundant herbage is furnished throughout the entire Winter. It is a very valuable species in lawn mixtures. As Kentucky Blue Grass requires two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, it is not suited for alternate husbandry, where the land is to remain in grass only two or three years and then to be plowed up. Lb. 45¢; per 100 lbs. $40.00.

Red Top, Herd's Grass (Agrostis curtis). Root-creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pastureage when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by the Timothy, the Red Top usually taking their places, and with some wild indigenous grass forming a close sward. When sown alone, 4 bushels of unhulled, or 20 pounds of the clean seed per acre are required. Weight, unhulled, 10 lbs. per bushel; fancy or clean, 40 lbs. per bushel. Unhulled seed: Lb. 23¢; per 100 lbs. $20.00. Fancy, or clean seed: Lb. 33¢; per 100 lbs. $31.00.

Sweet Vernal. Root fibrous; annual; flowers in May. This grass is valuable on account of its early growth. It is very fragrant and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefer those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. Lb. 50¢; per 100 lbs. $4.00.

Rough Stalked Meadow Grass (Poa trivialis). Root fibrous; perennial. This grass is valuable on account of its quick growth, productivity and nutritive qualities. Grows to perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the Spring, and continues green until late in the Autumn. As it delights in shelter, its product is always much greater when sown with other grasses. Does not thrive well on dry soils. Weight, 14 lbs. per bushel. Lb. 85¢; per 100 lbs. $75.00.
Rhode Island Bent (*Agrostis canina*). Root-creeping; perennial; flowers in July. A most valuable, permanent grass, largely used in New England for pastures and lawns. Soil and treatment same as for Red Top (*A. vulgaris*). Lb. $2.00; per 100 lbs. $18.00.

**Perennial Rye** (*Lolium perenne*). A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early Spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but, for hay crops it may be introduced to good advantage along with other grasses and clovers. Lb. 226; per 100 lbs. $20.00.

**Pascoy’s Short Seeded Perennial Rye**. For use in golf courses, lawns, etc. Lb. 226; per 100 lbs. $20.00.

**Italian Rye** (*Lolium Italicum*). Annual. In nutritive value, earliness and quickness of growth, after it has been mown, it far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry, but as it does not last over two years, it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant crops. Weight, 18 lbs. per bushel. Lb. 236; per 100 lbs. $22.00.

**Meadow Fescue** (*Festuca pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on rich, strong soil. As the Meadow Fescue shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Fescue are most abundant at time of flowering. Weight, 8 lbs. per bushel. Supplied at market price.

**Crested Dog’s Tail** (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. For parks this grass is well suited, because of its fine, close growth, and pleasant green colour. Weight, 28 lbs. per bushel. Lb. 306; per 100 lbs. $4.00.

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**Perennial Rye Grass**

**Yellow Oat Grass** (*Avena flavescens*). This deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and golf greens. It thrives on light, dry soils. Weight, 11 lbs. per bushel. Supplied at market price.

**Tall Meadow Oat Grass** (*Avena elatior*). A fibrous-rooted perennial; flowers in July. Of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. Weight, 15 lbs. per bushel. Lb. 506; per 100 lbs. $45.00.

**Wood Meadow Grass** (*Poa nemoralis*). Root fibrous; flowers in June and July. This grass, as its name implies, is found naturally in woods and is well adapted to growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Weight, 14 lbs. per bushel. Lb. $1.00; per 100 lbs. $90.00.

**Meadow Fescue, or English Blue Grass** (*Festuca pratensis*). Root-creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted to permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always mixed with other grasses. Weight, 15 lbs. per bushel. Lb. 276; per 100 lbs. $20.00.

**Sheep’s Fescue** (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Weight, 12 lbs. per bushel. Lb. 436; per 100 lbs. $3.00.

**Fine-Leaved Fescue** (*Festuca tenuifolia*). This is really a variety of *Festuca ovina* with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it suitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. Weight, 22 lbs. per bushel. Lb. $1.25; per 100 lbs. $100.00.

**New Zealand Chewing’s Fescue**. We offer genuine New Zealand-grown Chewing’s Fescue, re-cleaned, and of latest crop. This Fescue is highly recommended for Putting Greens. Requires sour soil for best results. Lb. 626; per 100 lbs. $60.00.
TIMOTHY, OR HERD'S GRASS

Tall Fescue (Festuca elatior). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the Festuca pratensis, but is larger and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent pasture on moist soils. Weight, 15 lbs. per bushel. Lb. 50¢; per 100 lbs. $4.00.

Hard Fescue (Festuca durisculus). This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists summer drought, and develops remarkable verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, as well as for permanent pasture and alternate husbandry. Lb. 65¢; per 100 lbs. $6.00.

Red or Creeping Fescue (Festuca rubra). This grass grows on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. Lb. 50¢; per 100 lbs. $4.50.

Sorghum

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 pounds per acre.

Early Amber Sugar Cane. Will ripen where Indian corn matures. Lb. 12¢; per 100 lbs. $8.00.

Red Kaffir Corn, or Sorghum. Non-saccharine. The plants, which are stocky and perfectly erect, cure into excellent fodder, or may be fed green during all stages of growth. Lb. 12¢; per 100 lbs. $8.00.

White Kaffir Corn. Lb. 12¢; per 100 lbs. $8.00.

MISCELLANEOUS SEEDS
For Forage Crops, Plowing under, etc.
Prices subject to frequent market changes.

Peas, Canada or White Field. Unsurpassed as a green feed for milk cows. Usually sown with oats. Lb. 10¢; per 100 lbs. $8.00.

Broom Corn, Long Brush Evergreen. Succeeds best in good, deep, moderately moist soil. Sow 12 quarts per acre, after danger from frost is past. Lb. 30¢; per 100 lbs. $2.50.

Winter Vetch (Vicia silvosa). Growth and appearance like Spring Vetch. Valuable as a cover crop or for early Spring forage. In this latitude seed should be sown before September fifteenth, so that the plants may become well established before cold weather. It is customary to sow from two to four pecks of Winter Vetch with six pecks of either Winter Wheat or Winter Rye. If sown alone, broadcast one bushel per acre. Weight, 60 lbs. per bushel. Lb. 30¢; per 100 lbs. $2.50.

Spring Vetch or Tares (Vicia sativa). Very much like common peas in growth and general appearance. An annual legume. Valuable as a summer forage when sown early in spring on well cultivated and enriched ground at the rate of $3 bushel Vetch and 2 bushels Grain, Barley, or Oats per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover crop for orchard. Weight per bushel, 60 lbs. Lb. 15¢; per 100 lbs. $1.20.

ROOT CROPS for WINTER STOCK FEED and POULTRY

Mangel-Wurzel and Sugar Beets

To obtain the best results in New England, the seed should be sown the latter part of May, in rich, moist, well drained soil, which has been prepared by very deep ploughing and thorough harrowing. Sow in drills 3 1/2 feet apart to permit horse cultivation, and thin to about 10 inches in the row. Six to eight pounds of seed are required per acre.

Sudstrup Barres. While the roots do not grow to as great length as Mammoth Long Red, the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; colour reddish yellow. Oz. 10¢; 1/4 lb. 35¢; lb. $1.00.

Breck’s Mammoth Long Red. A selection of the common long red variety. The Mammoth is smooth skinned, fine grained, colour deep red, roots straight and smooth, tops small. Oz. 10¢; 1/4 lb. 30¢; lb. 75¢.

Klein’s Wanzleben. One of the most popular of the Sugar Beets and has been grown in this section for many years. Oz. 1¢; 1/4 lb. 50¢; lb. $1.50.

Giant Half Sugar Mangel. Highly recommended for stock feeding. The skin is bright rose above the ground and white below. Flesh white, sometimes tinged with rose. Oz. 15¢; 1/4 lb. 50¢; lb. $1.50.

Champion Yellow Globe. Grows in shallow soils. Oz. 10¢; 1/4 lb. 30¢; lb. 75¢.

Golden Tankard. A half-long variety of bright yellow colour. Oz. 10¢; 1/4 lb. 30¢; lb. 75¢.

Long Yellow. Differ from Long Red only in colour. Oz. 10¢; 1/4 lb. 30¢; lb. 75¢.

Red Globe. Similar to Yellow Globe, except in colour. Oz. 10¢; 1/4 lb. 30¢; lb. 75¢.

Lane’s Improved Sugar Beet. A well-known variety, valuable for feeding to cattle. Oz. 15¢; 1/4 lb. 50¢; lb. 75¢.

All the above sold in 5-lb. lots at 70¢ per lb. and in 10-lb. lots at 65¢ per lb.

FIELD CARROTS

Long Orange Improved. Large long rooted variety. Oz. 20¢; 1/4 lb. 65¢; lb. $1.85.

Large Yellow. Oz. 15¢; 1/4 lb. 40¢; lb. $1.25.

Large White. Oz. 15¢; 1/4 lb. 40¢; lb. $1.25.

RUTA BAGA or SWEDISH TURNIP

Improved American. Flesh yellow, solid, sweet, and fine flavour. Oz. 15¢; 1/4 lb. 40¢; lb. $1.00.

Shamrock. A globe-shaped, very hardy, fine-grained yellow. Oz. 15¢; 1/4 lb. 40¢; lb. $1.00.

Sweet German. Pure white, very solid, sweet, mild, well flavoured. Oz. 15¢; 1/4 lb. 40¢; lb. $1.00.

To destroy field mice, rats and all rodents use RAX. A scientific destroyer, harmless to human beings, animals, and poultry. Price 75 cents bottle.
FIELD CORN

Prices subject to market changes and for seed f. o. b. Boston; bags extra at value. Special quotation made where large quantities are required. Our seed corn grown for us under contract and especially for seed purposes. We wish to call particular attention to our fine stock of Improved Leaming and also Virginian-grown Eureka Ensilage.

Breck’s Mondamin. The earliest and best Yellow Flint variety; eight-rowed ears, well filled to the tips. Qt. 20¢; pk. $1.25; bu. $4.00.

Breck’s Angel of Midnight. One of the earliest Yellow Flint varieties, of the early Canada type. Ears long, with comparatively deep kernels. Qt. 20¢; pk. $1.25; bu. $4.00.

Brewer's Yellow Dent. This variety originated in New England and is unquestionably the best strain of Dent corn to grow for grain in the latitude of Boston; it is also valuable for ensilage. The stalks average ten to twelve feet in height; ears have about twenty rows of closely-packed kernels. Qt. 20¢; pk. $1.25; bu. $4.00.

Early Yellow Canada. An extra early eight-rowed Flint variety with large kernels and small cobs. Ears of medium size. A popular variety in Northern New England. Qt. 20¢; pk. $1.00; bu. $3.50.

Early Sanford. A popular White Flint variety, equally valuable for ensilage or grinding. The eight-rowed ears average from 9 to 10 inches in length and have broad cream-white kernels. Qt. 20¢; pk. $1.00; bu. $3.50.

Eureka Ensilage. One of the most popular White Dent varieties among dairymen. It is enormously productive of both foliage and ears. Our Virginian-grown seed has given great satisfaction in New England. Qt. 20¢; pk. $1.00; bu. $3.50.

Improved Leaming. A Yellow Dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears with small red cobs, well filled with large, deep, golden kernels. Qt. 20¢; pk. $3.50; bu. $3.00.

Longfellow. The variety most widely grown in New England. An early eight-rowed Flint corn with long ears and comparatively small cobs, filled to the tips with large, broad kernels. Qt. 20¢; pk. 8¢; bu. $3.00.

Pride of the North. An exceptionally early Dent variety. Stalks of medium height with broad leaves. The ears, which average 7 or 8 inches in length, have from 12 to 16 rows. Grains long and deep yellow, making meal of extra good quality. Qt. 20¢; pk. 75¢; bu. $2.50.

Red-Cob Ensilage. A red-cobbled, White Dent corn with heavy foliage; popular among dairymen in Northern New England. Qt. 20¢; pk. $1.25; bu. $2.50.

White Southern. A tall-growing Dent variety with leafy stalks; valuable for ensilage and fodder. Qt. 20¢; pk. $1.00; bu. $3.00.

Sweet Fodder. Unexcelled for cutting green and feeding stock. It should be included in all soilin schedules. Qt. 20¢; pk. $1.25; bu. $4.00.

Minnesota Number 13. Extra early Yellow Dent corresponding to Wisconsin Number 8. The chief points of excellence are earliness, productiveness, and adaptability to a great variety of soils and climate. The ears average eight inches in length and are usually borne two on a stalk. The cobs are well filled, kernels plump, 16 to 20 rows on a cob, colour rich yellow. In the Northwest this variety matures in from 95 to 100 days. The stalks grow to a height of seven feet and being leafy make excellent and nutritious fodder. Qt. 20¢; pk. $1.25; bu. $4.00.

Sweepstakes Pedigree. A Yellow Dent corn which has given wonderful results as an ensilage corn in many sections of New England. Sweepstakes is of rank growth, large ears, large kernels, broader and deeper than Leaming. The seed corn has been very carefully selected, thoroughly cleaned, always showing satisfactory germination. Qt. 25¢; pk. $1.75; bu. $6.00.

SUDAN GRASS

Very closely related to the Sorghum family; is a native of Sudan, Egypt, where it has withstood hot winds and drought for years. It is an annual of quick growth—the first crop being ready to cut in fifty to seventy days after planting, depending upon the length of seasons and moisture; the second and third crops about forty-five or fifty days later respectively. It stands freely, sometimes as many as one hundred stems coming from one seed. It dies with killing frost, and has a short stalk root, which is easily eradicated. It is a strong drought resister. Used as green forage or can be made into coarse hay.

Sudan Grass has been grown successfully on almost every class of soil from heavy clay to light sand, doing best on a rich loam, but, of course, on light sandy soil a light yield may be expected. In any case, it should be well drained.

The ground should be prepared as for corn and the seed not planted till soil becomes warm. It can be planted in this latitude from about May first to July first. Sown broadcast use sixteen to twenty-four pounds of seed per acre. If planted in drills 18 to 24 inches apart, from four to six pounds per acre will be sufficient. Lb. 20¢; per 100 lbs. $18.00.
**Our Golden Chaff Winter Wheat, Grown in Northern New York**

Prices subject to Market changes. Bags extra. All Grain Sold f. o. b. Boston. Samples sent on request.

**OATS**

**Breck’s King Oats.** A close or cluster-headed variety. Our crop was grown in Montana on irrigated land, thus ensuring seed free from fungous diseases, bright coloured, large size, strong germination, and weighing over forty pounds to the measured bushel, an exceptionally fine crop grown especially for seed purposes. Breck’s King Seed Oats have given satisfaction during the past twenty years and we can highly recommend stock just secured. Plant King Oats and secure a good yield of heavy grain and a crop of stout, straight, clean straw.

*Per bushel*:
- 32 lbs., $2.00;
- 10 bushel lots and over, per bushel, $1.85.

**Swedish Select.** A variety of Swedish origin. Owing to its splendid vigour, hardness, and productiveness it is most highly recommended for New England soil. The oats ripen early, the straw is strong, stiff, tall, and the grain is white, thin hulled, and plump. Weight per measured bushel, 40 to 45 pounds. The spikelets usually contain 2 grains. The growth in the Autumn is unusually regular and upright. Our stock comes from Northern Wisconsin. It is free from disease and of high germination.

*Per bushel*:
- $1.50;
- 10 bushel lots and over, per bushel, $1.25.

**Imported Swedish Wasa White Oats.** Our supply of seed comes direct from Sweden. The grain is unusually large, thin skin, pearly white. In Sweden, they claim for these Oats the highest yield of any white Oat. The panicle is short, quite small, with very stiff branches. The spikelets tend to be three-flowered and the grains are firmly set, and do not fall off.

*Per bushel*:
- 32 lbs., $3.00;
- 10 bushel lots and over, per bushel, $2.50.

**WILD RICE**

Zizania aquatica. *Price on application.* Not kept in stock. Seed must be kept moist until sown.

**BUCKWHEAT**

Silver Hulled. *Bu., $3.00.*


**BARLEY**

Two-Rowed. *Bu., $2.25.*

Four or Six-Rowed. *Bu., $2.25.*

**Success Beardless.** A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, strong of straw, productive. *Bu., $2.50.*


**SEED RYE**

We furnish only selected Rye saved for seed.

**Rosen Winter Rye.** The most desirable variety for New England conditions, either Summer or Autumn planting. *Bu., $3.00.*

**Spring Rye.** Selected re-cleaned grain in limited supply. *Bu., $3.00.*

**WINTER WHEAT**

**Dawson’s Golden Chaff.** One of the hardiest wheats we know of; heads bald, colour of grain white, inclined to light amber, straw of medium length. *Bu., $3.00.*

**SPRING WHEAT**

**Marquis.** A variety produced by scientific cross breeding of the old Calcutta and the frost-resisting Red Fyfe variety. First introduced by the Central Experiment Station in Ottawa, Canada, and has since rapidly displaced many other varieties in the Northwest and in Canada. In appearance, Marquis Wheat is similar to Red Fyfe, but the heads as a rule are heavier and the stalks shorter, making it less likely to lodge. The kernel is flinty, a little darker red and more plump than Fyfe. It is beardless, having smooth yellow chaff, but its most valuable feature lies in its earliness, as it matures a week or ten days earlier than Red Fyfe. Threshing reports from the Northwest indicate yields of 40 to 50 bushels per acre. Weight 64 to 66 lbs. per measured bushel. Reported to be of the highest milling quality. Not in many years has such a valuable variety been introduced. Farmers who have planted Marquis Wheat in New England have had most satisfactory returns. *Quart, 206; pck., $1.25; bu., $3.00.*

**Fyfe.** A red, beardless wheat, with long smooth heads well covered with chaff; straw stiff, bright coloured. Grain very hard, of a dull, reddish colour. Very suitable for New England. *Bu., $3.00.*

**ALFALFA or LUCERNE**

Prices of Alfalfa seed variable: we recommend you to write for special quotation stating quantity required when in the market.

Alfalfa, the greatest known forage crop, is now grown successfully in all parts of the world and is steadily gaining favour with the intelligent New England farmer, for it is proving to be of the greatest value to him not only as a forage crop, but as a soil improver. It is a legume, taking free nitrogen from the air and storing it up in the deep growing roots. As green fodder or cured hay Alfalfa is relinquished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well-drained land with loose sub-soil, as standing water will soon kill out the young plants. Plow and harrow the land thoroughly, and with the first harrowing apply at least one ton of Agricultural Lime per acre, thereby correcting any acidity in the soil and, what is more important, making conditions favourable to the activity of nitrogen-gathering bacteria upon the presence of which success depends. Continue to harrow the land at short intervals for some weeks, thereby thoroughly pulverizing the top soil and at the same time working out and killing the old grass roots and weeds that would otherwise get a quick start and choke out the young Alfalfa. If possible, give the ground a fair dressing of barnyard manure, and a short time before sowing the seed harrow in 600 or 800 lbs. per acre of high grade commercial fertilizer.
Either the seed should be inoculated with Farmogem before sowing, or soil from an old Alfalfa field should be sown broadcast at the rate of 300 to 400 lbs. per acre. It has been found that in this latitude seed sown the last of July or early in August will escape being hindered by weed growth, and get a good stand before cold weather. Sow broadcast at the rate of 20 lbs. per acre.

Never cut Alfalfa before buds have appeared close to the ground at the crowns of the plants; always judge the time to cut by the presence of these basal shoots or buds and not by the period of bloom. Do not cut closely the first season; cut, allow the plants to wilt, put in cops and cure in the cock.

GENUINE GRIMM ALFALFA — Medicago Sativa

As a result of extensive trials of various quantities of Alfalfa, at various Experiment Stations and on many farms in the Northern States, the unanimous conclusion is that the Grimm strain is harder and more productive than any other known variety. It originated in northern Minnesota from seed brought from Germany and sown by Ferdinand Grimm, a German farmer. During the many years he allowed his fields to remain in Alfalfa, the more tender plants winter-killed; from those which survived he saved seed, little thinking that by natural selection he was developing a strain of Alfalfa more valuable to the American farmer than any yet discovered. Professor Hayes, before being appointed Assistant Secretary of Agriculture, recognizing the superiority of Grimm Alfalfa for sections where ordinary varieties fail, took measures to have the Grimm strain kept pure and to have it tested in other parts of the country. In 1903 the Government contracted with Mr. F. E. Dawley of Doshome Farm, Fayetteville, N. Y., to grow 18 varieties of Alfalfa, one of which was Grimm, devoting an acre to each strain. The original stand of Grimm is still in existence. In 1914 it yielded a total of over 6 tons of cured hay in four cuttings. During the first three years of the contract no seed was allowed to ripen on this plot but since a seed lot has been harvested every year until now. At the present time there are over 60 acres of Genuine Grimm Alfalfa on Doshome Farm. Although Alfalfa occupies nine-tenths of the meadows in the Fayetteville section, no diseases or insect enemies have appeared. The seed, which is true to name, clean, and absolutely free from dodder, never leaves the farm until shipped to us. Notwithstanding its higher price, we feel confident that our Grimm seed is the most economical for all farmers who desire to grow Alfalfa. Per lb. $0.65; 20 lbs. lots and over, $0.55 per lb.

NORTHERN ALFALFA

This stock is secured from the Northwest, of high germination, our purity test is over 95%. Northwestern grown Alfalfa is preferred by many New England farmers, and the stock has done very well in New England. Per lb. $0.36; $3.00 per 100 lbs.

CLOVERS

Covers are the foundation of permanent agriculture in the North and East. They have the faculty of taking nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap-roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

Medium Red (Trifolium pratense). This is the common Red Clover and by far the most important variety for the practical purpose of agriculture. Weight 60 lbs. per bushel. Lb. 456; per 100 lbs. $3.50.

Mammoth Pea Vine (Trifolium pratense magnus). Of ranker growth than Medium Red and usually lasts longer; excellent for plowing under to improve exhausted soils. Weight 60 lbs. per bushel. Lb. 456; per 100 lbs. $4.00.

Alike, or Swedish (Trifolium hybridum). The hardest of all covers; it resists cold and extreme drought, and for low, wet land is most valuable; excellent for bees. Weight 60 lbs. per bushel. Lb. 360; per 100 lbs. $2.00.

White Clover (Trifolium repens). This variety should be included in all mixtures for lawns and permanent pastures. It is adapted to all soils. Weight 60 lbs. per bushel. Lb. 700; per 100 lbs. $6.50.

Crimson Clover (Trifolium incarnatum). Also known as Scarlet, or Carnation Clover. A rapid-growing annual of great value where only one crop is desired; excellent as a cover crop in orchards, or for plowing under to improve poor soils. Weight 60 lbs. per bushel. Lb. 276; per 100 lbs. $2.50.

Yellow Sweet Clover (Melilotus officinalis). More suitable for turning under than the White variety. A good crop with which to prepare land for Alfalfa. Height about 2 feet. Weight 60 lbs. per bushel. Lb. 206; per 100 lbs. $18.00.

Bokhara (Melilotus alba). Will grow on very poor soils; excellent for plowing under as green manure. Valuable for beekeepers. Weight 60 lbs. per bushel. Lb. 206; per 100 lbs. $18.00.

HUBAM CLOVER

A new variety of annual White Sweet Clover. First brought to the attention of the country at large by the Iowa Experiment Station in 1916. Hubam undoubtedly originated in Alabama about 30 or 40 years ago. Favourable attention was first called to it in 1917 at the Ohio Station where it made a remarkable growth of 4½ feet while Red Clover growing under the same conditions made a growth of 5 inches approximately. In many cases 10-foot growths of the Hubam have been reported. Besides being valuable as a hay crop, it surpasses all other crops for green manure crops, and besides it is one of the most nutritious pasture plants, also as a food for bees. Several small plantings in this vicinity have given highly satisfactory results. Under ordinary conditions Hubam will make a very satisfactory growth on any soil of average fertility which is not distinctly acid. The best growth is shown on lime soils. Lb. 605; per 100 lbs. $5.00.

MILLETS

Hungarian Grass (Panicum Germanicum). This species of Millet is comparatively small and fine in its habit of growth. It is one of the most profitable hay and sowing crops, often yielding over three tons per acre. No other Millet adapts itself so readily to various conditions of soil and moisture. Broadcast at the rate of one bushel per acre. Weight 48 pounds per bushel. Lb. 124; per 100 lbs. $10.00.

Japanese Millet, Japanese Barnyard Grass (Panicum Crass Gali). Distinct from other varieties. An enormous cropper growing over 6 feet in height; excellent either green or as cured hay. Broadcast at the rate of 25 pounds per acre; in drills 18 inches apart, sow 15 pounds to the acre. Weight about 35 pounds per bushel. Lb. 106; per 100 lbs. $8.00.

Liberty, or Golden Millet (Panicum Millicium var.). An improved, medium early variety, growing from 3 to 5 feet high. The heads are closely condensed though the spikes are numerous. During the past few years, the fact has been established beyond doubt that Golden Millet seed grown in Southern latitudes will produce much larger yields of hay than seed grown in Northern or Western sections of the country. All our seed is Southern grown. Weight 50 pounds per bushel. Lb. 136; per 100 lbs. $10.00.
RAPE — Dwarf Essex, English

Easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach a height of about 4 feet, the roots being strong growing, penetrate the soil to a considerable depth. Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips, and cabbage will be found very suitable for Rape. Plant seed in New England from May first to middle, or last of July in average seasons. In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist Summer drought if care is taken to get the plants well started before extreme Summer heat may be remedied. Summer rain in drills, about 1½ lbs. of seed per acre is required; broadcast 15 lbs. per acre. Lb. 25¢; per 100 lbs. $2.00.

SOUTHERN COW PEAS

Vigna Catjang

Make poor land rich. The plowing under of green crops is one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soils. Seed should be sown in May or June at the rate of 1½ bushels per acre and the plants plowed under as soon as they have attained their full growth.

Clay, or Wonderful. Has matured in New England. Qt. 20¢; per bu. $4.00.

New Era. Early and large yielder. Qt. 20¢; per bu. $4.00.

Whippoorwill. One of the earliest. Qt. 20¢; per bu. $4.00.

SOJA BEANS

Prices subject to frequent market changes

One of the most valuable and important forage and soil-improving crops. The use of this crop is increasing everywhere. Soja Beans make a larger growth than Cow Peas and can be cut and cured to better advantage. They also furnish a richer and more fattening feed than the Peas, since they contain larger amounts of oil and protein. These properties make Soja Beans particularly valuable as a feed for milch cows and as a general forage crop. When cut together with Corn for the silo, they greatly improve the quality of the feed.

Yellow Soja. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre. Qt. 20¢; pk. $1.25; bu. $4.00.

Medium Green. An earlier maturing variety than Mammoth Yellow. Producing a larger yield of Shell Beans but not such a rank-growth of forage. Recommended for planting in New England because of its earliness. Qt. 25¢; pk. $1.75; bu. $6.00.

Ito San. An early, small-leaved variety, recommended for latitudes having short season, especially New England. Qt. 20¢; pk. $1.25; bu. $4.50.

Wilson. A rank-growing variety, branching high, leaves large, both pods and leaves remaining on vines long after cutting. Qt. 25¢; pk. $1.75; bu. $6.00.

Special prices quoted for large quantities.

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BRECK'S FLOWER SEEDS
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Petunia—Breck's Steely Blue
A wonderful acquisition to this popular class of Annuals, the plants being compact growing and free flowering. They produce large, single blossoms of a beautiful shade of Steely Blue, veined like Salpiglossis. A very distinct and effective colour. Comes true from seed. A most remarkable novelty. Per pkt. 50c; 3 pkts. for $1.25.

ANNUAL plants are those which go through all stages of their growth, from germination to the final seed ripening, in the open ground without protection. The greatest cause for failure in growing Annuals is not thinning them out sufficiently; dwarf sorts should be thinned out to about 6 inches apart, taller sorts from 10 to 15 inches. This allows them to branch and they will then flower for a longer period. The ground about them should be kept well stirred and loosened.

PERENNIALS go on living and increasing for a number of years, the stems dying down each season and coming again from the roots each Spring. Perennials are easily raised from seed which should be sown during Spring and Summer in a cold frame. These should be ready for planting out into beds in Autumn and then transferred to their permanent quarters in Spring.

CARNATION PINKS—Allwoodii
This new race of hardy Perennial plants, belonging to the Dianthus family has met with universal appreciation. The seed now offered will produce an average of 75% of double flowers of almost every shade of colour except yellow. The single flowers are quite as handsome as the doubles, and have the advantage of making larger clusters. Allwoodii is exceptionally hardy; commencing to flower in early Spring, it continues through the Summer and Autumn. Packet of 25 seeds, 50¢; 50 seeds, 75¢.

ANTIRRHINUM MAJUS
Grandiflorum—"Peachblow"
No more distinct variety than this Annual has been introduced up to date. The individual flower is exceptionally large, with bold outstanding petals which keep their graceful contour throughout. The plants bear many massive spikes of bloom, and are most striking when massed in a prominent position. The individual flower is unique in its colouring, having a central band of rich golden yellow which merges above and below into a delicate tint like the flush on the cheek of a well-ripened peach. It is not easily described, nor soon forgotten when once seen. Per pkt. 35¢; 3 pkts. for 90¢.
A NEW VERBENA — “Mayflower”
Exquisite pink of the shades found in the Trailing Arbutus, with flowers double the size of any other variety. A robust grower, very floriferous, and a sensation wherever shown. Pot-grown Plants only, after May first: 35¢ each; $3.00 for ten.

ANTIRRHINUM
“Philadelphia Pink”
A vigourous, Winter-growing variety, stout stems, large, well-formed leaves; grows three feet by January and five feet by April, under good care. The colour is a pure, rich shade of pink throughout the flower, the same shade as Mrs. Charles Russell Rose. Flowers open very evenly and are nicely distributed about the stalk. Holds up well after cutting. An excellent plant for display and design work. Packet $1.00.

AQUILEGIA
Breck’s New Rose-pink Shades
A very attractive strain, having large flowers, mostly with long spurs. Ranging in colour from pale pink and rose to amaranth-pink. Packet 50¢; 3 packets for $1.25.

ASTER MARGUERITE
“General Joffre”
This novelty in single Asters bears large-sized flowers of intense crimson-scarlet, excellent for cutting. Planted in beds or borders, they have a brilliant effect. Packet 25¢; 3 packets for 60¢.

AZALEAS — “Kurume”
This race of lovely Azaleas is remarkable for the abundance of its flowers and the lustre and purity of their colours. The flowers vary from pink to rose, cerise, lavender, mauve to magenta, salmon, vermilion, bright red to deep scarlet and purest white. Many of them have a petaloid calyx and hose-in-hose flowers. The flowers, each about half to three-quarters of an inch across are borne in clusters of two or more at the end of every twig, in such profusion as almost completely to hide the leaves. Grown from seed, they will produce flowering-sized plants in about three years. Packet $1.00.

BEGONIA
New Narcissus-Flowered
A remarkable new race of tuberous-rooted Begonias, producing flowers resembling in shape a Double Trumpet Daffodil, the inner petals being joined into a large, double corona with petals elegantly waved and frilled at margin; in colour, the flowers range from light to dark yellow, orange, buff, blush, rose, dark red and scarlet. Packet $1.00.

BROWALLIA
“Speciosa Major Alba”
This new white Browallia is of the easiest possible culture and almost perpetual flowering. The flowers are large and numerous, growing to a height of two feet; fine Winter-blooming species. Packet $1.00.

CARNATION PINKS — “Allwoodii”
This new race of hardy plants, belonging to the Dianthus family, has met with universal appreciation. The seed now offered will produce an average of 75¢ of double flowers of almost every shade of colour except yellow. The single flowers are quite as handsome as the doubles, and have the advantage of making larger clusters. Allwoodii is exceptionally hardy; commencing to flower in early Spring, it continues through the Summer and Autumn. Per packet of 25 seeds, 50¢; packet of 50 seeds, 75¢.

CELOSIA — Chrysanthemiflora
An Autumn flower of unusual size and variety of colour, the result of many years of experimenting. The flowers are distinguished not alone for their size — but because they are everlasting, retaining all the beauty of colour, size, and shape after being properly dried in a dry, airy place. Packet 50¢; 3 packets for $1.25.
CHRYSANTHEMUM
"Japanese Mountain"
Quite a unique type, for which the name of Miniature Chrysanthemum has also been suggested. Sown in Spring, the plants will, in the same year, produce a profusion of small graceful flowers with tiny central disk, suggesting an Anthemis, but appearing in many different colours. The foliage is also ornamental, being finely lacinated and the vigorous plants will do excellently for Autumn decoration of both garden and apartments. Packet 356; 3 packets for 90c.

CLARKIA
"Ruby King" Elegans Flore Pleno
As is evidenced by their prominence in the flower market, the various forms of Clarkia Elegans are gaining in popular favour as cut flowers and this, in addition to their assured place in the garden, insures a ready welcome to any really good new colours that may appear. The new variety that we are able to offer this season is a beautiful shade of ruby red, which will vie in attractiveness with the very fine sorts already existing. Packet 356; 3 packets for 90c.

DAHLIA — “Stella”
We have here a new and striking form of the Single Cactus type of Dahlia, suggesting the shape of a Star-fish, due to the peculiar recurved shape of the ray petals, which are of a different colour on the reverse side, the tints of the latter being generally marbled or watered. The flowers, of which the colouring is extremely varied, appear early and are borne on long stiff stalks, thus rendering them very suitable for cutting, as well as highly decorative in the garden. Packet 356; 3 packets for 90c.

ECHIUM — “Wildpretii”
A wonderfully striking biennial plant from the Canary Islands, producing a dense rosette of silvery, silky foliage 1½ feet high, from which rises a handsome spike 2 feet or more long, crowded with purplish-pink flowers. It makes a good pot plant for the sunny part of a greenhouse, while in the Scilly Islands it grows freely out of doors. Packet 60c; 3 packets for $1.50.

GAILLARDIA
Grandiflora “Dazzler”
Few flowers rival the Gaillardia for making a gorgeous display in the garden, and this fine new variety is an advance on all others of its class. Originating from Lady Rolleston, it produces larger flowers with wider florets, often attaining a diameter of 4 and 5 inches. The colour is a bright golden-yellow with rich maroon-red centre, the two tints bearing a well-balanced and harmonious proportion to each other. The plant is vigorous, throwing up a profusion of long and erect flower stalks, which provide excellent material for cutting and are unsurpassed for table decoration. Packet 356; 3 packets for 90c.

GYPSOPHILA
Paniculata Flore Pleno “Snow White”
A serious drawback to the usefulness of the popular Double Perennial Gypsophila has hitherto been that it is not really a Pure White. After a number of years of careful selection, our growers have succeeded in obtaining a strain of which the flowers are an absolutely Pure White, and we have now great pleasure in offering it. Another valuable feature of this novelty is that it produces a larger percentage of double flowers than the old type, so that it has an assured future for all the purposes for which Gypsophila can be used. Packet 356; 3 packets for 90c.

LEPTOSYNE — “Breck’s Profusion”
In this variety we have a great improvement in this beautiful Annual with large golden yellow blossoms over two inches in diameter which remain from five to six weeks in full beauty. Packet 356; 3 packets for 90c.

HOLLYHOCK — “Double Exquisite”
Nothing makes a more striking effect in the garden than a group of tall and stately Hollyhocks. For many years, however, little advance has been registered in the celebrated double class originated by Chater, and we are pleased to be able to announce an important development which will do much to create widespread interest. The flowers of this splendid new Hollyhock are very large, measuring 4 to 5½ inches across, and possess the charming new feature that every petal, both of the circumference and centre, is exquisitely curled and fringed. The flower is extremely double, and some have fancied to see in it a resemblance to the beautiful double-fringed Petunia. Each white-margined petal is adorned with a large blotch suggesting the markings of a Pelargonium. The flowering period lasts throughout the Summer, and there is no doubt but that by its rich and varied colouring and strikingly beautiful form this splendid novelty will succeed in making a place for itself wherever Hollyhocks can be grown. Packet 250c; 3 packets for 60c.

LARKSPUR — “Exquisite”
A lovely new Stock flowered variety of annual tall Larkspur with semi-double soft pink flowers. Packet 15c; 1/4 oz. 50c; oz. $1.50.

LILIUM MYRIOPHYLLUM
Regal Lily
Rare and beautiful species from Northern China, easily grown from seed. Large, trumpet-shaped, white flowers flushed with yellow, shaded deep brownish-pink. Packet 50c; 3 packets for $1.25.

LUPINUS POLYPHYLLUS
“Downer’s Hybrids”
The seed offered is selected from Downer’s named varieties. Sown outdoors in early Spring it produces splendid bold spikes of flowers the first year, the colours being most beautiful, comprising lovely soft tints as well as rich ones. These splendid plants have made quite a sensation at various Shows where they have been exhibited. Packet 25c; 3 packets for 60c.

LUPINUS POLYPHYLLUS
“Elliott’s Sweet Scented”
A new strain of this popular hardy Perennial, producing each Spring tall, handsome spikes of self or bi-coloured flowers, varying from white to the deepest purple. The chief distinctive feature of these Lupins is the delicious scent which they exhale, quite a new and most pleasing feature in this genus. If prevented from seeding, the plants will continue to flower from May to September. Packet 35c; 3 packets for 90c.
MYOSOTIS ALPESTRIS
"Victoria Ultramarine"
A variety of the true Victoria habit, dwarf and erect, producing flowers of a bright, deep blue in great abundance. An ideal plant for bedding. Packet 33½; 3 packets for 90¢.

NICOTIANA SANDERAE
"Crimson King"
The extra-large flowers of Crimson King are of splendid effect, presenting as they do the richest and deepest tint—a dark, velvety, crimson red. Packet 33½; 3 packets for 90¢.

PETUNIA—Breck’s Velvety Violet Blue
This is a great addition to the Petunia family and should be grown by all lovers of flowers. It is extensively used for window boxes. This seed is especially grown for us and is true to name and colour. Packet 50½; 3 packets for $1.25.

SHIRLEY POPPY—"Wild Rose Pink"
A very pretty selection, producing an even shade of the delicate pink of Eglantine. Flowers cut in the bud will last for days. Packet 15½; ½ oz. 50½; oz. $1.50.

SISYRINCHIUM ANCEPS
"Celeste" (Blue-Eyed Susan)
A charming little grassy-leaved hardy perennial with dainty blue flowers in early Summer. Packet 33½; 3 packets for 90¢.

SOLANUM ACULEATISSIMUM
A lovely plant for Autumn and Winter decoration, bearing flatish, smooth, round fruit of a brilliant apricot-orange colour. Treat as a greenhouse annual. Packet 25½; 3 packets for 60¢.

STREPTOSOLEN JAMESONI
A lovely, cool greenhouse shrub of splendid habit, bearing clusters of brilliant orange-yellow flowers; very showy. Height 3 to 4 feet. Packet 50½; 3 packets for $1.25.

NEW GIANT SPENCER SWEET PEAS
Select List of Imported Varieties
Packets of any of the following varieties, 35½ each. Special offer: one packet each of the nine varieties for $3.00 postpaid.

Wonderful. At last we have the real Scarlet Sweet Pea, one that keeps perfect colour under all conditions. It does not burn or fade in the hottest sunshine. If cut, it still maintains the same bright scarlet colour, unlike other so-called scarlets, which go dull after a few hours in water. The plant is very strong-growing, producing in abundance long strong stems carrying four large flowers of ideal form. Wherever exhibited, this novelty causes a great sensation on account of its startling colour.

Advance. A white ground sweet pea, richly flushed rose-pink; nearly every stem has huge duplex flowers.

Comrade. Undoubtedly this is the finest Sweet Pea of the season. The stately flowers are a lovely cream pink with a delicate maize-apricot colouring which makes the flower a most charming shade.

Daffodil. This is the most outstanding Yellow Sweet Pea up to date. The plant is vigorous, producing an abundance of well placed four and five-flowered sprays on long stems.

Faérie Queen. A strikingly beautiful variety, mottled and flushed, rich salmon-pink on cream ground, beautifully frilled.

Mignonette. Rose suffused cream, developing a beautiful soft tone which makes a charming effect; a splendid colour for decorative work.

Rosemary. A colour difficult to describe, distinct from any variety in commerce; rich cherry rose on white; flowers in abundance on long stems.

Royal Cherry. A lovely variety of brightest salmon-cerise edged deep rose; an intense colour.

Shamrock. A rosy mauve, which in the grower’s opinion is the best mauve for market work; a very strong grower.

For other Varieties of Sweet Peas see pages 70-74.
BRECK'S CELEBRATED COLLECTIONS OF FLOWER SEEDS

The increasing popularity of our Collections makes us sure you will like them. Prices include carriage to any point in the United States, but we cannot change varieties or substitut

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<thead>
<tr>
<th>ANNUAL FLOWERS</th>
<th>PERENNIAL FLOWERS</th>
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<tr>
<td><strong>COLLECTION A, Six Varieties.</strong> <em>Price 25 cents.</em> Contains one package each of:</td>
<td><strong>COLLECTION NO. 1, for Tall Perennial Borders.</strong> Varying in height from 2 to 4 feet and flowering at various seasons.</td>
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<tr>
<td><em>Alyssum</em></td>
<td>Six Varieties for $0.50</td>
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<tr>
<td><em>Dianthus Chinensis</em></td>
<td>Twelve Varieties for $1.00</td>
</tr>
<tr>
<td><em>Mignonette</em></td>
<td>Twenty-five Varieties for $2.00</td>
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<tr>
<td><strong>COLLECTION B, Twelve Varieties.</strong> <em>Price 50 cents.</em> Contains all the varieties in Collection A and in addition:</td>
<td><strong>COLLECTION NO. 2, for Dwarf Perennial Borders.</strong> Varying in height from 6 to 15 inches and flowering at various seasons.</td>
</tr>
<tr>
<td><em>Aster</em></td>
<td>Six Varieties for $0.50</td>
</tr>
<tr>
<td><em>Candytuft</em></td>
<td>Twelve Varieties for $1.00</td>
</tr>
<tr>
<td><em>Eschscholtzia</em></td>
<td><strong>COLLECTION NO. 3, for Rock Work.</strong> Suitable for growth in either moist shady situations or for hot dry places.</td>
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<tr>
<td><strong>COLLECTION C, Eighteen Varieties.</strong> <em>Price 75 cents.</em> Contains all the varieties in Collections A and B and in addition:</td>
<td>Six Varieties for $0.75</td>
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<tr>
<td><em>Balsam</em></td>
<td>Twelve Varieties for $1.50</td>
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<td><em>Calendula</em></td>
<td>Twenty-five Varieties for $3.00</td>
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<tr>
<td><em>Coreopsis</em></td>
<td>Fifty Varieties for $5.00</td>
</tr>
<tr>
<td><strong>COLLECTION D, Twenty-five Varieties.</strong> <em>Price $1.00.</em></td>
<td>One Hundred Varieties for $10.00</td>
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<tr>
<td>Contains all the varieties in Collections A, B, and C and in addition:</td>
<td><strong>Brek's Surprise Garden Mixture</strong></td>
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<tr>
<td><em>Antirrhinum</em></td>
<td>For this mixture we have collected several hundreds of the more easily grown Annual flower seeds and blended them into a Surprise Garden Mixture, which at any time from Spring until frost will make your Surprise Garden charmingly beautiful.</td>
</tr>
<tr>
<td><em>Chrysanthemum</em></td>
<td>Seeds are not to be sown too thick, in fact, the more ground you can cover with a package the better results will be shown. For naturalizing purposes or sowing broadcast for effect and curving, nothing approaches our Surprise Garden Mixture, and all the time as the season advances something different comes into bloom.</td>
</tr>
<tr>
<td><em>Convolvulus</em></td>
<td>The splendid results sure to be obtained from our Mixture and the little amount of time and labour required in growing make it unrivalled.</td>
</tr>
<tr>
<td><em>Poppy</em></td>
<td>To those who cannot give the care and attention to a formally planned flower garden we especially recommend our Surprise Garden Mixture on account of the completeness of the Mixture and the brilliant contrast of the great number of varieties.</td>
</tr>
<tr>
<td><strong>COLLECTION E, Twelve Varieties especially suitable for bouquets.</strong> <em>Price 75 cents.</em></td>
<td><strong>7270 Breck's Surprise Garden Mixture. Tall Varieties.</strong> Tall growing sorts, upwards of two hundred varieties which grow above three feet. <em>Lb. $3.50; 1/4 lb. $1.00; oz. 35¢; 1 oz. 20¢.</em></td>
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<tr>
<td><em>Abronia</em></td>
<td><strong>7275 Breck's Surprise Garden Mixture, Dwarf Varieties.</strong> Dwarf growing sorts in upwards of two hundred varieties which grow under three feet. <em>Lb. $3.50; 1/4 lb. $1.00; oz. 35¢; 1 oz. 20¢.</em></td>
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<td><em>Agastatamus</em></td>
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<td><em>Amaranthus Bicolor</em></td>
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<td><em>Aquilegia</em></td>
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<td><em>Aster</em></td>
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<tr>
<td><em>Coreopsis</em></td>
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<tr>
<td><strong>COLLECTION F, Six Varieties especially suitable for vases or hanging baskets.</strong> <em>Price 50 cents.</em></td>
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<tr>
<td><em>Alyssum Maritimum</em></td>
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<tr>
<td><em>Convolvulus Mauritamicus</em></td>
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<tr>
<td><em>Lobelia Gracilis</em></td>
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<tr>
<td><strong>AUTUMNAL TINTS COLLECTION.</strong> Seeds of Twelve Varieties of plants producing ornamental seed pods or bright coloured berries for Winter decoration. <em>Price $1.00.</em></td>
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DESCRIPTIVE LIST of FLOWER SEEDS

For Complete List of Perennials see page 76; for Greenhouse Varieties see page 86

ANNUALS

ANNUAL PLANTS are those which go through all stages of their growth, in the open ground, without protection, from germination to the final seed ripening. They form a very useful class, and are valuable for border decoration, whether sown in small clumps or used for lines of flower. For summer display they may be sown in the open ground in April or May, or for later sowing in June and July. The greatest cause of failures in growing Annals is in not thinning them out sufficiently; dwarf sorts should be thinned out to about 6 inches apart, taller sorts from 10 to 15 inches. This allows them to branch, they will then flower for a longer period. The ground about them should be kept well stirred and loosened; this helps the young plants greatly by allowing them to take full advantage of the dew and rain.

HALF-HARDY ANNUALS are those which require artificial heat in the early stages of their growth but which afterwards should be planted out to flower and ripen their seed in the open air. To this class a great many of our most beautiful Annals belong. These Half-Hardy Annals should be sown under glass during March and April, care being taken to prick them out at an early stage, and keep them cool and close to the glass to prevent their begin drawn. When watering, it is advisable to use tepid water. They should be well hardened off in a cool frame before planting out.

Denotes Varieties we especially recommend. Order by number

The arrangement is Alphabetical. See Index if in doubt.

ACROCLINUM

The Acrocliniums are perhaps the most valuable of the everlasting, bearing pretty rose-pink and white flowers which should be cut before they become fully expanded, and dried for winter decorations. 1 ft.

5050 Album. Pure white. Pkt. 50; 1/4 oz. 50c; oz. 60c.

5051 Album, Fl. Pl. Double white. Pkt. 50; 1/4 oz. 52c; oz. 75c.

5052 Roseum. Rose pink. Pkt. 50; 1/4 oz. 50c; oz. 60c.

5053 Roseum, Fl. Pl. Double rose pink. Pkt. 50; 1/4 oz. 55c; oz. 75c.

5054 Mixed. Pkt. 50; oz. 50c.

ADLUMIA—Mountain Fringe

Hardy climber with foliage resembling the Maiden Hair Fern and bearing rosy lilac flowers. Will blossom from seed the first season.

5090 Cirrhosa. 15 ft. Pkt. 15c; 1/4 oz. $1.00.

ADONIS

The annual varieties are, with their bright flowers, great favourite in the flower garden.

5065 Aestivals. Scarlet. 11/2 ft. Pkt. 50; 1/4 oz. 50c.

5066 Autumnalis. Blood red, Autumn blooming. 1 foot. Pkt. 50; 1/4 oz. 50c.

For Perennial Varieties see page 76.

AGERATUM—Floss Flower

Very effective, half-hardy Annual. The pretty brush-like flowers are produced in clusters constantly all through the Summer. The plant has a neat bushy habit. The various blue varieties are without doubt the most satisfactory bedding plants of this colour.

5070 Blue Perfection. Dark blue; fine for beds; very choice. 18 inches. Pkt. 50; 1/4 oz. 50c; oz. $1.50.

5072 Dwarf Blue. Deep blue. 9 inches. Pkt. 10; 1/4 oz. 50c; oz. $1.00.

5074 Dwarf White. Clear white. 9 inches. Pkt. 10; 1/4 oz. 50c; oz. $1.00.

5076 Little Blue Star. A miniature compact plant with very small flowers; exceptionally good for edging or rock-work; 4 inches. Pkt. 25; 1/4 oz. 50c; oz. $1.00.

5078 Little Dorrit. Azure blue. 6 inches. Pkt. 10; 1/4 oz. 50c; oz. $1.00.

5080 Little Dorrit, White. 6 inches. Pkt. 10; 1/4 oz. 50c; oz. $1.00.

5082 Mexicalian, Mixed. 1 foot. Pkt. 50; 1/4 oz. 50c; oz. 75c.

5084 Nanum Luteum. Pale yellow. 9 inches. Pkt. 10; 1/4 oz. 50c; oz. $1.50.

5086 Roseum. Rose. 9 inches. Pkt. 10; 1/4 oz. 50c; oz. $1.50.

AGROSTEMMA

A free-flowering border plant with attractive flowers that are excellent for cutting. The annual varieties are very attractive when grown in groups.

5090 Coeli Rosa (Rose of Heaven). Rose colour. 1 foot. Pkt. 50; 1/4 oz. 25c.

5091 Coeli Rosa Alba. Pure white. 1 foot. Pkt. 10; 1/4 oz. 25c.

For Perennial Varieties see page 77.

ALOINSA

Suitable for conservatory decoration and bedding out of doors during summer. Half-Hardy Annual.

5095 Albilora. White. 13/4 ft. Pkt. 10; 1/4 oz. 35c.

5097 Grandiflora. Scarlet. 2 feet. Pkt. 10; 1/4 oz. 35c.

ALYSSUM

Excellent plants for the rockery or front of borders. Very sweetly scented and blow profusely all summer.

5100 Lilac Queen. Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf, compact, upright growth, and resemble when in full bloom a tiny Candytuft. Equally as useful for carpet bedding or ribboning as the other white flowering dwarf varieties. Pkt. 15; 1/4 oz. 25c; oz. $1.00.

5102 Little Dorrit. Very compact, fine for borders. 6 inches. Pkt. 10; 1/4 oz. 25c; oz. $1.00.

5104 Little Gem. White, for edging. 6 inches. Pkt. 10; 1/4 oz. 25c; oz. $1.00.

5106 Maritimum. White, very fragrant. 9 inches. Pkt. 5; 1/4 oz. 50c; 1/2 lb. $1.50.

5108 Procumbens (White Carpet). White trailing habit. 6 inches. Pkt. 10; 1/4 oz. 25c; oz. $1.25.

For Perennial Varieties see page 77.
AMARANTHUS

Very striking plants on account of their beautiful scarlet-colored foliage and peculiar mode of blossom. The leaves are always largest when plants are grown on rich soil, but rather poor soil enhances the colouring.

5115 Bicolor Ruber. Red. 3 feet. Pkt. 10¢; ½ oz. 25¢; oz. 75¢.
5116 Caudatus (Love Lies Bleeding). Red. 3 feet. Pkt. 10¢; ½ oz. 25¢; oz. 75¢.
5117 Cruentus (Prince's Feather). Crimson. 3 feet. Pkt. 10¢; ½ oz. 25¢; oz. 75¢.
5119 Salicifolius (Fountain Plant). Red. 2½ feet. Pkt. 10¢; ½ oz. 40¢; oz. $1.50.
5120 Tricolor Splendens (Joseph's Coat). Scarlet and yellow. Pkt. 10¢; ½ oz. 40¢; oz. $1.50.
5121 Finest Mixed. Pkt. 15¢; oz. 60¢.

AMBROSIA

Sweet-Scented Hardy Annual for bouquets.

5125 Mexicana. Yellow. Pkt. 10¢; ½ oz. 35¢.

AMMOMIUM

A very pretty pure white everlasting annual. Gather the flowers before fully expanded to preserve for Winter. 3 feet.

5130 Grandiflorum Album. White. Pkt. 10¢; ½ oz. 25¢.

ANCHUSA

For producing a mass effect of brilliant blue, the Anchusa cannot be surpassed.

5135 Breck's Annual. A clear mid blue with white centre. Pkt. 15¢; ½ oz. 50¢.
5137 Capensis. Purple. Pkt. 10¢; ½ oz. 25¢.

For Perennial Varieties see page 77.

ANTIRRHINUM—Snapdragon

These showy Perennials can be treated as Annuals by sowing the seed under glass during January or February. The tall sorts are fine in borders; the dwarfs make splendid beds. They prefer a light, warm, but a well enriched soil. If grown indoors they require about the same temperature and treatment as Carnations.

TALL GRANDIFLORA VARIETIES Two Feet High.

5140 Cloth of Gold. Breck's Special Strain. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.
5142 Coral Red. White throat. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5144 Cottage Maid. Handsome pale pink. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5146 Crimson. Deep shade. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5148 Fairy Queen. Rich orange-salmon with white throat. Pkt. 15¢; ½ oz. 50¢; oz. $1.00.
5150 Maximum (Purple King). Purple. Pkt. 15¢; ½ oz. 35¢; oz. $1.00.
5152 Queen Victoria. Pure white. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5154 Rose. Bright rose. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5156 Rose King. A new distinct shade in tall Snapdragon. The plant throws up a noble spike, bearing immense flowers of a brilliant carmine rose, having no white throat on lip to modify the tint. Pkt. 50¢; $1.00.
5158 Ruby. Rich ruby pink. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5160 Scarlet. Very brilliant. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5162 Scotch Striped. Mixed. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5164 Yellow. A pure soft colour. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5166 Mixed. Choice mixture. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5169 Collection (6 distinct colours). Pkt. 50¢.

INTERMEDIATE VARIETIES. One and One-half Feet High.

5170 Amber Queen. Yellow overlaid chamois pink. Pkt. 1½ oz. 75¢; oz. $2.50.
5172 Black Prince. Nearly black. Pkt. 1½ oz. 75¢; oz. $2.50.
5176 Cottage Maid. Soft pink, white throat. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5178 Crimson King. Deep shade. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5180 Golden Queen. Clear yellow. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5182 Orange Queen. Terra cotta pink with orange lip. Pkt. 25¢; ½ oz. 1.00.
5184 Queen of the North. Pure white. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5186 Rosebud. Delicate soft blush pink. Pkt. 25¢; ½ oz. $1.00.

DELIVERY

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office, or Freight Station, except where otherwise noted, the following:

Vegetable and Flower Seeds at the package, ounce, ½ pound, ½ pound, and 1 pound prices, except Peas, Beans, Corn, etc., as noted in Catalogue.

Bulbs at the single and dozen rates, Books and other publications.

We do not deliver other goods free.
Asters, Breck's Improved Midsummer

ASTERS

The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded.

5230 Breck's International Prize Mixture. This comprises all the best varieties and finest colours of large-flowering Asters. Pkt. 10¢; ½ oz. $1.00; oz. $3.50.

AMERICAN BEAUTY. These are an addition to the late blooming Asters and should find a place in every garden. They should be planted early in order to give a longer season of growth and will continue blooming until destroyed by frost. Large full flowers with incurved petals on stout stems from 15 to 20 inches in length. It has a longer flowering season than any other Aster. Pkt. 15¢; ½ oz. $1.00.

5235 Lavender 5242 September Pink
5238 Purple 5244 White
5240 Rose 5246 Mixed.

AMERICAN BRANCHING SELECTED STOCK. This vigorous variety forms tall, bushy plants. Flowers extra large borne on long, stout stems. It is a great favourite with the Florist for late cutting. 2½ feet. Pkt. 10¢; ½ oz. $1.00; oz. $3.00.

5250 Crimson 5254 Light Rose
5251 Dark Violet 5255 Deep Rose
5252 Lavender 5256 Shell Pink
5253 Purple 5257 White
5258 Finest Mixed. Pkt. 10¢; ½ oz. 75¢; oz. $2.50.

52591 Collection (6 distinct colours). Pkt. 50¢.

ASTERMUM. This is a beautiful new type of Aster. The flowers are of enormous size with very full centres. The plant is of sturdy growth with long, straight stems. This new departure in Asters should be welcomed by all Aster lovers. Pkt. 20¢; ½ oz. 75¢.

5260 Lavender 5266 Shell Pink
5262 Pure White 5268 Mixed
5264 Rose Pink

BRECK'S CONCORD. These magnificent Asters are large, double and very showy, the petals overlapping clear to the centre. The plants are of luxuriant growth, 18 inches high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 inches across and are of perfect form. Pkt. 15¢; ½ oz. $1.25; oz. $4.00.

5270 Apple Blossom 5274 Light Pink
5271 Crimson 5275 Pure White
5272 Dark Blue 5276 Salmon Rose
5273 Light Blue 5277 Yellow
5278 Mixed. Pkt. 10¢; ½ oz. $1.00; oz. $3.00.

52791 Collection (6 distinct colours). Pkt. 75¢.

BRECK'S IMPROVED MIDSUMMER. These Asters comprise a collection of mid-season varieties, distinguished by their delicate shades of colour. The plants are vigorous, upright in growth, and produce stems of good length. The large flowers are so double as to be veritable balls of bloom. 2 feet. Pkt. 15¢; ½ oz. $1.00; oz. $3.00.

5280 Crimson
5281 Lilac 5286 Salmon Rose
5282 Light Blue 5287 Sunset (Carmine)
5283 Pure White 5288 Yellow
5285 Rose Pink 5289 Choice Mixed.

52891 Collection (6 Distinct colours). Pkt. 75¢.
Asters, Breck's International Prize Mixture

CREGO GIANT. This Aster, through the most careful selection, has been brought to a state of perfection hitherto unknown in this type. The plants grow to a height of over 2 feet, with long well-branched, strong stems and fluffy, graceful flowers as fine as any Chrysanthemum. Pkt. 10¢; ¼ oz. $1.00; oz. $3.00.

5300 Crimson 5315 Rose
5311 Dark Blue 5316 Rose and White
5312 Light Blue 5317 Sulphur Yellow
5313 Lavender 5318 The Bride. Pure white
5314 Peach Blossom 5319 Finest Mixed

★53191 Collection (6 distinct colours). Pkt. 50¢.

EARLY WONDER. These are the earliest Asters in cultivation. They are after the style of the Giant Comet and are destined to become the leading early Asters. They should prove a great boon to growers requiring large early blooms. Pkt. 15¢; ¼ oz. $1.00.

5300 Lavender 5304 Snow White
5302 Light Pink 5306 Salmon Red

★53091 Collection (6 distinct colours). Pkt. 50¢.

GIANT COMET, BRECK'S SPECIAL STRAIN. These are the most popular of all Asters. Enormous flowers with long, wavy, twisted petals, resembling Japanese Chrysanthemums. 2½ ft. Pkt. 10¢; ¼ oz. $1.00; oz. $3.00.

5310 Crimson 5315 Rose
5311 Dark Blue 5316 Rose and White
5312 Light Blue 5317 Sulphur Yellow
5313 Lavender 5318 The Bride. Pure white
5314 Peach Blossom 5319 Finest Mixed

★53191 Collection (6 distinct colours). Pkt. 50¢.

VICK'S KING ASTERS. This magnificent class of Asters is distinct from all others in the character of the flowers. The long narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class; blooming with our Late Branching, they make a very desirable addition. Pkt. 15¢; ¼ oz. $1.25.

5320 Crimson 5324 Violet
5321 Lavender Pink 5325 White
5322 Pink 5326 Choke Mixed
5323 Rose

★53291 Collection (6 distinct colours). Pkt. 75¢.

ROCHESTER. The long narrow petals fall over one another in a charming cascade of colour, forming a wonderful shaggy mass that cannot be equalled for richness of effect. Pkt. 20¢; ¼ oz. $1.50.

5330 Lavender 5336 Rose Pink
5332 Purple 5338 White
5334 Shell Pink 5340 Finest Mixed

ROYAL ASTERS. A beautiful new class of Asters in which the petals are very broad and distinctly incurved or shell shaped. The peculiar shape of the petal has a charming grace and a Chrysanthemum-like effect. In size the flowers are like the Late Branching Asters, and the plants have the same sturdy vigour. Pkt. 15¢; ¼ oz. $1.00.

5345 Lavender 5351 Shell Pink
5347 Purple 5353 White
5349 Rose 5355 Choke Mixed

★53691 Collection (6 distinct colours). Pkt. 75¢.

OSTRICH FEATHER or PLUME ASTERS. An extremely graceful Aster. Flowers of immense size with loose feathery heads. The branching habit makes it a conspicuous border plant, exceptionally good for table decoration. 2 to 2½ ft. Pkt. 15¢; ¼ oz. $1.00; oz. $3.00.

5360 Crimson 5364 Terra Cotta
5361 Light Blue 5365 White
5362 Reddish Lilac 5367 White, Changing to Rose.
5363 Rose 5368 Mixed

★53691 Collection (6 distinct colours). Pkt. 50¢.

QUEEN OF THE MARKET. This variety is about three weeks earlier than the larger varieties; flowers of medium size borne on long stems; used extensively by florists. 1½ ft. Pkt. 10¢; ¼ oz. 75¢; oz. $2.50.

5370 Crimson 5373 Lavender 5376 Rose
5371 Dark Purple 5374 Light Blue 5377 White
5372 Deep Scarlet 5375 Pink (Shell) 5378 Mixed

★53791 Collection (6 distinct colours). Pkt. 50¢.

SOUTHCOTE BEAUTY SINGLE ASTERS. A fine race of branching habit which has become exceedingly popular. The flowers are long, perfectly formed petals, but the golden yellow centres are very small, unrivalled for cutting and house decoration. Pkt. 15¢; ¼ oz. $1.00.

5380 Mauve 5386 Scarlet
5382 Pink 5388 White
5384 Purple 5390 Mixed
**Aster, Queen of the Market**

**VICTORIA ASTERS.** One of the best types for exhibition. The petals curve outwards instead of folding in which makes it a splendid contrast to the Peony-Flowered varieties. The flowers are very large. Height 18 inches. Pkt. 15¢; ¼ oz. $1.25; oz. $4.00.

5400 Azure Blue
5401 Carmine Rose
5403 Crimson
5404 Dark Blue
5406 Light Rose
5407 Peach Blossom

5410 Sulphur Yellow
5412 White. Tinted Rose
5413 Mixed

**Collection** (6 distinct colours). Pkt. 75¢.

**OTHER VARIETIES OF ASTERS**

5422 New Yellow Inspiration. These magnificent large double yellow flowers, four inches in diameter, borne upon long stems, are excellent for cutting. The long broad petals are curled as to give the blossom the appearance of a graceful chrysanthemum. Pkt. 25¢; ¼ oz. $1.00.

5425 Breck's Dawn of Day. One of the earliest-flowering white Asters; it flowers about 10 days ahead of Queen of the Market. Of perfect form, erect growth, and long stems with pure white flowers. Pkt. 25¢; ¼ oz. $1.00.

5432 Peerless Pink. This is conceded to be the finest pink late branching Aster ever offered. The plants are of robust, free-branched habit, 24 to 30 inches high, bearing their magnificent blooms on strong stems, averaging 18 inches in length, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. The colour is a rich shell pink. Pkt. 15¢; ¼ oz. $1.00.

5437 Peerless White. Same type as Peerless Pink. Pkt. 15¢; ¼ oz. $1.00.

5440 Heart of France. The finest pure red Aster yet introduced. Opens red and deepens with age and retains its beauty to the end. Beautiful in artificial or natural light. Large, full flowers of the Branching type and robust habit. The plants bloom early and continue late. Pkt. 25¢; ¼ oz. $1.00.

5445 Hercules. This is an Aster raised from the large white variety of Hercules first offered in 1905. The plants grow in a semi-dwarf compact form about 20 inches high and produce immense and beautiful flowers of a rosy lilac shade. One of the most refined of all Asters. Pkt. 15¢; ¼ oz. $1.25.

5449 Red Sensation. The reddest of all Red Asters, the colour being a deep ox-blood red, which glistens in the sun like a live coal. Habit of plants branching, height 18 inches, the double flowers about 3 inches in diameter, are borne freely on stems 12 inches long. Pkt. 20¢; ¼ oz. $1.50.

Aster, Heart of France

5450 Pink Enchantress. The flowers of this variety are always full and very double; the petals are wide and of medium length. The ones toward the centre folding in while those towards the outer edge gradually stand out more and more, the outside petals being almost flat. Pkt. 15¢; ¼ oz. $1.50.

5455 Red Sensation. The reddest of all Red Asters, the colour being a deep ox-blood red, which glistens in the sun like a live coal. Habit of plants branching, height 18 inches, the double flowers about 3 inches in diameter, are borne freely on stems 12 inches long. Pkt. 20¢; ¼ oz. $1.50.

**FOR PERFECT Varieties see page 78.**

**BALLOON VINE**

Annual climber. Flowers white; seed vessels like small balloons; pretty foliage; grows rapidly.

5460 Halleacrum Cardiospermum. Pkt. 5¢; oz. 25¢.

**BALSAM — Lady Slipper**

Magnificent Summer and Autumn flowering annuals. Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way if given fair treatment.

5465 Breck's Special Mixture. Camellia-Flowered. A magnificent strain, including a wide range of colours. Pkt. 10¢; ¼ oz. 60¢; oz. $2.00.

5466 Blue
5467 Crimson
5468 Lilac
5473 Mixed.

Pkt. 10¢; ¼ oz. 50¢; oz. $1.50. *Additional Varieties*.

5474 Collection (6 distinct colours). Pkt. 50¢.

**BARTONIA**

A splendid annual succeeding best when grown in partial shade or in a moist situation.

5475 Aurea. Golden yellow. 2 feet. Pkt. 10¢; ¼ oz. 25¢.

**BEANS — Phaseolus Multiflorus**

Well-known annual climbers with ornamenial flowers and foliage, and long edible pods.

5477 Butterfly Runner. Pink and White. Pkt. 15¢; oz. 50¢.

5478 Scarlet Runner. Pkt. 5¢; oz. 10¢; ¼ lb. 25¢.

5479 White Runner. Pkt. 5¢; oz. 10¢; ¼ lb. 25¢.

**BEGONIAS**

These are valuable for pots and bedding out; especially adapted to shady shady places. Seed should be sown from January to March in brick heat in shallow, well-drained seed pans, filled with a compost of leaf-mould, loam, and sand. Cover the seed pans with glass to prevent rapid evaporation. Prick off when very small, and pot when large enough into 3 inch pots, giving a shift into larger size when necessary.

**TUBEROUS ROOTED VARIETIES**

5485 Breck's International Prize, Single Mixed. 1½ ft.

The seed is the product of the finest and newest varieties selected for their large size and perfect form. Pkt. 50¢.

5486 Breck's International Prize, Double Mixed. 1½ ft.

A superb strain, producing a very large percentage of double flowers. Pkt. 75¢.

5487 Breck's International Prize, Fringed Mixed. A type of Single Begonia which has become a great favourite, the petals of the flowers being beautifully fringed or frilled and highly decorative. Pkt. 50¢.
FIBROUS ROOTED BEGONIAS
EVERBLOOMING BEDDING VARIETIES. The Semper-
flowers varieties offered below are used mostly for bedding plants
doing equally well in sunny or partially shaded locations. Seed
sown in February or March will produce flowering plants from
June till frost.

5491 Erfordia Grandiflora Superba. Pink. Pkt. 50¢.
5492 Rose. Soft Rose. 1 foot. Pkt. 25¢.
5493 Vernon, Dwarf. Blood red. 6 inches. Pkt. 25¢.
5494 White. 1 foot. Pkt. 25¢.
GRACILIS. Splendid for group and conservatory decoration;
flowers all Summer. Pkt. 25¢.
5496 Luminosa. Glistening reddish-brown leaves and scarlet
flowers.
5497 Pink.
5498 Pure White.
5499 Scarlet.
For Begonia Bulbs see page 90, for Plants see page 102

BRACHYCOME — Swan River Daisy
Dwarf compact-growing annual with an abundance of daisy-like
blue flowers. Fine for edging. 6 inches.
5505 Iberidifolia, Little Blue Star. Pkt. 20¢; ½ oz. $1.00.

BROWALLIA
Beautiful free-flowering annuals, extensively grown as pot-plants
for Winter flowering. ½ foot.
5510 Elata Alba. White. ½ foot. Pkt. 10¢; ½ oz. 35¢.
5512 Elata. Dark Blue. ½ foot. Pkt. 10¢; ½ oz. 35¢.
5514 Speciosa Major. A superb strain which we can recom-

CAMPANULA
The annual Campanulas are very free-blooming, of compact growth,
and suitable for edging. 6 inches.
5540 Attilia. Blooms profusely and remains in flower for a long
period; colour violet. Pkt. 10¢; ½ oz. $1.00.
5541 Attilia Alba. Pure white flowers which contrast ad-

5542 Attilia Rosae. Pink. Pkt. 10¢; ½ oz. 35¢.
5543 Attilia Lilac. Pkt. 10¢; ½ oz. 35¢.
5544 Attilia White. Pkt. 10¢; ½ oz. 50¢.
5545 Double Mixed. Pkt. 50¢; oz. 35¢.

CANDYTUFT— Iberis
Very showy, branching annual plants that flower which
embrace nearly all shades of red, purple, and white. A succession
of sowings lengthen the season of bloom. Seed sown outdoors in
Spring will produce flowers from July to September. Is very effectiveor beds, borders, etc., and useful for pot culture during Winter.
5551 Breck’s Crimson. The best large-flowered white
variety. It produces giant spikes of pure white flowers. Ex-
}
5552 Dunnett’s Empress. White. 1 foot. Pkt. 10¢; ½ oz. 20¢;  oz.
5553 Improved White Spiral. White. ½ foot. Pkt. 10¢;
5554 Lavender. Rosy Lavender. Pkt. 10¢; ½ oz. 35¢;
5556 Purple. Pkt. 10¢; ½ oz. 50¢.
CANDYTUFT—Continued

5557 Rose Cardinal. Rose. 1 foot. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5558 White Rocket. 1 foot. Pkt. 5¢; oz. 30¢.
5559 Dwarf Hybrids. Mixed. ½ foot. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.
5560 Giant Improved. Mixed. 1 foot. Pkt. 5¢; oz. 40¢.

For Perennial Varieties see page 79

Canna — Indian Shot

Rapid-growing bedding plants with luxuriant foliage and brilliant flowers. Soak the seeds in warm water until they become swollen, then sow in light sandy soil about ½ inch deep.

5561 Dark-Leafed Varieties, Mixed. Pkt. 10¢; oz. 50¢.
5562 Green-Leafed Varieties, Mixed. Pkt. 10¢; $1.00.
5563 Variegata, Mixed. Pkt. 10¢; $2.00.
5564 Crozy’s Large-Flowered, Mixed. Pkt. 10¢; oz. 50¢.

CARNA TION

The Margaretie varieties are generally treated as half-hardy annuals. Will bloom four months from planting of seeds, and will continue until frost. Flowers are of large size and very double. Very fragrant. Height, 15 inches.

5565 Rose. Pkt. 10¢; ½ oz. $1.50.
5566 Scarlet. Pkt. 10¢; ½ oz. $1.50.
5567 Violet. Pkt. 10¢; ½ oz. $1.50.
5568 White. Pkt. 10¢; ½ oz. $1.50.
5569 Yellow. Pkt. 15¢; ¼ oz. $2.00.
5570 Giant Mixed. All colours. Pkt. 10¢; ½ oz. $1.50.
5572 Malmaison Mixed. A greatly improved strain from an unexcelled collection; producing extra large flowers. 1 foot. Pkt. 25¢; ½ oz. $2.00.

5574 Giants of Nice. We have an exceedingly fine strain of this variety which is a strong robust grower. Very large flowers of many delicate colours. 1½ feet. Pkt. 50¢.

For Perennial Varieties see page 79

C E L O S I A — Cockscomb

Magnificent, free-flowering. Hardy Annuals with large comb-like flower heads of the most brilliant colours. The dwarf varieties are especially valuable for edgings while the taller sorts are used for massing or grouping.

CELOSIA CRISTATA NANA. Height, 9 inches. 5580 Chamois. Fawn. Pkt. 15¢; ⅛ oz. 75¢.

5581 Copper—Color. Bronze. Pkt. 15¢; ¼ oz. 75¢.
5582 Glasgow Prize. Crimson. Pkt. 20¢; ½ oz. $1.00.
5583 Golden Yellow. Pkt. 15¢; ¼ oz. 75¢.
5584 Queen of Dwarfs. Rose. Pkt. 20¢; ½ oz. $1.00.
5585 Scarlet. Pkt. 15¢; ¼ oz. 75¢.
5586 Violet. Pkt. 15¢; ¼ oz. $1.00.
5587 Mixed. Pkt. 10¢; ¼ oz. 50¢.

CELOSIA PLUMOSA—Thompson Magnifica

5590 Breek’s Crimson Plume. Bright crimson. Pkt. 25¢; ¼ oz. 1.25.
5591 Breek’s Yellow Plume. Deep golden-yellow. 2 feet. Pkt. 25¢; ¼ oz. $1.25.
5592 Breek’s Scarlet Plume. Pkt. 25¢; ¼ oz. 1.25.
5593 Breek’s White Plume. Pkt. 25¢; ¼ oz. 1.25.
5594 Pride of Castle Gould. A distinct type of feathered cockscomb covered with immense fine heads of the most brilliant colourings. Pkt. 25¢.
5595 Choice Mixed. Pkt. 15¢; ¼ oz. 75¢.
5596 Ostrich Feather Crimson. 3 feet. Pkt. 10¢; ¼ oz. 50¢.
5597 Ostrich Feather Orange. 3 feet. Pkt. 10¢; ¼ oz. 50¢.
5598 Ostrich Feather Mixed. Pkt. 10¢; ¼ oz. 50¢.
5599 Collection (6 distinct colours). Pkt. 50¢.

CENTAUREA—Cyanus

CORN FLOWER. Old-fashioned flowers that are very popular which will grow in any situation, and bloom continuously. They usually reseed themselves, coming up year after year.

SINGLE VARIETIES

5605 Emperor William. Blue. Pkt. 5¢; oz. 30¢; ½ lb. $1.00.
5606 Pink. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.
5607 Purple. Pkt. 5¢; oz. 30¢.
5608 Victoria. Blue Miniature. Pkt. 15¢; oz. 50¢.
5609 White. Pkt. 5¢; oz. 30¢.
5610 Mixed. Pkt. 15¢; oz. 30¢.

DOUBLE VARIETIES

5612 Double Blue. Pkt. 10¢; ½ oz. 50¢; ¼ oz. $1.50.
5613 Rose Pink. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5614 White. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.
5615 Choice Mixed. Pkt. 10¢; oz. $1.00.

IMPERIALIS (Giant Sweet Sultan). This variety represents the best that has been produced in these beautiful Summer-flowering plants. The flowers will keep in water for over a week if cut when just about to open. 3 feet. Pkt. 15¢; ¼ oz. 50¢.

5622 Favorita. Rose. 5625 Mixed.
CENTAUREA (Sweet Sultan).

5630 Americana. Flowers rosy-lilac often measuring 4 inches across, 3 feet. Pkt. 10¢; ½ oz. 75¢.
5632 Moschata Blue. Pkt. 10¢; oz. 1.00.
5633 Margaret. Flowers pure white. 2½ inches across.

5634 Moschata Rosea. The colour of the flower in opening is a delicate rose-white changing to tender rose-pink later. Pkt. 15¢; ¼ oz. 60¢; oz. 2.00.
5635 Suaveolens. Yellow. Pkt. 10¢; oz. 1.00.
5636 Moschata White. Pkt. 10¢; oz. 1.00.
5637 Moschata Choice Mixed. Pkt. 10¢; oz. 60¢.

WHITE LEAVED CENTAUREA (Dusty Miller). Silvery foliage, dwarf, extensively used for edging of flower beds.

5638 Candissima. Broad silvery foliage. 1 foot. Pkt. 20¢; ½ oz. 1.00.
5639 Gymnocarpa. Narrow silvery foliage. 1 foot. Pkt. 10¢; ¼ oz. 75¢; oz. 1.00.

For Perennial Varieties see page 79.

CENTRANTHUS

A free-flowering bushy annual with clusters of long tube-like flowers that grow freely in any soil.

5640 Finest Mixed. Pkt. 5¢; oz. 50¢.

CHRYSANTHEMUMS

All the Summer-flowering Chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seeds where the plants are wanted to bloom and thin out to 9 inches apart; earlier flowering plants can be had by sowing early in March in a cold-frame, and transplanting when large enough.

SINGLE VARIETIES

5650 Burridgeanum. White and red. Pkt. 10¢; ½ oz. 20¢; oz. 50¢.
5652 Eclipse. Brown, yellow. Pkt. 10¢; ¼ oz. 20¢; oz. 50¢.
5655 Evening Star (Golden Marguerite). Golden-yellow. Flowers measure 3 inches in diameter. Pkt. 15¢; ¼ oz. 30¢; oz. 1.00.
5656 Morning Star. Pale primrose. Pkt. 15¢; ¾ oz. 30¢; oz. 1.00.
5658 Northern Star. Gigant white, with yellow zone. Pkt. 15¢; ½ oz. 30¢; oz. 1.00.
5660 Purple Crown. Pkt. 10¢; ¼ oz. 20¢; oz. 50¢.
5662 Scarlet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.
5664 Choice Mixed. Pkt. 5¢; ¾ oz. 20¢; oz. 50¢.

DOUBLE VARIETIES

5670 Album. White. Pkt. 10¢; ½ oz. 30¢; oz. 1.00.
5672 Atrocnecium. Crimson. Pkt. 15¢; ¼ oz. 50¢; oz. 1.50.
5674 Sulphurea. Primrose. Pkt. 10¢; ½ oz. 30¢; oz. 1.00.
5676 Choice Mixed. Pkt. 10¢; ¾ oz. 30¢; oz. 1.00.
5678 Fringed Hybrids, Mixed. Pkt. 15¢; ¼ oz. 35¢; oz. 1.25.

5680 Inodorum, Bridal Robe. Pure double white flowers carried well above the dark green foliage; very useful for floral work of all kinds. Pkt. 15¢; ¾ oz. 1.00.
For Perennial Varieties see page 79; for Greenhouse Varieties see page 87; for Plants see pages 103, 110 and 111.

CINERARIA

Foliage Varieties. Suitable for ribbon beds and edging.

5685 Maritima (Candissima). Silver foliage, 1 foot. Pkt. 10¢; ½ oz. 30¢; oz. 1.00.
5686 Maritima Diamond (Dusty Miller). Silvery green foliage. 1 foot. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.
For Greenhouse Varieties see page 87.

CLARKIA

Popular Annuals which can be grown with utmost ease in ordinary soil. They flower profusely and are as exceedingly attrative as beautiful. Sow in rows 2 to 3 feet.

5690 Alba. Pure white. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.
5692 Chamois Queen. Buff colour. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.

5694 Orange King. Colour very bright orange. Flowers are very double, and will make useful plants for pot culture, for conservatory work or for open ground. Pkt. 15¢; ¼ oz. 35¢; oz. 1.25.
5696 Purple King. Double purple. Pkt. 10¢; ½ oz. 30¢; oz. 1.00.

Chrysanthemum Tricolor

5698 Queen Mary. This is a lovely rose carmine flower, double, free-flowering, the brightest colour of any Clarkia yet produced. Pkt. 15¢; ¼ oz. 35¢; oz. 1.25.
5700 Rosea. Dwarf rose. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.
5702 Salmon Queen. Salmon-pink. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.
5704 Vesuvius. Double scarlet. Pkt. 15¢; ¼ oz. 35¢; oz. 1.25.
5706 Mixed. All sorts. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.

57091 Collection (6 distinct colours). Pkt. 50¢.

CLEOME — Spider Plant

5710 Pungens. A pretty plant with curious heads of pink flowers. 2 feet. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.

CLINTONIA

A Lobelia-like plant, charming for edging or rock work.

5715 Pulchella. Blue and white. Pkt. 25¢.

COBREA — Cup-and-Saucer Vine

A rapid-growing climber producing large, bell-shaped flowers and blooming the first year from seeds. In sowing, place the seeds edge-wise and merely cover with light soil.

5720 scandens Purpurea. Purple. Pkt. 10¢; ¼ oz. 30¢; oz. 1.00.
5721 Scandens Alba. Pure white. Pkt. 15¢; ¼ oz. 50¢; oz. 1.50.

COCCINEA

Climbing shrub with large white flowers and fruit of a red colour when ripe.

5725 Indica. White. Pkt. 10¢; ¼ oz. 30¢; oz. 1.50.

COLLINSIA

Beautiful free-flowering plants for beds and mixed borders. 1 foot.

5728 Finest Mixed. Pkt. 10¢; oz. 50¢.

COLLOMIA

Good for pot culture and bedding; fine for bees.

5730 Coeloea. Scarlet and yellow. Pkt. 10¢; oz. 50¢.

CONVOLVULUS — Morning Glory

The most popular and widely grown climber of luxuriant growth for covering verandahs and arbors, or for screening. The flowers of this class are remarkable for their rich and clear colours and are very effective. Dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc.

5735 Double Snow Fairy. This is a magnificent and unique flower. It grows as vigorously as the other varieties. The flowers appear like large snow-white tassels, the whole forming a most unique and beautiful blossom. Pkt. 15¢; ¼ oz. 35¢; oz. 1.00.
**CONVOLVULUS — Continued**

5736 Imperial Japanese. Mixed colours. A specially selected strain with a wonderful range of colours; the flowers are of enormous size, many of them being spotted, marbled, striped, flaked and splashed. 20 feet. Pkt. 10¢; oz. 50¢.

5737 Major. Mixed colours. The common Morning Glory. Pkt. 15¢; oz. 1½; ¼ lb. 35¢.

5738 P. purpureus Fl. Pl. Double mixed. Pkt. 10¢; ¼ oz. 50¢.

5740 Mauritianus. Blue. 1 foot. Pkt. 25¢; ½ oz. 75¢; oz. $2.50.

5741 Minor Rose Queen. Rose. 1 foot. Pkt. 10¢; oz. 50¢.

5742 Minor Splendens. Violet. 1 foot. Pkt. 10¢; oz. 50¢.

5743 Minor White. 1 foot. Pkt. 10¢; oz. 50¢.

5744 Minor Mixed. 1 foot. Pkt. 10¢; oz. 50¢.

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**COSMOS**

_A tall Hardy Annual in the front rank of our mid-season and Autumn flowers. Excellent for cutting._

**BRECK'S MIDSUMMER.** A very early large-flowered, new type. The plants have a nice pyramidal habit, the flowers are very large with wide petals. We especially recommend this type as the most desirable and satisfactory for growing in New England. Pkt. 25¢; ¼ oz. $1.00.

5758 Pink

**BRECK'S EARLY GIANT.** This wonderful Cosmos makes a busky plant and grows 4 to 5 feet high. It begins to bloom about the middle of July and bears large flowers 4 inches or more in diameter. Seeds should be sown in house or hot-bed but can also be sown outdoors early in May. Pkt. 15¢; ¼ oz. 75¢.

5790 Blush 5794 Pink 5798 Mixed

**BRECK'S EARLY BLOOMING.** 3 feet. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.

5800 Crimson. 5804 White.

5802 Pink. 5806 Mixed. Beautiful shades.

**COSMOS LADY LENOX.** Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.

5808 Shell Pink. Flowers of enormous size; very desirable for decoration.

5810 Pure White. Enormous flowers.

**MAMMOTH LATE BLOOMING.** 5 feet. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.

5812 Pink. 5814 Red. 5816 White. 5818 Mixed.

5820 Klondyke. Yellow. 4 feet. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.

**BRECK'S DOUBLE COSMOS.** The flowers of these varieties are full, round and double. The double flowers aside from their novelty and beauty are of lasting quality on the plants at cut flowers. Pkt. 25¢; ½ oz. $1.00.


5830 Eureka. Pink. 5836 Mixed.

**CUPHEA — Cigar Plant.**

_Half-hardy Perennials, treated as Annuals, will bloom first year from seeds. Free-flowering plants with small tubular blossoms._ 1 foot. Pkt. 10¢; ¼ oz. 50¢.


**CYRESS VINE.**

_Very pretty vine, having clusters of star-shaped flowers and feathery green foliage. Half-hardy Annual. 10 feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢._

5845 Scarlet. 5846 White. 5847 Mixed.
DAHLIA

We offer seed from the finest collection in Europe. If the seed be started early in a hot-bed an abundance of flowers will be produced the same season. Dahlias like a rich, deep soil. The roots should be housed during Winter.

5848 Breck’s Art Dahlia. A very interesting type, blooms abundantly the first season from seed. The flowers are medium in size, and for delicate colours well nigh rival Orchids. Flowers are single and semi-double and formed in cup-shape. Stems are from 2 to 3 feet long and have very little foliage which renders them useful as cut flowers.

5850 Cactus. Mixed. Pkt. 25¢; ¼ oz. $1.50.
5852 Collarette. Single Mixed. Pkt. 20¢; ¼ oz. $1.00.
5854 Double Glory. Flowers vary in size from 1 to 3 inches and resemble Scabiosa. Pkt. 15¢.
5856 Double grandiflora. Mixed. Pkt. 25¢; ¼ oz. $1.00.
5858 Dwarf Mignon. The plants of this type are of compact, close habit and produce a mass of flowers of the most brilliant colours from early in the season until frost. Mixed colours. Pkt. $1.00.
5860 Peony Flowered. Mixed. Pkt. 20¢; ¼ oz. $1.25.
5862 Pompon. Mixed. 2 feet. Pkt. 25¢; ¼ oz. $1.50.

For Dahlia Bulbs see pages 92 to 96.

DATURA — Trumpet Flower

Handsome ornamental Annuals with large trumpet-shaped flowers. In large clumps or borders of shrubbery these produce an excellent effect. They do well on light sandy soil. 2 to 3 feet.

5867 Cornucopia. White, mottled with royal purple. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.
5868 Golden Queen. Yellow. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.
5869 Humilis. Double Yellow. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.
5870 Mixed. Pkt. 10¢; oz. 60¢.

Plant Food in Tablet Form

Stim-U-Plan Tablets are packed in four sizes

TRIAL SIZE 15 cents SMALL SIZE 25 cents
100 TABLETS 75 cents 1,000 TABLETS $3.50

An excellent fertilizer for use on home plants.
DIANTHUS—Pinks

This family of "Pinks" is unrivalled for brilliancy and rich variety of colour. The plants are bushy, of symmetrical form, bloom profusely until Autumn, rendering them most satisfactory for Summer flower gardens. Height about 1 foot.

DOUBLE ANNUAL VARIETIES

5875 Chinensis. (China or Indian Pink.) Choice mixed, flowers very double; blooms in clusters in a large variety of colours. Pkt. 5¢; ¥ oz. 50¢; oz. $1.00.
5877 Diadematus (Double Diadem Pink). Finest mixed. Fine double flowers in various shades of crimson, lilac, purple, with the outer edges fringed and nearly white. Pkt. 10¢; ¥ oz. 50¢.
5879 Hedwigii. Choice Mixed. Pkt. 10¢; ¥ oz. 50¢; oz. $1.50.
5880 Hedwigii Albus. Pure White. Pkt. 10¢; ¥ oz. 60¢; oz. $1.00.
5882 Imperialis. Finest Mixed. Pkt. 10¢; ¥ oz. 30¢; oz. $.50.
5884 Laeinatus. Choice Mixed; extra fine, very showy, large double-fringed flowers. Pkt. 10¢; ¥ oz. 50¢; oz. $1.50.

SINGLE ANNUAL VARIETIES

Bushy plants about 1 foot high. Flowers are very large, often two inches across, and freely produced from early Summer until frost. For Summer flower beds their gorgeous colours render them unrivalled. The single varieties are preferable to the double for effectiveness when needed.

5886 Crimson Belle. Brilliant crimson. Pkt. 10¢; ¥ oz. 60¢; oz. $2.00.
5888 Hedwigii. Mixed. Pkt. 10¢; ¥ oz. 60¢; oz. $2.00.
5890 Laeinatus. Mixed. Pkt. 10¢; ¥ oz. 30¢; oz. $1.00.
5894 Salmon Queen. Delicate salmon red. Pkt. 10¢; ¥ oz. 60¢; oz. $2.00.
5896 The Bride. Very dwarf and compact; large flower, pure white with crimson eye. Pkt. 10¢; ¥ oz. 50¢; oz. $1.50.

For Perennial Varieties see page 85.

DIDISCUS—Lace Plant

This valuable flower deserves larger cultivation for florist use. Flowers in clusters, borne on long, stout stems. General appearance not unlike lace, and it is often referred to as "Lace Plant." Plants about 18 inches high.

5900 Coeruleus. Light Blue. Pkt. 15¢; ¥ oz. 50¢.

DIMORPHOTHECA—South African Daisy

5905 Aurantiaca. A rich-flowering Annual of easy culture. The plants which are of neat branching habit, grow from 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter. The colour is a beautiful deep golden-orange. Pkt. 15¢; ¥ oz. 50¢.

5906 Aurantiaca Hybrids. These new selected hybrids are like the parent in habit and growth with beautiful and varied colours. Pkt. 15¢; ¥ oz. 60¢.


DOLICHOS—Hyacinth Bean

A rapid-growing, hardy annual climber, with white or purple flowers which are followed by ornamental seed pods. 10 feet. Pkt. 10¢; oz. 35¢.

5910 Darkness. Purple. 5912 Mixed.

5911 Daylight. White.

ECHINOCYSTIS—Wild Cucumber

Rapid growing vine with bright green foliage and clusters of white flowers. One of the best annual climbers for covering old fences, trellises, etc. Soak the seed in water for 24 hours before sowing.

5914 Lobata. Pkt. 5¢; oz. 10¢.

ERYSIMUM

Attractive hardy Annuals for mixed borders, lasting a long time in bloom. Pkt. 10¢; ¥ oz. 25¢.

5916 Arkansanum. Sulphur yellow.

5917 Pervoskianum. Orange.

If your plants suffer from soft-bodied sucking insects * spray with

"BLACK LEAF 40"

One ounce bottle 35¢. Half-pound can $1.25.
ESCHSCHOLTZIA—California Poppy

Beautiful and popular Annuals of easy culture forming bushy plants 1 foot high. The large saucer-shaped flowers are produced abundantly from Spring until Frost.

5920 Alba. Pure white. Pkt. 50¢; oz. 50¢.
5921 Crocea Fl. Pl. Very fine double, large orange flowers, like a Marchal Neil Rose. Pkt. 15¢; ½ oz. 50¢; oz. $1.00.
5922 Dainty Queen. Pale pink, lovely delicate shade. Pkt. 15¢; ½ oz. 50¢; oz. $1.00.
5923 Golden West. An improved strain of California yellow-orange centre. Pkt. 10¢; oz. 50¢.
5924 Mandarin. Rich deep orange, shaded crimson; fine compact habit. Pkt. 10¢; oz. 50¢.
5925 Mikado. Orange crimson. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.
5926 Rose Queen. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.
5927 The Geisha. Petals fluted; colour brilliant gold suffused crimson. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.
5928 Double Choice Mixed. Including all the new and beautiful shades. Pkt. 10¢; ½ oz. 50¢; oz. $1.00.
5929 Fine Mixed. 1 foot. Pkt. 5¢; oz. 25¢; ½ lb. 75¢.
5930 Breck’s Giant Mixed. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

EUPHORBIA

Hardy Annuals with ornamental foliage growing about 2 feet high.

5935 Heterophylla (Mexican Fire Plant). Large glossy green leaves which turn to an orange-scarlet. Pkt. 10¢; ½ oz. $1.00.
5936 Variegata (Snow on the Mountain). Variegated green and white foliage. Excellent for bouquets. Pkt. 10¢; oz. $1.00.

GAILLARDIA—Blanket Flower

The Gaillardia is almost unique in varied brilliancy of colouring—the blending of the rich shades of brown, maroon, and gold being particularly striking. Useful for beds, borders and cutting. Height 2 to 3 feet.

5940 Amblyodon. Single deep red. Pkt. 10¢; ½ oz. 30¢; oz. $1.00.
5942 Lorenziana (The Bride). Double White. Pkt. 10¢; ½ oz. 30¢; oz. $1.00.
5944 Lorenziana. Double Mixed. Pkt. 10¢; oz. 60¢.
5946 Breck’s Superb Strain. Single and Double Mixed. Pkt. 10¢; ½ oz. 30¢; oz. $1.00.
5948 Single Mixed. Pkt. 5¢; oz. 50¢.

For Perennial Varieties see page 81
GODETIA — Satin Flower
Few Annuals are more beautiful than the Godetea, which is exceedingly showy when grown in beds. Flowers of fine size, of exquisite colors, that glister in the sunlight like satin. Compact and bushy in growth. Height 1 to 2 feet.

5965 Crimson Glow. Dazzling crimson. Pkt. 10¢; ¼ oz. 60¢; oz. $2.00.
5967 Duchess of Albany. White. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.
5969 Gloriosa. Red. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.
5971 Lady Albermarle. Crimson. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.

5973 Schamini, Fl. Pl. Double rose. Very effective for bedding or cut bloom; if cut as soon as buds are fully developed it will last a long time in water. 2 feet. Pkt. 15¢; ½ oz. 10¢; oz. $1.50.
5975 The Bride. White and crimson. Pkt. 10¢; ¼ oz. 20¢; oz. 75¢.
5977 Yellow Queen. Yellow. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.
5979 Mixed. Pkt. 10¢; ¼ oz. 20¢; oz. 75¢.

5991 Collection (6 distinct colours). Pkt. 50¢.

GOURDS
Quick-growing, interesting annual climbers, useful for covering arbors, walls or fences. Ornamental foliage, with fruit in many peculiar shapes.

6006 Agrostis nebulosa. Ornamental and graceful habit. 18 inches. Pkt. 10¢; ¼ oz. $1.00.
6001 Agrostis pulchella. Suitable for mixing with flowers. 6 inches. Pkt. 10¢; ¼ oz. 50¢.
6002 Avena sterilis. Animated oat, very graceful. 3 feet. Pkt. 10¢; ¼ oz. 40¢.
6003 Briza gracilis. Quaking grass. 1 foot. Pkt. 10¢; ¼ oz. 75¢.

6004 Briza maxima. One of the best ornamental grasses. 2 feet. Pkt. 10¢; ¼ oz. 75¢.
6005 Bromus briziformis. A choice and valuable variety. 1 foot. Pkt. 10¢; ¼ oz. 50¢.
6007 Chrysanthemum Cyndysudoides. A desirable grass with bright golden spikes. 1 foot. Pkt. 10¢; ¼ oz. $1.00.
6008 Coix Lachryma Jobi (Job's Tears). Very effective. 18 inches. Pkt. 10¢; ¼ oz. 25¢.
6009 Erystrostis Elegans. Love grass, very ornamental. 1 foot. Pkt. 10¢; ¼ oz. 75¢.
6010 Hordeum jubatum. Very handsome plumes. 18 inches. Pkt. 10¢; ¼ oz. $1.00.
6011 Lepidium Ovatum. Hare’s-Tail grass. 18 inches. Pkt. 10¢; ¼ oz. 50¢.
6012 Pennisetum Longistylum. A beautiful variety. 2 feet. Pkt. 10¢; ¼ oz. 70¢.
6013 Pennisetum Rubellum. Pkt. 10¢; ¼ oz. $1.00.
6015 Mixed. All Varieties. Pkt. 10¢; ¼ oz. 50¢.

5901 Collection (12 varieties). Pkt. 75¢.

For Perennial Varieties see page 81

GRASSES — ORNAMENTAL
The ornamental grasses are a most valuable class of plants for the lawn or shrub border. The Annual sorts are particularly pretty on account of the graceful, feathery-flowered panicles which are used in bouquets.

6006 Agrostis nebulosa. Ornamental and graceful habit. 18 inches. Pkt. 10¢; ¼ oz. $1.00.
6001 Agrostis pulchella. Suitable for mixing with flowers. 6 inches. Pkt. 10¢; ¼ oz. 50¢.
6002 Avena sterilis. Animated oat, very graceful. 3 feet. Pkt. 10¢; ¼ oz. 40¢.
6003 Briza gracilis. Quaking grass. 1 foot. Pkt. 10¢; ¼ oz. 75¢.

6004 Briza maxima. One of the best ornamental grasses. 2 feet. Pkt. 10¢; ¼ oz. 75¢.
6005 Bromus briziformis. A choice and valuable variety. 1 foot. Pkt. 10¢; ¼ oz. 50¢.
6007 Chrysanthemum Cyndysudoides. A desirable grass with bright golden spikes. 1 foot. Pkt. 10¢; ¼ oz. $1.00.
6008 Coix Lachryma Jobi (Job's Tears). Very effective. 18 inches. Pkt. 10¢; ¼ oz. 25¢.
6009 Erystrostis Elegans. Love grass, very ornamental. 1 foot. Pkt. 10¢; ¼ oz. 75¢.
6010 Hordeum jubatum. Very handsome plumes. 18 inches. Pkt. 10¢; ¼ oz. $1.00.
6011 Lepidium Ovatum. Hare’s-Tail grass. 18 inches. Pkt. 10¢; ¼ oz. 50¢.
6012 Pennisetum Longistylum. A beautiful variety. 2 feet. Pkt. 10¢; ¼ oz. 70¢.
6013 Pennisetum Rubellum. Pkt. 10¢; ¼ oz. $1.00.
6015 Mixed. All Varieties. Pkt. 10¢; ¼ oz. 50¢.

5901 Collection (12 varieties). Pkt. 75¢.

For Perennial Varieties see page 81

GYPSOPHILA — Baby's Breath
Bushy, free-blooming plants, producing great numbers of small white flowers in loose, graceful panicles. They are especially valuable in making bouquets.

6020 Breck's Giant White. Pure white. Pkt. 10¢; ¼ oz. 50¢; ½ lb. $1.50.
6021 Elegans Alba. White. 1 foot. Pkt. 5¢; ¼ oz. 30¢; ½ lb. $1.00.
6022 Elegans Rosea. Rose. 1 foot. Pkt. 10¢; ¼ oz. 15¢; ½ oz. 50¢.
6023 Murallis. Red. 1½ feet. Pkt. 10¢; ¼ oz. 40¢; oz. $1.50.

For Perennial Varieties see page 81

HELICHRYSUM — Everlastings
The best known of all the Everlastings. They should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich, loamy soil. 1 to 2 feet.

6025 Album. Single White. Pkt. 5¢; ¼ oz. 60¢.
6026 Album, Fl. Pl. Double White. Pkt. 10¢; ¼ oz. 40¢; oz. $1.25.
6027 Bracteatum. Single Yellow. Pkt. 5¢; ¼ oz. 60¢.
6028 Fireball. Double Crimson. Pkt. 10¢; ¼ oz. 40¢; oz. $1.25.
6029 Luteum, Fl. Pl. Double Yellow. Pkt. 10¢; ¼ oz. 40¢; oz. $1.25.
6030 Pulvrum. Fl. Pl. Double purple. Pkt. 10¢; ¼ oz. 40¢; oz. $1.25.
6031 Roseum, Fl. Pl. Double Rose. Pkt. 10¢; ¼ oz. 40¢; oz. $1.25.
6032 Monstrosum, Fl. Pl. Mixed. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.
6033 Nanum, Fl. Pl. Mixed. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.
6034 Collection (6 distinct colours). Pkt. 50¢.

HIBISCUS — Mallow
Vigorous growing plants, producing handsome flowers, often 6 inches across. Fine for mixed beds and borders.

6035 Africanus (African Rose). Yellow and brown. 5 feet. Pkt. 10¢; ¼ oz. 20¢; oz. 75¢.
6037 Crimson Eye. White and crimson. 5 feet. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.

For Perennial Varieties see page 82

HOLLYHOCK—Althea
The annual or perennial-flowering Hollyhocks grow to a height of 3 feet, good bushy habit, seeds sown early in Spring will bloom in August of same year.

6038 Double Mixed. Pkt. 15¢; ¼ oz. 60¢; oz. $2.00.
6040 Single Mixed. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.

For Perennial Varieties see page 82

For Plants see page 108

Helichrysum Monstrosum

Helichrysum Monstrosum

Helichrysum Monstrosum

Helichrysum Monstrosum

Helichrysum Monstrosum
HUMULUS — Hop
Popular climbing vines having dense luxuriant foliage, valuable for covering trellises and arbors.

6042 Japonica. Green foliage. 20 feet. Pkt. 10¢; 1/2 oz. 15¢; oz. 75¢.

6044 Japonica Variegata. Variegated foliage. 20 feet. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.

For Perennial Varieties see page 82

HUNNEMANNA — Giant Tulip Poppy
This is the best Poppy for cutting as it remains in good condition for several days. The plants, which grow about 2 feet high, produce poppy-like flowers until late in the Autumn.

6046 Fumariaefolia. Golden-yellow. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.

IPOMŒA—Evening Glory
Popular rapid-growing climbers, remarkable for their showy flowers. They are excellent vines for covering arbors, trellises, etc., their luxuriant foliage combined with their fragrant flowers forming a beautiful dense screen.

6050 Bona Nox (Evening Glory). White. Pkt. 10¢; oz. 50¢.
6051 Coecinea (Star Ipomea). Scarlet. Pkt. 5¢; oz. 25¢.
6052 Heavenly Blue. Blue. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.
6053 Hederaea Superba (Ivy leaved). Blue. Pkt. 10¢; oz. 50¢.
6054 Hybrida (Cardinal Climber). Scarlet. Considered the most beautiful and distinct type of annual climber introduced in many years. Strong and rapid grower, attaining the height of 30 feet or more with attractive foliage covered with a blaz of bright cardinal red flowers. Pkt. 25¢; 1/2 oz. $1.00.
6055 Limbata Elegantissima. Blue and white. Pkt. 10¢; oz. 50¢.
6056 Mexican Grandiflora Alba (Moon Flower). Large white flowers. Pkt. 10¢; oz. $1.00.
6057 Noctiflora. White. Pkt. 10¢; oz. $1.00.
6058 Setosa (Brazilian Morning Glory). Rose-coloured flowers. Pkt. 10¢; 1/2 oz. 50¢; oz. $1.00.

KENILWORTH IVY
A creeping icy-like plant, which bears small but very pretty blue flowers with yellow throat. Splendid for hanging baskets.

6060 Linaria Cymbalaria. Pkt. 10¢.

Kochia Trichophylla, Mexican Firebush

Kochia — Mexican Firebush
This interesting variety is a great improvement over any of the Kochia bittero offered. It is of beautiful form and of graceful appearance, and makes a magnificent plant for grouping, or as a specimen in the border. Its remarkable features are its rapid growth and the beautiful red colouring of the foliage taken on in the Autumn.

6062 Trichophylla. Bright red. Pkt. 10¢; 1/2 oz. 25¢; oz. 75¢.

LANTANA HYBRIDA
These new hybrids are most elegant and showy — quite a novelty in bedding plants of easy culture as Verbena or Geraniums. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.

6064 Dwarf Compact Hybrids.

6066 Tall Mixed.

LARKSPUR—Annual Delphinium
Fine for cut flowers. The taller sorts are very showy. These can be sown outdoors in April or May, and afterwards thinned out to about nine inches.

BRECK'S GIANT STOCK FLOWERED. This is the finest strain of Larkspur we can procure, exceptionally good for cutting. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.

6070 Dark Blue 6073 Red
6071 Flesh Pink 6074 Rose
6072 Lilac
6075 Rosy Scarlet. Very striking colour. Pkt. 15¢; 1/2 oz. 50¢; oz. $1.50.
6076 White. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.
6077 Mixed. From named sorts. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.
6079 Azure Fairy. Cambridge blue. Pkt. 25¢; 1/2 oz. 75¢.
6080 Blue Butterfly. Lovely Salvia blue, bushy form. Pkt. 25¢; 1/2 oz. $1.00.
6081 Dwarf Double Rocket Mixed. 1 foot. Pkt. 10¢; 1/2 oz. 25¢; oz. 75¢.
6082 Tall Double Rocket Mixed. 2 1/2 feet. Pkt. 10¢; oz. 50¢.
60841 Collection (6 distinct colours). Pkt. 50¢.

For Perennial Varieties see page 80

LAVATERA—Mallow
One of the best hardy annuals for cutting, producing freely, large, showy, saucer-shaped, single flowers which last a long time in water.

6085 Aborea Variegata. Red. Pkt. 10¢; 1/2 oz. 50¢; oz. $1.50.
6087 Splendens Rosea. Rose. Pkt. 15¢; 1/2 oz. 50¢; oz. $1.50.
6089 Splendens Sunset. This new variety "Sunset" we claim to be a great advance on any Lavatera yet introduced — the charming brightness of its colour, a very deep rose pink, being most effective. The habit of the plant is also an improvement on any other variety, growing to a height of 2½ to 3 feet, and more compact. Pkt. 25¢; 1/2 oz. 75¢.
6090 Tristis Alba. White. Pkt. 10¢; oz. 50¢.
6091 Tristis Rubra. Red. Pkt. 10¢; oz. 50¢.
6092 Tristis Mixed. Pkt. 5¢; oz. 50¢.

LAYIA
A California Annual with large yellow flowers edged with white.

6093 Elegans. Pkt. 15¢.

LEPTOSYNE
Attractive plants somewhat resembling the Coreopsis, having bright yellow flowers; useful for cutting. 2 feet.

6094 Maritima. Yellow. Pkt. 15¢; 1/2 oz. 75¢; oz. $2.50.
6096 Stillmaniana. Golden yellow marguerite. Pkt. 15¢; 1/2 oz. $1.00.

LIMNANTHES
Dwarf hardy annual bearing small fragrant yellow and white flowers; splendid for beds. Thrives in damp shady places. 1 foot.

6098 Douglasii. White and yellow. Pkt. 10¢; 1/2 oz. 50¢; oz. $1.50.

LINARIA—Toad Flax
Plants having long spikes of Snapdragon-shaped flowers and narrow green leaves. 1 foot.

6106 Marocana Alba. White. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.
6101 Marocana. Purple. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.
6102 Marocana Hybrids. Mixed. Pkt. 15¢; 1/2 oz. 50¢; oz. $1.50.

LINUM—Flax
Very pretty, free-flowering garden plants of easy cultivation.

6105 Coeruleum. Blue. Pkt. 10¢; oz. 50¢.
6106 Luteum. Yellow. 1½ feet. Pkt. 10¢; 1/2 oz. 30¢; oz. $1.00.
6107 Rubrum (Scarlet Flax). 1½ feet. Pkt. 5¢; oz. 30¢.

For Perennial Varieties see page 83
LOBELIA
A group of plants valuable for bedding purposes on account of their compact growth and profusion of flowers; they are also useful for pot culture, hanging baskets, etc.; continuous bloomers from June to November.

6100 Azure Blue. A very compact variety, sky blue. 6 oz. $1.00.
6110 Compaea Blue Wings. The individual flowers are unusually large, richer in hue than the well-known "Light Blue," while avoiding the extreme darkness which sometimes detracts from the popular "Crystal Palace" variety.

6120 Crystal Palace Compaea. Beautiful Victoria Blue. The finest variety for bedding. 4 inches. Pkt. 25¢; ½ oz. $2.00.
6130 Erecta. Dark blue, of upright growth. 9 inches. Pkt. 25¢; ½ oz. $1.50.
6140 Ramsen. Blue, very useful as pot plants. 12 inches. Pkt. 25¢; ½ oz. $1.50.
6150 Royal Purple. A compact variety with deep blue flowers and distinct white eye. 6 inches. Pkt. 25¢; ½ oz. $2.00.
6160 Tenuoir. A charming species with cobalt-blue flowers; popular variety for use as a pot or basket plant. 12 inches. Pkt. 25¢; ½ oz. $2.00.
6170 White Gem. Pure white. 4 inches. Pkt. 15¢; ½ oz. $1.50.

TRAILING VARIETIES
6180 Graecilis. Dark blue, spreading habit and free-flowering, most suitable for vases, hanging baskets, etc. Pkt. 10¢; ¼ oz. 50¢.
6190 Hydrangea Sapphire. The result of a cross between Lobelia Richardsoni and Amanda. The flowers are unusually large, of a deep sapphire blue enhanced by a clearly defined pure white eye, displayed in long graceful sprays. A splendid plant for basket or balcony decorations. Pkt. 25¢.
6200 Speciosa. Dark blue, spreading habit. Pkt. 10¢; ¼ oz. 75¢.
For Perennial Varieties see page 83

LUPINUS
Very showy border flowers some of which are useful for cut flowers. Strong and robust plants in every way, especially for shrubberies and borders where their tall graceful spikes show to advantage. They are quite easily raised from seed.

6212 Breck's Selected Light Pink. Pkt. 15¢; ½ oz. 30¢; oz. $1.00.
6230 Cruikshanki. Blue and yellow. Pkt. 5¢; oz. 50¢.
6240 Hartwegii. Dark blue. Pkt. 5¢; oz. 50¢.
6250 Hartwegii Coelestinian. Delicate blue. Pkt. 10¢; ¼ oz. 20¢; oz. 50¢.
6260 Hartwegii Rose. Pkt. 10¢; oz. 50¢.
6270 Hartwegii White. Pkt. 5¢; oz. 50¢.
6280 Annual Mixed. Pkt. 5¢; oz. 40¢.
For Perennial Varieties see page 83

MATELYA — Evening Scented Stock
A hardy annual having flowers which throw out a strong pleasant perfume in the evening.
6156 Bicornis. Light Lilac. Pkt. 10¢; ½ oz. 20¢; oz. 60¢.

MATRICARIA — Feverfew
A very pretty plant for the summer garden, growing into a densely compact bush about 1 foot high. Very profuse bloomer.

6158 Capensis Plenissima. Fine double white. Pkt. 10¢; ¼ oz. 20¢; oz. $1.00.
6159 Golden Ball. Suitable for beds or borders with very striking double golden-yellow flowers. 1 foot. Pkt. 15¢; ¼ oz. $1.00.
6160 Silver Ball. Double white flowers which make a fine contrast with Golden Ball. The flowers remain in perfection for a long time and are excellent for cutting. Pkt. 15¢; ¼ oz. $1.00.

MESEMBRYANTHEMUM
Dwarf Annuals well adapted for pot situations; very effective for edging and carpet bedding.

6163 Crystallinum (Ice Plant). White, trailing, has peculiar glistening foliage. Pkt. 10¢.
6164 Tricolor (Dew Plant). Rose. Pkt. 10¢.
6165 Tricolor Alba. White. Pkt. 10¢.
6166 Choice Mixed. Pkt. 10¢.
MIGNONETTE

Well-known, fragrant favourites, delightful for working into bouquets. For Winter flowering seed should be sown in July or August. All sorts we offer are very fine, but especial attention is called to Breck's Pride of the Market and Breck's Colossal as being the most desirable for pot culture. A succession of bloom during both Summer and Winter may be had by repeated sowings.

Brecks Colossal Sweet Mignonette

6170 Breck's Pride of the Market. We have secured what we believe is the best strain of forcing Mignonette ever developed. The seed we offer is grown under glass, and will produce enormous spikes of reddish-green, deliciously fragrant flowers.

Pkt. 50c.


Pkt. 25c; 1/2 oz. $1.00.

6172 Breck's Selected Giant Machet. Red.

Pkt. 10c; 1/2 oz. 50c; oz. $1.50.

6173 Allan's Defiance. Red. 1½ feet.

Pkt. 10c; 1/2 oz. 50c; oz. $1.00.

6174 Bismarck. Machet type, reddish-coloured flowers.

Pkt. 15c; 1/2 oz. 60c; oz. $2.00.

6175 Crimson Queen. Red.

Pkt. 10c; 1/2 oz. 30c; oz. $1.00.

6176 Golden Machet.

Pkt. 10c; 1/2 oz. 60c; oz. $2.00.

6177 Odorata Grandiflora. Old-fashioned sweet scented.

1 foot.

Pkt. 5c; oz. 25c; 1/4 lb. 75c.

6178 Parson's White.

Pkt. 10c; 1/2 oz. 50c; oz. $1.50.

6179 Yellow Prince. Yellow.

Pkt. 10c; 1/2 oz. 75c.

MIMOSA — Sensitive Plant.

A tender Annual, the leaves of which have a peculiar habit of closing if touched or shaken. 1 foot.

6180 Pudica. Pink Flowers.

Pkt. 10c; 1/2 oz. 30c; oz. $1.00.

MIRABILIS — Marvel of Peru or Four O'Clock

A bushy rapid-growing plant bearing clusters of long tube-shaped flowers which do not open until late in the afternoon. Splendid for beds or borders.

2 feet.

6185 Longiflora Alba. White.

Pkt. 10c; oz. 60c.

6186 Fine Mixed.

Pkt. 5c; oz. 25c; 1/4 lb. 60c; lb. $2.00.

6187 Tom Thumb Mixed. Compact bedding variety suitable also for pot plants.

Pkt. 10c; oz. $1.00.

6188 Variegated Leaved.

Mixed.

Pkt. 10c; oz. 50c.

M Nasturtiums, Tall Rainbow Mixed

NASTURTIUM—Tropæolum

These are among the most popular of Hardy Annuals. The Tall varieties are without equal for covering trellises or rockeries. The Dwarf sorts are invaluable for bedding or edgings. For beauty and profusion of bloom they cannot be excelled.

DWARF VARIETIES

6195 Aurora. Yellow-veined. Pkt. 50c; oz. 20c; 1/4 lb. 65c.

6196 Beauty. Yellow and scarlet. Pkt. 50c; oz. 20c; 1/4 lb. 65c.

6197 Black (King Theodore).

Pkt. 10c; oz. 25c; 1/4 lb. 75c.

6198 Bronze.

Pkt. 50c; oz. 20c; 1/4 lb. 65c.

6199 Corolla Roseum. Peach.

Pkt. 50c; oz. 20c; 1/4 lb. 65c.

6200 Crimson.

Pkt. 50c; oz. 20c; 1/4 lb. 65c.

6201 Crystal Palace Gem. Spotted. Pkt. 50c; oz. 20c; 1/4 lb. 65c.

6202 Cloth of Gold. Yellow. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

6203 Empress of India. Dark-leaved Crimson. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

6204 Golden King. Yellow. Pkt. 10c; oz. 25c; 1/4 lb. 75c.

6205 King of Tom Thumbs.

Red.

Pkt. 50c; oz. 20c; 1/4 lb. 65c.

6206 Lady Bird (Bird Flower). Orange red. Pkt. 50c; oz. 20c; 1/4 lb. 75c.

6207 Pearl. White.

Pkt. 10c; oz. 25c; 1/4 lb. 75c.
6208 Ruby King. Carmine. Pkt. 50; oz. 206; ⅛ lb. 536.
6209 Rose. Pkt. 50; oz. 206; ¼ lb. 536.
6210 Scarlet. Pkt. 50; oz. 206; ⅛ lb. 536.
6211 Spotted. Pkt. 50; oz. 206; ¼ lb. 536.
6212 Yellow. Pkt. 50; oz. 206; ⅛ lb. 536.
6213 Breck's Dwarf Rainbow Mixed. From named sorts. Pkt. 50; oz. 206; ⅛ lb. 536.

**TALL or CLIMBING VARIETIES**

6215 Atropurpureum. Dark crimson. Pkt. 50; oz. 206; ⅛ lb. 536.
6216 Cocineum. Scarlet. Pkt. 50; oz. 206; ¼ lb. 536.
6217 Corylemum Roseum. Dark rose. Pkt. 50; oz. 206; ¼ lb. 536.
6218 Dunnett's Orange. Pkt. 50; oz. 206; ½ lb. 536.
6219 Edward Otto. Lilac. Pkt. 50; oz. 206; ¼ lb. 536.
6220 Heinnemannii. Chocolate. Pkt. 50; oz. 206; ¼ lb. 536.
6221 Hemispherium. Orange. Pkt. 50; oz. 206; ¼ lb. 536.
6222 King Theodore. Maroon. Pkt. 100; oz. 376; ⅛ lb. 736.
6223 Luteum. Yellow. Pkt. 50; oz. 206; ⅛ lb. 536.
6224 Moonlight. Pale straw. Pkt. 50; oz. 206; ¼ lb. 536.
6225 Regellanum. Violet. Pkt. 100; oz. 256; ¼ lb. 736.
6226 Scheuermannii. Sulphur. Pkt. 50; oz. 206; ¼ lb. 536.
6227 Scheuermannii Cocineum. Yellow-striped. Pkt. 50; oz. 206; ¼ lb. 536.
6228 Sunlight. Golden-yellow. Pkt. 106; oz. 256; ¼ lb. 736.
6229 Vesuvian. Salmon, dark leaved. Pkt. 50; oz. 206; ¼ lb. 536.
6230 Breck's Tall Rainbow Mixed. From named sorts. Pkt. 50; oz. 206; ¼ lb. 536.

**LOBB'S NASTURTIUMS.** These are more delicate, smaller in flower and foliage than the others. Excellent for conservatories, hanging baskets, window boxes and house cultivation during Winter. Pkt. 106; oz. 406.

6235 Asa Gray. Pale yellow.
6236 Black Prince. Dark Purple.
6237 Brilliant. Scarlet.
6238 Firefly. Yellow spotted red.
6239 Giant of Battles. Amber yellow, spotted red.
6240 Ivy Leaved. Scarlet.
6241 Lucifer. Dark crimson.
6242 Napoleon III. Golden-yellow, spotted.
6243 Princess Louise. Cream-white, spotted.
6244 Regina. Light salmon.
6245 Rudolph Virehov. Ruby-red.
6246 Yellow.
6247 Mixed.

**NEEMESIA**

This charming little plant is undoubtedly one of the most beautiful Annuals that has been introduced in cultivation for some years past. There is a great variety in the colours, this being one of the most interesting features of the plant. Pkt. 256.

6250 Grandiflora Crimson. 18 inches.
6251 Grandiflora Orange. 18 inches.
6252 Grandiflora Primrose. 18 inches.
6253 Grandiflora Scarlet. 18 inches.
6254 Grandiflora Spotted. 18 inches.
6255 Dwarf Compact Blue Gem. 12 inches.
6257 Dwarf Compact Fire King. 12 inches.
6258 Dwarf Compact Golden-Yellow. 12 inches.
6259 Dwarf Compact Orange King. 12 inches.
6260 Dwarf Compact White Gem. 12 inches.

**NEMOPHILA**

Beautiful hardy Annuals producing an abundance of bright bell-shaped flowers all Summer. They grow best in moist, partly shaded situations. Pkt. 56; oz. 506.

6265 Insignis. Blue.
6266 Mixed.

**NICOTIANA** — Tobacco Plant


6270 Affinis. Pure white sweet-scented. 3 feet. Pkt. 50; ⅛ oz. 256; ⅛ lb. 736.
6271 Affinis Hybrids. Beautiful bright coloured flowers sweet-scented. Pkt. 106; ¼ oz. 506; ⅛ lb. 1000.
6272 Sanderae. Carmine red. 3 feet. Pkt. 106; ¼ oz. 506; ⅛ lb. 1000.
6273 Sanderae Hybrids. Finest mixture of all colours. Pkt. 106; ¼ oz. 506; ⅛ lb. 1000.
6274 Sylvester. Long white tubular flowers, very fragrant. Pkt. 106; ¼ oz. 506; ⅛ lb. 1000.

**NEREMBERGIA** — Cup Flower

A handsome plant with showy bell-shaped flowers; useful as a pot plant or in the open border.

6276 Frutescens. White and lilac. Pkt. 106; ¼ oz. 506.
6277 Gracilis. White shaded lavender. Pkt. 106; ¼ oz. 506.

**NIGELLA** — Love-in-a-Mist

An interesting Annual with curious double flowers nesting in its feathery, bright green foliage.

6278 Damascena. Single light blue. Pkt. 106; ¼ oz. 506.
6280 Miss Jekyll Blue. Pkt. 106; ⅛ oz. 306; ⅛ lb. 606.
6282 Miss Jekyll White. Pkt. 106; ⅛ oz. 306; ⅛ lb. 606.
6283 Mixed. Pkt. 50; oz. 506.

**GENOTHERA** — Evening Primrose

An attractive family worthy of more general cultivation. Splendid large flowering plants, free blooming.

6286 Rosea Mexicana. Rose. ¾ foot. Pkt. 106; ¼ oz. 506.
6287 Taraxacifolia Alba. Large white flowers trailing habit. Pkt. 106; ¾ oz. 606.
6288 Annual Varieties Mixed. Pkt. 106; ¾ oz. 306; ⅛ lb. 606.

**COLUMBINE**

For Perennial Varieties see page 84

**OXALIS**

Splendid class of plants with brilliantly coloured flowers and dark foliage, suitable for rock-work, hanging baskets, etc.

6290 Tropaeoloides. Yellow. Pkt. 106.

You are sure to need a Trellis

We make them to order and we also carry many patterns in stock. We can furnish anything you need. See Index.
PANSIES

Many years of scientific culture, hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth, and deep-rooting, drought-resistant qualities. The flowers have also correspondingly improved in size, substance, form, and variety of colors. The varieties we offer are of the Giant Type, many wonderfully marked and blotched, and all of the most brilliant and attractive colourings.

PANSIES, Breck’s Boston Prize Mixed

A distinct type of Pansies of greatest merit. The plants are of compact bushy form. They root unusually deep and in consequence are not susceptible to drought and heat. The flower stems are particularly strong and rigid, holding the flowers upright. Flowers are giant in size and show a profusion of colours. Pkt. 25¢; 1/4 oz. $2.00; oz. $10.00.

Breck’s Giant Matchless. An excellent exhibition strain. Flowers are very large, of great substance with a wide range of the richest colours. A variety unsurpassed for frame culture and does equally as well out doors. Pkt. $1.00; 1/4 oz. $3.50.

Breck’s International Prize Mixed. A splendid mixture for the florist or amateur gardener. Embraces all the countless colours and markings. Pkt. 15¢; 1/4 oz. $2.00; oz. $7.00.

Breck’s Private Strain Mixed. An excellent strain of fancy Pansies, large and of fine substance. Pkt. 25¢; 1/4 oz. $2.50; oz. $8.00.

Bugnot’s Blotted Mixed. Very fine colours and large flowers. Pkt. 25¢; 1/4 oz. $2.00; oz. $7.00.

English Fancy Show Mixed. Extra fine strain, splendid variety of colours with good form. Pkt. 50¢; 1/4 oz. $3.50.

Madame Perret. Red and wine shades. Pkt. 25¢; 1/4 oz. $1.50; oz. $5.00.

Masterpiece. Enormous flowers undulated or curled, fine rich colours. Pkt. 25¢; 1/4 oz. $2.00; oz. $7.00.

Scotch Prize Mixed. A splendid mixture of new shades saved from the finest collection in Scotland. Pkt. 50¢; 1/4 oz. $3.50.

Triumph of the Giants. Plants of robust growth with very large flowers, mostly curled, rich variety of colours. Pkt. 25¢; 1/4 oz. $2.00.

TRIMARDEAU or GIANT FLOWERING. A most popular strain on account of the strong, sturdy plants and enormous flowers. Pkt. 15¢; 1/4 oz. $1.25.

Atropupurae. Purple. 6310

Azure Blue. 6311

Bronze. 6312

Brown. 6313

Cardinal. Red. 6314

Cornflower Blue. Blue. 6315

Fire King. Yellow and crimson. 6316

Golden-Yellow. Pure yellow. 6317

Golden Five-Spotted. Variegated. Pkt. 25¢; 1/4 oz. $2.00.

King of Blacks. 6319

Lord Beaconsfield. Violet shading to white. 6320

Mahogany Colour. 6321

Pure White. 6322

Red and Brown Shades. 6323

Striped. 6324

Violet Blue. 6325

White, with dark eye. 6326

Yellow, with black eye. 6327

Trimardeau Mixed. Pkt. 10¢; 1/4 oz. $1.25; oz. $4.00.

A selection of (6 colours) Pkt. 50¢.

A selection of (12 colours) Pkt. $1.00.

EARLY GIANT FLOWERING (World’s Record). These new Pansies we consider the finest strain yet offered. Soon at the same time as other Pansies, they begin to flower five weeks earlier. They are extremely hardy. The blooms are of the finest form and attain a wonderful size and brilliancy of colour. Pkt. 25¢; 1/4 oz. $2.50.

Ice King. Silver-white, dark blue eye. 6330

Celestial Queen. True heavenly blue. 6332

March Beauty. Velvety blue. 6334

Winter Sun. Golden-yellow, dark eye. 6336

World’s Record, choice mixture.

TUFTED PANSIES (Viola cornuta). Elegant free-blooming plants, exceptionally good for shady beds or borders.

Admiration. Dark blue. Pkt. 15¢; 1/4 oz. $1.50. 6340

Lutea Splendens. Golden-yellow. Pkt. 15¢; 1/4 oz. $1.25. 6341

Perfection. Light blue. Pkt. 15¢; 1/4 oz. $1.50. 6342

Mauve Queen. Mauve. Pkt. 15¢; 1/4 oz. $1.25. 6343

Papilio. Large-flowered very fine and free-blooming deep violet. Pkt. 25¢; 1/4 oz. $1.50. 6344

White Perfection. Pure white. Pkt. 15¢; 1/4 oz. $1.25. 6345

Choice Mixed. Pkt. 10¢; 1/4 oz. $1.00. 6346

Pansy Plants are listed on pages 106 and 116.

PENTSTEMON

Beautiful plants with broad green foliage and spikes of long, tubular flowers. Plants bloom from seed the first year if sown indoors in March. Frost.

Gentianoides Mixed. The colourings and markings are wonderful. Pkt. 20¢.

Grandiflorus Newest Hybrids. The best strain for cutting. Pkt. 50¢.

For Perennial Varieties, see page 84.

PERILLA

Ornamental Annuals with dark purple leaves resembling those of Colocynthis; useful for beds and borders.

Nankinensis. Purple-bronze foliage. Pkt. 10¢; oz. 50¢.

Breck’s Rams Head

BRAND

Pulverized Sheep Manure

For Seed Beds • For all kinds of Flower Beds • For Window Boxes and House Plants

Per 5 lb. box, 35¢; per 100 lb. bag, $3.00; per ton, $50.00.
PETUNIA

Single Petunia, Breck’s Ruffled Giants

Free-flowering, sweet-scented and easily cultivated. They are well-known favourites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of colour throughout a long season. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants.

SINGLE LARGE-FLOWERED PETUNIAS

6360 Breck’s New Giant Exhibition Strain. The quality of this strain is unrivalled, the flowers being gigantic in size, beautiful in shape, deep-throated, and of various and brilliant colours. Pkt. 50¢.


6362 Breck’s Velvety Violet Blue (True). This is a great acquisition to the Petunia family and should be grown by all lovers of flowers. It is extensively used for window boxes. This seed is especially grown for us and is true to name and colour. Pkt. 50¢.

6363 Giants of California. Flowers very large, in superb colours with deep yellow throat. Pkt. 25¢.

6364 Hybrida Superbissima A. Flowers large and substantial, wonderfully rich and varied colourings. About 15 inches high in a compact form. Pkt. 25¢.

6365 Superbissima, Chocoleet Mixed. Very large flowers beautifully veined in the throats. Pkt. 25¢.

63671 Collection (6 varieties Large-Flowered Single). Pkt. 60¢.

DOUBLE LARGE-FLOWERED PETUNIAS

6368 Breck’s Double Prize Mixed. A magnificent strain. Will produce a large percentage of double flowers of the largest fringed varieties in many colours and tints. Pkt. 75¢.

6370 Choice Double Mixed. An exceptionally fine strain, remarkable for the large, beautifully coloured double flowers of finest texture. Pkt. 25¢.

63711 Collection (6 varieties Large-Flowered Double). Pkt. $1.00.

SINGLE LARGE-FLOWERED BEDDING PETUNIAS

6372 Alba. Pure White. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

6373 Erskine Park Belle. This is a remarkably pretty Petunia. Colour, deep rose-pink. Large flowers slightly frilled. An excellent variety for bedding or borders. It will blossom the whole Summer if seed pods are removed. Pkt. 25¢; ½ oz. $1.50.

6374 Howard’s Star. Rich crimson with a distinct white star in centre. Pkt. 15¢; ½ oz. 60¢; oz. $1.50.

6375 Kermesina. Crimson. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

6376 Pink. Pkt. 10¢; ½ oz. $1.00.

6377 Rosy Morn. Light Pink with white throat, makes a very dainty and effective border. Pkt. 10¢; ½ oz. $1.25; oz. $4.00.

Double Petunia, Breck’s Prize

6378 Snowball. A dwarf compact variety, producing satin white flowers. Pkt. 10¢; ½ oz. 75¢; oz. $2.50.

6379 Striped and Blotted. The plants are dwarf. Fine for massing. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

6380 Choice Single Mixed. A good mixture for bedding, baskets, vases, etc. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

BALCONY PETUNIA. A variety first introduced in Europe a few years ago. The plants are dwarf and compact, and grow from 9 to 12 inches in height. During the Summer the plants are a mass of single flowers, and continue to bloom until frost. For window, balcony, or porch boxes the Balcony Petunia is of unusual and outstanding merit. Pkt. 25¢; ½ oz. $2.00.

6382 Blue. Rich deep blue.


6386 Pure White. Satiny white.

6388 Rose. Rich bright rose.

6389 Choice Mixed.

PHACELIA

An early-flowering hardy Annual with pretty blue flowers.

6390 Campanularia. Blue. Pkt. 10¢; ½ oz. 50¢.

PHLOX

DRUMMONDI. An extremely beautiful class of plants producing an abundance of bloom throughout the Summer. The flowers which are borne in immense clusters, are found in a variety of beautiful colours. Hardy Annuals. Pkt. 10¢; ½ oz. 75¢; oz. $2.50.

6395 Blood Red (Black Warrior) 6400 Pure White

6396 Blush Pink 6401 Scarlet

6397 Dark Scarlet, white eye 6402 Striped

6398 Pink 6403 White, purple eye

6399 Purple 6404 Yellow

6405 Breck’s Prize Strain. Mixed from the most beautiful and brilliant colours. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

64091 Collection (6 distinct colours). Pkt. 50¢.

NANA COMPACTA. A valuable class of dwarf compact Phlox of many colours and very suitable for bedding or pot culture. Pkt. 15¢; ½ oz. $1.50.

6410 Apricot 6415 Salmon

6411 Carmine 6416 Scarlet

6412 Chamoisee Rose 6417 White

6413 Crimson 6418 Yellow

6414 Dark Blue 6419 Choice Mixed

6420 Gyldendal (Star Phlox). Finest mixed, star-shaped flowers with pointed petals. Pkt. 10¢; ½ oz. 75¢; oz. $2.50.

For Perennial Varieties see page 84

PHYSALIS — Chinese Lantern

An interesting plant, grown for its bright orange-red fruit. 2 feet.

6425 Prancetti. Pkt. 10¢; ½ oz. 75¢; oz. $2.50.
Polypodium, Boston Peerless Mixture

POLPY—Papaver

Our new strains of Poppies produce softer and more pleasing shades than we have offered hitherto. Sowing in May, and again several times during Spring, produces continuous bloom from early Summer until frost. The bed should be sown where the plants are to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough thin out the plants. A sandy loam and early Spring sowings produce best flowers.

SINGLE ANNUAL VARIETIES

6630 Breck’s Selected Shirley Mixed. An extra choice strain of these charming Poppies. We pay special attention to the selection of colours which contain pure white, pink, terracotta, salmon, chamois, rose carmine to deepest crimson, and rosy red. Many of the flowers are beautifully flaked or edged with white. 1 1/2 feet. Pkt. 50; oz. 50; 1/4 lb. $1.50.

6632 Breck’s Dwarf Shirley Mixed. 1 foot. Pkt. 10; oz. $1.00; 1/4 lb. 75c.

6634 Danebrog (Danish Flag). Single scarlet flowers with a large white blotch on each petal. 2 feet. Pkt. 50; oz. 35c; 1/4 lb. $1.00.

6635 English Scarlet Field Poppy. This single Poppy is so much admired by tourists in Europe where it grows wild on railroad banks and in the fields. Pkt. 10; oz. 1.00; 1/4 lb. $1.00.

6638 Flanders Field. Our original stock having been saved in the fields of Flanders will prove true. For a colour effect there is nothing quite so brilliant as a bed of these crimson Poppies. Pkt. 15; oz. 50c.

6640 Glaucum (Tulip Poppy). Dazzling scarlet. 1 foot. Pkt. 50; oz. 50c.

6642 Maid of the Mist. Beautiful single fringed, white. 2 feet. Pkt. 50; oz. 50c.

6644 Mephisto. Scarlet with black spots. 2 feet. Pkt. 15; oz. 40c.

6646 Miss Sherwood. Satiny white, shading to bright rose. 2 1/2 feet. Pkt. 10; oz. 75c.

6648 Pavonimum (Peacock Poppy). Scarlet with black zone. Pkt. 10; oz. $1.00.

6650 Piolette. Beautiful white, with well defined crimson edge. Pkt. 15; oz. 1.00.

6652 Umbrinum (Caucasian Poppy). Crimson with a black spot on each petal. 1 1/2 feet. Pkt. 10; oz. $1.00.

DOUBLE ANNUAL VARIETIES

6655 Eldorado Double Shirley. A new creation in annual Poppies. A marvel of beauty throughout the Summer; flowers are double and semi-double. This strain includes an almost endless variety of colours. They should be sown as early in the Spring as one can work the ground. Pkt. 25; oz. $2.00.

6657 Cardinalis. Double Scarlet. A splendid dwarf variety which has large globular flowers of an intense scarlet red. 1 1/4 feet. Pkt. 10; oz. 60c.

6660 Carnation-Flowered. The flowers of this variety are large and finely fringed. Mixed. 2 feet. Pkt. 50; oz. 50c.

6664 May Campbell. White. 1 1/2 feet. Pkt. 10; oz. 60c.

6666 Mikado (Striped Japanese Poppy). Scarlet and white. This magnificent Poppy is like a Japanese Chrysanthemum. The flowers are brilliant scarlet and white with elegant curved petals. 1 foot. Pkt. 10; oz. 75c.

6668 Peony-Flowered. Immense, showy, double globular flowers resembling a double Peony. 1 1/2 feet. Pkt. 50; oz. 40c.

6670 Ranunculus-Flowered Mixed. A beautiful race of Poppies with bright, double flowers having paper-like petals. 2 feet. Pkt. 10; oz. 60c.

6672 White Swan. Purely white, beautifully fringed. 2 feet. Pkt. 10; oz. 50c.

6674 Boston Peerless. Double and single mixed. A wonderful variety of brilliant dazzling colours. 2 feet. Pkt. 10; oz. 50c; 1/4 lb. $1.50.

6679 Collection Carnation-Flowered (6 colours). Pkt. 35c.

6682 Collection, Peony-Flowered (6 colours). Pkt. 35c.

6683 Collection, Single-Flowered Shirley (12 colours). Pkt. 75c.

For Perennial Varieties see page 84

PORTULACA—Sun Plant

GRANDIFLORA. Beautiful little plants which will bloom profusely all Summer. Their richly coloured flowers make an effective and brilliant display when planted in large beds and masses. Hardy Annual. 1/2 foot. Pkt. 10; 1/2 oz. 50c; oz. $1.50.


66891 Collection Single (6 colours). Pkt. 50c.

6690 Double Mixed. Producing a large percentage of double flowers. Pkt. 1 1/2; oz. 1.25; oz. 4.00.

6694 Collection Double (6 colours). Pkt. 75c.

PYRETHRUM AUREUM

The following foliage varieties are suitable for carpet bedding.

6695 Golden Feather. Golden-yellow foliage, valuable for Summer bedding. Pkt. 10; 1/2 oz. 50c; oz. $1.50.

6696 Golden Gem. Compact growing. Pkt. 10; 1/4 oz. 50c; oz. 1.50.

6697 Selaginoides. Yellow foliage. Pkt. 10; 1/2 oz. $1.00.

6698 Selaginoides Longifolius. Pkt. 10; 1/2 oz. $1.00.

For Perennial Varieties see page 85

RHODANTHE—Everlasting

Neat, slender plants bearing graceful, nodding heads of everlasting flowers. Hardy Annual. 1 1/2 feet. Pkt. 10; 1/2 oz. 50c; oz. $1.50.


RICINUS—Castor Oil Plant

Rather coarse, tender plants of remarkably rapid growth, attaining a height of from 5 to 15 feet. The stems and enormous palm-like leaves are of beautiful and varied colours. Much used in sub-tropical gardens and as a background for other plants. Half-hardy annual.

66506 Borboniensis. Large dark green foliage. 15 feet. Pkt. 10; 1/2 oz. 35c; 1/4 lb. $1.00.

66507 Cambodgensis. Best dark-leaved sort. 6 feet. Pkt. 10; 1/2 oz. 35c; 1/4 lb. $1.00.

66508 Gibboni. Very dark purple stems and foliage. 8 feet. Pkt. 10; 1/2 oz. 50c; 1/4 lb. $1.50.

66511 Sanguineus. Red foliage. 7 feet. Pkt. 50; oz. 25c; 1/4 lb. 75c.

66511 Zanzybariensis Mucatus. Bronze changing to dark red. 10 feet. Pkt. 10; oz. 35c; 1/4 lb. $1.00.

66512 Zanzybariensis Mixed. A distinct species from East Africa, growing to a large size, and varying in colour from pale green to brownish purple. Pkt. 10; 1/2 oz. 25c; 1/4 lb. 75c.

66513 Cholee Mixed. Bright coloured varieties. Pkt. 50; oz. 15c; 1/4 lb. 50c.
RUDBECKIA
Free-flowering plants with large showy flowers, growing well in almost any soil or situation; good for cutting.
6515 Amplexicaulis. Pure yellow. Pkt. 10¢; 1/4 oz. 35¢.
6516 Bicolor Superba. Yellow with purple markings. 2 feet. Pkt. 10¢; 1/4 oz. 25¢.
For Perennial Varieties see page 85.

SALPIGLOSSIS
A beautiful garden Annual. The magnificent flowers, large and funnel-shaped, present an extremely pleasing variety of colours in mottled, veined and self-coloured forms.
Breck’s Choice Strain. This we believe to be the finest strain yet produced; very large flowers. Pkt. 15¢; 1/4 oz. $1.00.
6520 Alba Lutea. White, gold veined
6522 Crimson
6524 Primrose
6526 Purple and Gold
6528 Rose and Gold
6530 Scarlet and Gold
6532 Violet and Gold
6534 Violet. Soft velvety violet
6536 Breck’s Named Varieties Mixed
6538 Dwarf Mixed. Pkt. 15¢; 1/4 oz. 75¢.
6540 Emperor Choice Mixed. Pkt. 15¢; 1/4 oz. 75¢.
6541 Collection (6 distinct colours). Pkt. 75¢.

SALVIA—Sage
These popular plants produce brilliant flowers in the garden during the late Summer and Autumn. Sow the seed early indoors, or in a frame, in time to get good plants to set outdoors the latter part of May.
6546 America. Fine spikes of dazzling brilliant scarlet flowers, one of the best bedding varieties. Pkt. 35¢.
6548 Blue Beard. Bright purple, a splendid variety for bedding. Pkt. 15¢; 1/4 oz. 50¢.
6550 Farinacea. Brilliant light blue. Pkt. 15¢; 1/4 oz. 60¢.
6552 Patens. Splendid type with intense bright blue flowers. 2 feet. Pkt. 25¢; 1/4 oz. $1.50.
6554 Splendens. Elegant tall-growing variety with immense flower spikes of dazzling scarlet. 3 feet. Pkt. 10¢; 1/4 oz. 75¢; oz. $2.50.
6556 Splendens Bonfire. Extremely handsome and effective variety producing large spikes of bright scarlet flowers. 2 feet. Pkt. 20¢; 1/4 oz. $1.25; oz. $4.00.
6558 Splendens Triumph. Robust early-flowering sort with scarlet flowers. 2 feet. Pkt. 15¢; 1/4 oz. $1.00; oz. $3.00.
6560 Zurich. A splendid dwarf variety producing an abundance of long brilliant scarlet flower spikes throughout the Summer. 1 foot. Pkt. 25¢; 1/4 oz. 75¢.
For Perennial Varieties see page 85.

SANVITALIA
A pretty dwarf Annual with yellow flowers, suitable for beds and rock-work.
6565 Procumbens Fl. Pl. Yellow. ½ foot. Pkt. 15¢; 1/4 oz. 75¢.

SAPONARIA
Charming little plants producing numerous showy flowers all the season. Fine for beds and ribbon borders. Hardy Annual. 1 foot.
6570 Calabria Alba. White. Pkt. 5¢; oz. 50¢.
6571 Calabria Pink. Pkt. 5¢; oz. 50¢.
6572 Calabria Mixed. Pkt. 5¢; oz. 50¢.
6573 Vacearia. Pale rose, tall and feathery. Makes a striking cut flower. Pkt. 10¢; oz. 50¢.
6574 Vacearia Alba. White. Pkt. 10¢; oz. 50¢.
SCABIOSA—Mourning Bride

Throughout the season these beautiful plants produce large double flowers on long slender stems. Splendid for decorative purposes. Pkt. 10¢; 1/2 oz. 50¢; oz. $1.00.

6580 Breck's Special Mixture.
6582 Cherry Red.
6584 Flesh Pink.
6586 King of the Blacks.
6590 Pompadour. Clar edged with white.
6592 Purple.
6594 Rose.
6596 White.
6598 Yellow.
6600 Tall Double Mixed. Pkt. 5¢; 1/2 oz. 25¢; oz. 75¢.
6602 Dwarf Mixed. Pkt. 5¢; 1/4 oz. 25¢; oz. 75¢.
6604 Dwarf White Victoria.
6606 Dwarf Yellow.
66091 Collection (6 distinct colours). Pkt. 50¢.

For Perennial Varieties see page 85

SCHIZANTHUS—Butterfly Flower

Dainty, erect, hardy Annual plants with finely cut leaves and showy butterfly-like flowers; valuable for pot culture and for bedding.

6610 Bridal Veil. A pure white form of Wisetonensis. Pkt. 25¢; 1/2 oz. $1.00.
6612 Chislehurst Giant Hybrids. New large-flowered strain bearing many exquisite violet and purple shades. Pkt. 50¢; 1/2 oz. 25¢.
6614 Excelsior Hybrids. A mammath-flowered strain of Wisetonensis with markings and colourings such as are found in fancy Pelargoniums. The flowers have white, buff, or rose ground colours. Unsurpassed for Winter greenhouse culture. Pkt. 50¢; 1/2 oz. $1.50.
6616 Grandiflorus Mixed. A very fine strain of this showy Annual plant grows 1 foot in height, compact pyramidal habit, colours bright and showy. Pkt. 50¢; 1/2 oz. 35¢.
6618 Retusus. Scarlet and orange. Pkt. 10¢; 1/2 oz. 75¢.
6620 Retusus Albus. White with yellow blotch on lip. Pkt. 10¢; 1/2 oz. 75¢.
6622 Retusus Pink Beauty. Exquisite shade of rose; fine for cutting or groupings. Pkt. 35¢.
6624 Wisetonensis Hybrids. A splendid plant for the house or greenhouse. A specimen in full bloom is a most exquisite picture. The colours range from soft pink to dark brown. Pkt. 25¢; 1/2 oz. $2.00.

SCHIZOPETALON

Beautiful fringed flowers, with a delicious almond perfume.


SILENE—Catchfly

Attractive Annuals, producing numerous heads of bright coloured flowers, useful for cutting.

6640 Armeria Mixed. 2 feet. Pkt. 10¢; 1/2 oz. 20¢; oz. 60¢.
6641 Pendula Rosea. Rose. 1 foot. Pkt. 10¢; 1/4 oz. 20¢; oz. 60¢.
6642 Pendula Double Rose. 1/2 foot. Pkt. 10¢; 1/4 oz. 30¢; oz. $1.00.
6643 Pendula Double White. 1/2 foot. Pkt. 10¢; 1/4 oz. 30¢; oz. $1.00.
6644 Pendula Double Mixed. 1/2 foot. Pkt. 10¢; 1/4 oz. 30¢; oz. $1.00.

STATICE — Sea Lavender

Handsome plants producing panicles of pretty little flowers all Summer. Very good in borders and rock-work.

6560 Sinuata Blue. Pkt. 10¢; 1/4 oz. 35¢.
6562 Sinuata Rose. Pkt. 15¢; 1/4 oz. 50¢.
6564 Sinuata White. Pkt. 10¢; 1/4 oz. 35¢.
6568 Annual Varieties Mixed. Pkt. 10¢; 1/4 oz. 35¢.

For Perennial Varieties see page 85

Window Boxes

Made to order and also carried in stock. Tell us your needs and let us supply them.

STOCKS — Gilliflower

Stocks are universally admired and base for long occupied a prominent position in almost every garden. For beauty, dazing effect, and long continuance of bloom, they are unsurpassed, while their delightful fragrance renders them indispensable for bouquets, vases, etc. The seed we offer was saved from selected plants only.

Note: The parent stock strains of our Perfection and Ten Weeks Stocks were awarded "Five Awards of Merit" and two "Highly Commended" at the trial of Stocks conducted by the Royal Horticultural Society of Great Britain in 1922.

BRECK'S PERFECTION CUT-AND-COME-AGAIN. An extremely beautiful strain of Stock, producing immense spikes of flowers in great profusion from mid-summer until frost. The flowers are unusually large and embrace a wide range of most beautiful and varied colours. 2 feet. Pkt. 15¢; 1/2 oz. $1.50.

6660 Blood Red
6662 Canary Yellow
6664 Dark Violet
6665 Flesh Pink
6668 Pink
6667 Lilac
6669 Rose

BRECK'S LARGE-FLOWERING TEN WEEKS. A splendid early-blooming variety extensively used for pot culture and Summer bedding. 1 foot. Pkt. 15¢; 1/2 oz. $1.00.

6685 Brilliant Rose
6687 Canary Yellow
6688 Crimson
6689 Light Blue
6691 Dark Blue
6701 Scarlet
6703 White

BRECK'S SNOWDRIFT. This blooms much earlier than the other varieties, producing many side stems, each thickly set with snowy white blossoms. Good for bedding and cutting. Pkt. 35¢; 1/2 oz. $2.50.

6707 Mixed. Pkt. 10¢; 1/2 oz. $1.00.

GIANTS OF NICE. A new French class equally good for Summer or Winter flowering. From sowing made in spring the blooms appear in nine or ten weeks, and when town in February or March can be bad in flower in June. The flowering season of these Stocks is unusually long. Pkt. 15¢; 1/2 oz. $1.00.

6710 Dark Blue
6711 Light Blue
6712 Pure White

6713 Rose
6714 Yellow
6715 Mixed

6720 Almond Blossom. White shaded carmine.
BRECK'S

SUNFLOWER — Helianthus

The strong growth of these well-known plants makes them unsuitable for bedding; but they are very useful for massing in shrubbery or borders, and for screening purposes. They do well in sunny positions, in any kind of soil.

**SINGLE ANNUAL VARIETIES**

6750 Cucumerifolius (Miniature Sunflower). Bears small, single, rich yellow flowers with black centre, from July until frost. 4 feet. Pkt. 10¢; oz. 60¢.

6752 Giant Russian. The common tall sort with immense single flowers. 6 feet. Pkt. 5¢; oz. 15¢; ½ lb. 50¢.

6754 Henry Wild. Orange with black centre. 3 feet. Pkt. 10¢; oz. 60¢.

6756 Miniature Golden Fleece. The cactus shaped flowers are of a clear golden yellow, with a dark centre, long stems, excellent for cutting. Pkt. 25¢.

6760 Red Hybrids. The forms of these Red Sunflowers are as interesting as beautiful. The colour varies greatly, some plants produce flowers of a rich chestnut red, others red flowers tipped with yellow. 6 feet. Pkt. 15¢; oz. 1.00.

6762 Stella (Improved Miniature Sunflower). Colour golden-yellow with black disc. 4 feet. Pkt. 10¢; oz. 50¢.

**DOUBLE ANNUAL VARIETIES**

6765 Californicus. Large double flowers of perfect form. 4 feet. Pkt. 10¢; oz. 50¢.

6767 Globulus Fistulosus (Globe or Dahlia Sunflower). Large double flowers of a rich saffron colour. 4 feet. Pkt. 10¢; oz. 75¢.

For Perennial Varieties see page 82.

**SWEET CLOVER — Mellilotus**

Border plants chiefly grown for their fragrant flowers. Hardy Annual. ½ feet.

6760 Alba. White. Pkt. 5¢; oz. 30¢.

**BRECK'S CELEBRATED SWEET PEAS**

Sweet Peas are today among the most popular garden Annuals. Their pretty flowers and delightful perfume make them universally esteemed.

Our list comprises all the latest novelties and all the choicest varieties sent out of late years which have become noted for their colour and the immense size of their flowers.

As the number of varieties has become so numerous and likely to confuse and lead to useless duplication of colours we have rigourously weeded out a great many of the older sorts which were considered good in their day, but have had to give place to newer and greatly improved varieties showing larger flowers and giving three to four blooms on a stem. We shall, however, be glad to supply any of the older sorts, or any Novelty which we have not catalogued.

**CULTURAL DIRECTIONS:** In Autumn or early Spring when the site has been fixed upon where the Peas are to be planted, a trench should be dug about two feet deep, and then filled about one-third with garden refuse, leaves, etc; then another third of well-rotted manure should be added, and the trench then filled up with good soil and left in the rough to the weather. It will be found beneficial before seed is sown in Spring to give the ground a good dusting of soot and land lime, and fork it well in. During the month of April, or as soon as frost is out of the ground, select a sunny day for sowing the seeds which should be sown at a depth of six inches from the top of the trench. Spread the seeds as even as possible and do not let them run together, leaving Peas from one to two inches apart in the trench. Cover the seeds with two inches of soil and fill in balance of the trench as the vines grow. As soon as the plants get about six inches high they should be supported by brush or trellis wire.

During their growth if the weather be dry, the vines will benefit by being watered twice a week. About the end of June the surface of the soil should be well mulched with good decomposed manure or coconaut fibre. The time of blooming will be considerably lengthened by keeping the flowers well cut and allowing no pods to form. To get the best results the seed should be inoculated with Farmogerm before planting. See page 21.

**BRECK'S COLLECTIONS OF SPENCER SWEET PEAS.**

All the finest named varieties. We take great pains in the selection of varieties going into these Collections from actual study when they are in bloom, so as to give a wide range of best colours and largest flowers. Our selections of Sweet Peas are unsurpassed. Prices include postage.

67741 6 Named Varieties Spencer Sweet Peas. Pkt. 10¢.

67742 12 Named Varieties Spencer Sweet Peas. Pkt. 1.00.

67743 25 Named Varieties Spencer Sweet Peas. Pkt. 2.00.

67744 50 Named Varieties Spencer Sweet Peas. Pkt. 3.50.

6775 BRECK'S GIANT SPENCER or ORCHID FLOWERING MIXTURE. In this mixture we have gathered all the nearest forms of Sweet Peas. They are all distinct, and we confidently claim they are unapproachable for quality, perfection, and variety of colours—giants in size of blooms, robust in growth. The distinct wavy or ruffled form of flower resembles very much an orchid. As a beautiful blending of colour our mixture is sure to please the most critical flower lovers.

One ounce is sufficient to sow a twenty-foot row. Pkt. 10¢; oz. 25¢; ½ lb. 75¢; lb. 2.50. Postpaid.

6780 BRECK'S BOSTON MIXTURE. This mixture is made up of the leading and most showy varieties from the grand-flora or large flowered type. We make this mixture ourselves and care is taken to have the colours well balanced. Pkt. 5¢; oz. 10¢; ½ lb. 35¢; lb. 1.00. Postpaid.
Sweet Peas, Hawlmark Pink

BRECK’S GIANT SPENCER SWEET PEAS
For Sweet Pea Novelties see page 46

In Separate Varieties and Shades

PURE WHITE

6785 Constance Hinton. A beautiful white Spencer of enormous size. Young flowers usually tinted a trifle pink, but they soon turn pure white. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6788 Edna May. Large flowers of the purest white, produces fours on exceedingly long stems. Pkt. 15¢; oz. 75¢; ½ lb. $2.50.

6791 King White. Sometimes known as “The Perfect” White Spencer, superior in size, form and substance to all other white sorts; of vigourous growth. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6794 Mascots White. This is without doubt one of the finest white Sweet Peas. Large bold flowers of great substance. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6797 White Spencer. Enormous pure white flowers, elegantly frilled. Pkt. 10¢; oz. 50¢; ½ lb. $1.00.

CREAM and YELLOW SHADES

6800 Cis Wright. Pale amber buff flushed lilac. Pkt. 10¢; oz. 50¢; ½ lb. $2.00.

6803 Dobbies Cream. We consider this one of the best deep cream or primrose coloured sorts — nicely waved, abundance of four bloom sprays, and most floriferous. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6806 Henrletta. Rich cream pink beautifully frilled. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6809 Ivorine. Old ivory ground flushed buff and salmon. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6812 Mrs. A. Hitchcock. Pale pink flushed salmon on a cream ground. One of the largest flowered varieties. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6815 Mrs. Hugh Dickson. Large pale salmon on cream ground. Pkt. 10¢; oz. 50¢; ½ lb. $1.00.

6818 Paradise Ivory. Pale cream tinted apricot and buff on standards. Pkt. 10¢; oz. 50¢; ½ lb. $1.00.

6821 Picture. The colour may be described as flesh with a rosy flush, the whole suffused with creamy apricot. A delightful combination of colours. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

BLUSH and BICOLOR

6824 Agricola. A pleasing shade of blush pink suffused lilac; an immense flower of perfect form. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6827 Blanche Ferry. A large variety with pink standards and wings white suffused pink. Pkt. 10¢; oz. 50¢; ½ lb. $1.25.

6830 Lady Evelyn Eyre. Pale blush pink with slight flush of salmon; perfect form and of large size. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6833 Mrs. Cuthbertson. Standard rose pink, white wings flushed pale rose. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

PICOTEE EDGED

6836 Annie Ireland. Strong growing white with distinct edge of terra-cotta pink. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6839 Jean Ireland. One of the best Picotee varieties, large cream buff flowers distinctly edged rose. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6842 Mrs. C. W. Breadmore. Cream ground edged with rose; very strong grower. Pkt. 10¢; oz. 50¢; ½ lb. $1.00.

6845 Myrtle. Large wavy flowers, yellow banded with violet rose, resembling a rainbow. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.
6848 Salena. The standards and wings are rich cream; edged rosy scarlet; flowers are beautifully frilled. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

**STRIPED and FLAKED**

6851 America. Bright cardinal stripe on pure white ground; good large open form. Pkt. 10¢; oz. 50¢; ¼ lb. $1.00.

6854 Helen Pierce. Quite distinct from other sorts. It is most beautifully marbled with bright blue on a pure white ground, the blue veins showing a delicate tracery all over the flower. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6857 Loyalty. Royal blue flakes on white ground. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

**PINK SHADES**

6860 Annie Bownass. Standard and wings deep pink flushed salmon. Pkt. 10¢; oz. 50¢; ¼ lb. $1.00.

6863 Barbara. Very fine salmon. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6866 Beryl. Soft salmon pink shaded buff. Pkt. 10¢; oz. 50¢; ¼ lb. $2.00.

6869 Bridesmaid. A most pleasing shade of rich salmon pink on a buff ground resembling almond blossoms. Pkt. 10¢; oz. 75¢; ¼ lb. $2.50.

6872 Caress. Lovely soft pink on cream ground, extremely vigorous with well placed blooms. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6875 Ceelly. Fine salmon pink, extra large blooms on long stems. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6878 Countess Spencer. Clear pink showing a little deeper at the edges. A beautiful variety. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6881 Dobbes Frilled. This is one of the most charming Sweet Peas ever raised. It is a duplex form of Countess Spencer at its best. A distinct novelty which will amply repay a little extra care; nearly all double flowers. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

**LAVENDER and MAUVE SHADES**

6884 Edith Taylor. Salmon rose. New shade between salmon and shell pink. A fine exhibition variety. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6887 Elfrida Pearson. A very large flower, pale pink, vigorous grower producing plenty of four bloom sprays. Flowers are frequently produced with double standards. Pkt. 10¢; oz. 50¢; ¼ lb. $1.00.

6890 Hawlmark Pink. Bright rose pink. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6891 Hawlmark Salmon. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6893 Hereules. Lovely rich pink of giant form and substance. A great improvement on Countess Spencer. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6896 Margaret Atlee. Duplex salmon-pink suffused on cream ground. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

**Sweet Pea, Hawlmark Lavender**

6897 Empress Eugenie. A most charming flower; colour, delicate tone of light grey, flaked with light lavender; a vigorous grower and free bloomer. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6898 Florence Nightingale. A soft rich lavender, faintly shaded rose; wings well frilled and waved. Pkt. 10¢; oz. 40¢; ¼ lb. $1.25.

6908 Hawlmark Lavender. This is without doubt the purest lavender coloured pea that has been offered. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6911 Lavender George Herbert. The best of the lavender varieties; fine for exhibition and garden decoration, strong grower, gives plenty of fours while the individual flowers are very tall and refined. The colour is of bluish lavender. All keen growers will include this variety in their collections. Pkt. 10¢; oz. 60¢; ¼ lb. $2.00.

6914 Magic. Standard rosy amethyst deepening to blue, overlaying a deep lavender. Pkt. 15¢; oz. 75¢; ¼ lb. $2.50.
6917 R. F. Felton. One of the best lavender Spencers, a mauve toned lavender. Splendid exhibition variety. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

**BLUE and PURPLE SHADES**

6920 Blue Monarch. Sunproof dark blue, vigourous grower. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6923 Blue Stone. Aniline blue, vigourous and striking, a lovely pea for all kinds of decorative work. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6925 Jack Cornwall v. o. Dark violet blue. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6926 Margaret Fife. Pale sky blue, the blooms are large frilled and waved. Pkt. 10¢; oz. 50¢; ½ lb. $1.00.

6929 Mrs. Tom Jones. Bright Delphinium blue, large blooms beautifully waved. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6932 Royal Purple. The colour of this charming variety is a fine Royal Purple and beautifully waved. It is absolutely distinct. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6935 Tenant Spencer. Rosy purple self coloured. Pkt. 10¢; oz. 50¢; ½ lb. $1.00.

6938 Wedgewood. Flowers of good size, and a fine shade of Wedgewood blue; wings well waved; very free-flowering; considered by Sweet Pea experts to be the very finest blue variety yet introduced. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

**MAROON SHADES**

6941 Black Knight. Shining deep maroon. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6944 Hawlmark Maroon. The best of all dark coloured peas, a rich red maroon. Pkt. 15¢; oz. 75¢; ½ lb. $2.50.

6947 King Manoel. Giant chocolate maroon self, one of the largest and best of this colour. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

**CERISE, CARMINE, and ORANGE SHADES**

6950 Marks Tey. The standard is a rich rosy maroon, the wings blush mauve. The flower is of excellent form; the plant is most vigourous and four bloom sprays are produced in profusion. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6953 Othello. A rich, deep glossy maroon. Pkt. 10¢; oz. 40¢; ½ lb. $1.25.

6956 Warrior. New and quite distinct, colour rich chocolate maroon. Flowers large, ruffled with long stems. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6959 Alexander Malcolm. A rich glowing scarlet cerise. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6960 Boltons Orange. Bright glowing orange. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6962 Decorator. A magnificent Sweet Pea of great size and fine colour which can best be described as cerise. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6965 Fiery Cross. Rich fiery orange or scarlet without any shading. Does not scorch or burn even in periods of intense sunshine. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6968 George Herbert. Striking flower superior to John Ingman; bright cerise red. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

6970 Golden Glory. This is one of the brightest coloured Sweet Peas; rich glowing orange flowers of great substance and size. Pkt. 10¢; oz. 50¢; ½ lb. $1.50.

**FOR SUCCESS WITH SWEET PEAS USE**

**FARMOGERM Seed Inoculation**

See page 21
6974 Illuminator. A distinct new colour; flowers well placed upon long stout stems; colour of flower ranges from salmon-orange through rich bright cerise-pink. Pkt. 10¢; oz. 60¢; ⅛ lb. $2.00.

6977 Robert Syrahham. A great advance on all orange shades and first-class in every way. Deep rich orange, self-growing, three and four blooms on a good stem. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6980 Rosabelle. A beautiful rose colour; a giant form of Marjory Willis, a splendid grower and a fine exhibition variety. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6983 Stirling Stent. Bright orange-pink; large flowers, free-blooming. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6985 Tangerine Improved. Rich orange, large flowers. Pkt. 10¢; oz. 60¢; ½ lb. $2.00.

CRIMSON AND SCARLET SHADES

6986 Bolton's Scarlet. One of the best scarlet Sweet Peas, very bright colour. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6989 Edward Cowdy. Glowing orange-scarlet, not as deep as the President. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6992 King Edward. Giant flower, self-coloured bright crimson. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6993 Maud Holmes. Bright sunproof crimson. Pkt. 10¢; oz. 40¢; ½ lb. $1.25.

6995 Queen Alexandra. Beautifully curved and fluted, one of the best of the self-coloured crimson scarlets. Pkt. 10¢; oz. 40¢; ½ lb. $1.25.

6997 Royal Scot. Glowing orange-scarlet. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

6998 Scarlet Empress. Large rich scarlet. Pkt. 10¢; oz. 60¢; ½ lb. $2.00.

7001 Sincerity. A beautiful scarlet cerise, does not burn. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

7004 The Cardinal. Intense shade of Poppy scarlet, extra large blooms and more vigorous growing than any other of the same colour. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

7007 The President. The name given this magnificent variety is most appropriate. The intensely rich and dazzling orange-scarlet colour of the flower equals in brilliance the Oriental Poppy. Large and true Spencer form. Both for exhibition and garden decoration. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

7010 Vermillion Brilliant. The most brilliant scarlet Spencer yet produced, a strong grower and unlike other scarlets the stems often produce fours. Unequaled for exhibition. Pkt. 10¢; oz. 50¢; ¼ lb. $1.50.

EARLY-FLOWERING OR LONG-SEASON SPENCERS

The following new varieties of Sweet Peas begin to blossom 106 days after planting the seed in the open ground; six weeks earlier than the late-flowering varieties planted at the same time. They usually blossom for four full months. Splendid type for greenhouse forcing. Pkt. 15¢; oz. $1.00, except as noted.

7020 Asta Ohn. Lavender.

7022 Blanche Ferry. Pink and white.

7024 Cream. Identical with Dobbies Cream.

7026 Enchantress. Rose pink.

7028 Fairmaid. Blush pink suffused salmon on a white ground; of robust growth with long stems carrying flowers regularly.

7030 Fancy. Pale salmon-pink on cream ground deeply overlaid buff.

7031 Grenadier. The most brilliant Sweet Pea yet introduced; best described as a rich glowing poppy scarlet. Pkt. 35¢; oz. $2.00.

7032 Heather Bell. Beautiful mauve-lavender.

7034 Hereules. Mammoth rosy pink.

7036 Verity. Fine blush lavender; especially recommended to all who prefer a clear lavender without mauve in it.

7038 Lavender King. Fine lavender.

7040 Madonna. This is an early Constance Hinton of the purest white. We recommend this as one of the finest novelties raised.

7042 Melody. Deep rose pink.

7044 Morning Star. Deep orange-scarlet.

7046 Mrs. A. A. Skach. Fine clear pink.

7048 Mrs. Charles Zvolanek. Large clear lavender.

7050 Mrs. Spanoillin. Pure white.

7052 Red Orchid. Bright shade.

7054 Rose Charm. Bright rose with large blooms; very much admired.

7056 Rose Queen. Rose pink.

7058 Snowflake. Pure white.

7060 Songbird. Pale blush pink.

7062 Spring Maid. Light cream pink.

7064 Wedgewood. Bright blue.

7066 White Orchid. Pure white.

7070 Yarrawa. Bright rose pink.

7072 Zvolanek’s Blue. Blue-jay shade.

7074 Zvolanek’s Rose.

SWEET WILLIAM

A distinct new type. Seed sown in Spring will be in flower in early Summer. The flower heads are large, very fragrant, and beautifully marked in a great assortment of colours.

7080 Breek’s Annual Mixed. Pkt. 15¢; ½ oz. 60¢; oz. $2.00.

For Perennial Varieties, see page 83

THUNBERGIA

A slender trailing vine with neat green foliage and numerous extremely pretty flowers. Splendid for hanging-pots, vases, etc. ½ Half-hardy Annual. Pkt. 10¢; ¼ oz. 60¢.

7085 Alata. Yellow with black eye.

7086 Alata Alba. White with dark eye.

7087 Mixed.

TOREnia

Very graceful, free-flowering plants producing an abundance of beautifully-coloured flowers all Summer. Tender Annual, 1 foot.


7091 Fournieri White Wings. Pkt. 25¢.


7093 Fournieri Mixed. Pkt. 15¢.

TROP/EOLiUM—Canary Creeper

A quick-growing annual climber fine for trellis work or hanging-baskets.

7098 Canarilense. Pkt. 10¢; oz. 50¢.

VERBENA

The Verbena is now one of the most popular flowers for bedding purposes, its vigorous growth, free-blooming qualities, and brilliancy of colours commending them to all growers. Ours is a fine giant flowered strain. The following are most valuable for bedding purposes and massing. Pkt. 10¢; ½ oz. 60¢; oz. $2.00, except as noted.

7100 Blue

7102 Pink

7104 Purple

7106 Scarlet

7108 Striped

7109 White

7107 Yellow

7110 Breek’s Mammoth Mixed.

7111 Collection (6 distinct colours). Pkt. 50¢.

7112 Auricula-Flowered Mixed. Large flowers with white eye on each floret.

7114 Helen Willmott. This variety of Verbena is without doubt the very finest under cultivation and is unequalled for bedding. The flowers are very large and the colour is a beautiful bright salmon-rose with white eye. Pkt. 25¢; ½ oz. $1.25.
7116 Lemon Verbena (Aloysia Citriodora). Tender perennial with fragrant leaves. The young sprays are very useful for intermingling with flowers in bouquets. Pkt. 75¢; ½ oz. $1.50.

7118 Mayflower. The finest rose-coloured Verbena raised, beautiful shade without any eye, borne on neat plants of close habit. Pkt. 75¢; ½ oz. $1.00.

For Pot-grown plants of this variety see page 44

7120 Venosa. A handsome half-hardy perennial with purple flowers remaining in bloom for a long period. Blooms the first season from seed. Pkt. 15¢; ½ oz. 50¢.

VINCA — Madagascar Periwinkle
Splendid tender perennials with luxuriant, dark green foliage and round, single flowers that bloom freely all summer. Excellent for summer bedding and pot culture. Blooms first season from seed. Pkt. 10¢; ½ oz. 60¢.

7125 Alba. 7127 Rosea Alba 7126 Rosea 7128 Mixed

VIRGINIAN STOCK
A pretty branching, hardy annual with an abundance of bright flowers. An excellent plant for bordering a bed, easily grown from seed.

7130 Mixed. Pkt. 5¢; ¼ oz. 40¢.

VISCARIA — Rock Lychnis
A popular, slender-stemmed Annual bearing attractive flowers about 1 inch in diameter. 1 foot.

7135 Cardinallis. Scarlet. Pkt. 15¢; ¼ oz. 50¢.
7136 Oeulata Coerulea. Blue. Pkt. 10¢; ¼ oz. 50¢.
7137 Oeulata Rosea. Pkt. 10¢; ½ oz. 35¢.

WALLFLOWER
Very highly prized old-fashioned plants grown largely for their fragrance. Persian varieties flower first season from seed. Pkt. 10¢; ½ oz. 50¢.

7140 Annual Paris Market Brown.
7141 Annual Paris Market Blood Red.
7142 Annual Paris Market Golden-Yellow.
7143 Annual Paris Market Mixed.

For Perennial Varieties see pages 79 and 85

WHITLAVIA
Pretty hardy Annuals producing numerous bell-shaped flowers throughout the season. 3 foot.

7145 Gloxinoides. Blue with white throat. Pkt. 75¢; ¼ oz. 50¢; oz. 1.00.
7146 Grandiflora. Blue. Pkt. 10¢; ¼ oz. 35¢; oz. 1.25.
7147 Grandiflora Alba. White. Pkt. 10¢; ½ oz. 35¢; oz. 1.25

XERANTHEMUM — Immortelles
Free-flowering and very desirable. Everlasting of compact habit.

7150 Choice Mixed. Pkt. 10¢; ¼ oz. 50¢; oz. 1.00.

ZINNIA
One of the most popular and most extensively used of all our hardy Annuals for beds, mixed borders and for cutting purposes. They require very little attention, will grow in any good garden soil. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown where they are intended to bloom as soon as frost has gone.

BRECK’S GIANT (Grandiflora Plenissima). The flowers of this variety measure from ½ to 6 inches across, are mostly very double, borne on long stiff stems. It is the finest strain of Zinnia we can procure. Pkt. 15¢; ½ oz. 50¢; oz. 1.50.

7155 Cream 7163 Picotee
7157 Crimson 7165 Purple
7159 Flesh Colour 7167 Rose
7161 Golden Yellow 7169 Salmon
7171 Scarlet 7175 Violet
7173 Sulphur Yellow 7177 White
7179 Breck’s Giant Mixed

71841 Collection (6 varieties). Pkt. 75¢.
71842 Collection (12 varieties). Pkt. $1.50.

7185 Achievement. The raising of this beautiful new Zinnia is undoubtedly an “achievement” in the field of horticultural endeavour. It is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form towards the tip, thereby displaying a rich variety of colour, mostly of the warmer shades. On the reverse side, the petals are of a lilac tint; they produce in the flower a rare and beautiful combination of colour never before seen in Zinnias. Pkt. 20¢; ¼ oz. 75¢; oz. 2.50.

Zinnia, Dahlia-Flowered

BRECK’S DAHLIA FLOWERED. New type of large-flowered broad petal Zinnia, being much larger than the Giant Type. Pkt. 25¢; ½ oz. $1.00.

7200 Canary Bird. Delicate Primrose.
7202 Crimson Monarch. Best Red.
7204 Dream. Deep lavender shading to purple.
7206 Exquisite. Light rose deeper to centre.
7210 Old Rose. Rich old rose shade.
7212 Oriole. Immense orange and gold.
7214 Polar Bear. Large pure white.
7216 Breck’s Special Mixture. All colours.

72191 Collection (6 varieties). Pkt. $1.25.

BRECK’S DWARF DEFICIANCE.

7225 Carmine 7239 Lilac
7227 Crimson 7241 Purple
7231 Flesh Pink 7243 Rose
7233 Golden Yellow 7245 Striped
7235 Light Scarlet 7247 White
7237 Light Yellow 7249 Choice Mixed

72491 Collection (of 6 varieties). Pkt. 50¢.
72492 Collection (of 12 varieties). Pkt. $1.00.
7255 Curled and Crested Mixed. 1 foot. Pkt. 15¢; ½ oz. 50¢; oz. 1.00.

7260 Tom Thumb Mixed. 6 in. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.

7265 Dwarf Red Riding Hood. A perfect compact plant, covered the entire season with small button-like double flowers of an intense scarlet. Pkt. 15¢; ½ oz. 50¢; oz. $1.00.

Left to right: Dahlia Flowered, Curled and Crested. “Achievement,” Breck’s Giant
HARDY PERENNIAL FLOWER SEEDS

For complete list of Annuals see page 48; for Greenhouse Seeds see page 86.

BIENNIALS are plants which require two seasons to come to full maturity, after which they ripen their seed and die off. Some of them will flower the same season from seed if sown under glass early in February and March. Perhaps the best mode of treatment is to sow in frames early in July and August and winter them in boxes; plants treated in this way will flower early in Summer.

PERENNIALS, or as they are often termed, Herbaceous Plants, go on living and increasing for a number of years, the stems dying down each season and coming again from the roots each Spring. Perennials are easily raised from seed which should be sown during Spring and Summer in the cold frame. These should be ready for planting out into beds in Autumn and then transferred to their permanent quarters in Spring.

**ABRONIA**  
Sweet scented, verbena-like trailers, suitable for growing in rock gardens and similar locations. Tender Perennial.

- **7300 Arenaria.** Yellow. Pkt. 10¢; ¼ oz. 75¢.
- **7303 Umbellata Grandiflora.** Rose. Pkt. 10¢; ¼ oz. 50¢.

**ACANTHUS — Bear’s Breech**  
Suitable for backgrounds of borders and for sub-tropical effects. Leaves large, rough, and beautifully outlined.

- **7310 Latifolius.** Purple. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.
- **7312 Mollis.** Pure white. Pkt. 10¢; ¼ oz. 20¢; oz. 60¢.

**ACHILLEA — Yarrow**  
A very free-flowering hardy plant producing a wealth of pure white double flowers which are borne in clusters; blooms all Summer. An excellent plant for rock work.

- **7315 Ptarmica.** Double white. Pkt. 10¢; ¼ oz. $1.00.
- **7317 Ptarmica, The Pearl.** Improved variety. Pkt. 15¢; ½ oz. $1.50.

**ACONITUM — Monkshood**  
Flowers bell-shaped, produced on long spikes. Root tuberous. An old garden favourite, and an excellent plant for the hardy border.

- **7320 Lycocotonum.** Yellow. Pkt. 25¢.
- **7323 Napellus Blue.** Pkt. 10¢; ¼ oz. $1.00.
- **7326 Napellus Mixed.** Pkt. 10¢; ¼ oz. 75¢.
- **7332 Wilsonii.** Light blue. Pkt. 25¢.

**ADENOPHORA**  
Beautiful hardy Perennials with drooping bell-shaped flowers.

- **7336 Potanini.** Light blue. 2 feet. Pkt. 25¢.

**ADONIS**  
One of the earliest plants to flower in Spring; good among other Perennials, or planted under shrubs. Flowers resemble buttercups. Foliage finely cut.

- **7340 Vernalis.** Bright yellow. Pkt. 10¢; ¼ oz. $1.00.

For Annual Varieties see page 48.
**For Permanent Enrichment of your Garden Soil**

Fine Ground Fertilizer Bone

Per 50 lb. bag, $2.00; per 100 lb. bag, $3.50; per ton, $55.00.

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**ANCHUSA — Alkanet**

A useful Perennial. Blooming constantly if not allowed to go to seed. Foliage rough, flowers in numerous small panicles resembling those of the Forget-Me-Not.

- 7380 Barrelleri. Double blue. Pkt. 10¢; ½ oz. 30¢.
- 7383 Italica Dropmore. One of the finest herbaceous plants grown. The flowers are of a most lovely shade of gentian blue, excellent for cutting. Pkt. 15¢; ¼ oz. 3.00.
- 7386 Italica Opal. Fine bright blue. Pkt. 20¢; ¼ oz. 75¢.

*For Annual Varieties see page 49*

**ANEMONE — Wind Flower**

Hardy Perennials blooming in the Spring and Autumn. The Japanese varieties produce a wealth of bloom from August until frost.

- 7390 Coronaria. Mixed. 1 foot. Pkt. 10¢.
- 7392 Japanica Queen Charlotte. Pink. 2 feet. Pkt. 50¢.
- 7394 Japanica Alba. Pure white. 2 feet. Pkt. 25¢.
- 7396 Japanica Rosea. Rose colour, 2 feet. Pkt. 25¢.

*7400 St. Brigid. Poppys-flowered, mixed. 1 foot. Pkt. 25¢.*

**ANTHEMIS — Chamomile**

A profuse bloomer and very scented. A good border plant. Flowers about 1½ inches across, daisy-like. Pkt. 10¢; ½ oz. 35¢.

- 7405 Arabica. Yellow. 1 foot.
- 7408 Montana. A pretty small flower like a white chrysanthemum. 6 inches.
- 7412 Tintoria. Yellow. 2 feet.

**ANTHERICUM**

Beautiful white, fragrant, lily-like flowers; excellent for cutting. Pkt. 25¢; ½ oz. 1.00.

- 7416 Liliago (St. Bernard’s Lily). White. 1½ feet.
- 7418 Lilium (St. Bruno’s Lily). White with green-spotted petals. 2½ feet.

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**AQUILEGIA — Columbine**

This family is one of the most beautiful and popular among hardy Perennials. The different varieties present an unusual wealth of colour and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Any ordinary garden soil is suitable for their growth. The flowers are fragrant.

- 7420 Alba Fl. Pkt. Double white. 2 feet. Pkt. 10¢; ½ oz. 50¢.
- 7422 Breck’s Long Spurred Hybrids. 3 feet. Choice mixed. This strain is the finest procurable. The colours range through the most beautiful combinations of shades. Pkt. 50¢; ½ oz. 1.50.

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**ACHILLES PATRIMONICA, The Pearl**

*A spreading, bushy Perennial with an abundance of rosy-lilac flowers.*

- 7345 Grandiflora. Rosy Lilac. 1½ feet. Pkt. 25¢.

**ÆTHIONEMA**

A fine-flowering border plant with attractive flowers that are excellent for cutting.

- 7350 Coronaria Alba. Pure white. 1½ feet. Pkt. 10¢; ½ oz. 30¢; oz. 1.00.
- 7352 Coronaria Crimson. Pkt. 10¢; ½ oz. 30¢; oz. 1.00.
- 7354 Flos Jovis (Jove’s Flower). Deep pink. 1 foot. Pkt. 10¢; ½ oz. 30¢; oz. 1.00.
- 7356 Hybrida Walkeri. Bright pink. 1 foot. Pkt. 15¢; ¼ oz. 75¢.
- 7358 Mixed. 1½ feet. Pkt. 10¢; ½ oz. 25¢; oz. 75¢.

*For Annual Varieties see page 48*

**ALSTROEMERIA**

Exceedingly attractive flowers resembling Lilies, borne on long slender stems, of great value as a cut flower. Half-hardy Perennial.

- 7368 Chilensis. Mixed. 3 feet. Pkt. 25¢; ½ oz. 50¢.

**ALYSIUM — Golden-tuft**

A good edging plant of easy culture. Foliage velvety gray. Flowers fragrant, in numerous small clusters.

- 7370 Saxatile Compactum. A single plant in one year will produce hundreds of bright yellow flowers. 1 foot. Pkt. 10¢; ½ oz. 50¢; oz. 1.00.
- 7372 Silver Queen. Pale primrose — very dwarf and compact. Pkt. 25¢; ½ oz. 75¢.

*For Annual Varieties see page 48*

**AMPELOPSIS**

A vine of most vigorous growth. The foliage is glossy green in the Summer, turning to intense crimson in the Autumn. Pkt. 10¢; oz. 50¢.

- 7375 Quinqufolia (Common Woodbine, or Virginia Creeper). A vine of most vigorous growth. The foliage is glossy green in the Summer, turning to intense crimson in the Autumn. Pkt. 10¢; oz. 50¢.
- 7378 Veitchii (Boston, or Japanese Ivy). Used generally to cover walls, its fine shoots extending to the roof of tall buildings. The vine can be made to grow on wood. In the Autumn the leaves assume the most gorgeous and varied tints. Pkt. 10¢; oz. 50¢.
AQUILEGIA — Continued


7428 Chrysantha (Golden-spired Columbine). Fragrant and showy. Spurs very long and slender. One of the best golden yellow. Pkt. 10¢; 1/4 oz. 75¢.

7380 Chrysantha, Fl. Pl. Double yellow. 3 feet. Pkt. 1.50.

7432 Cerulea (Rocky Mountain Columbine). Foliage much divided. One of the best. Particularly good for rockery planting. Violet and white. Pkt. 25¢; 1/2 oz. $1.00.

7434 Cerulea Hybrida (Long-spired Columbine). A free-flowering species. Flowers in shades of blue, blue, and rose. Pruple. Excellent for the border or rock-garden. Pkt. 15¢; 1/4 oz. 75¢.

7436 Erskine Park Hybrids. This strain of Aquilegia originated at Erskine Park, Lenox, Mass., the result of hybridizing the finest European and American varieties. For best results sow during July and plant in permanent position in the Autumn. Superb mixed colours. Pkt. 25¢; 1/4 oz. $1.00.

7438 Glandulosa (Silber Columbine). One of the best and hardiest. Flowers very large. Blue and white. Pkt. 50¢.

7440 Jaetschaul. Yellow and red. 2 feet. Pkt. 15¢; 1/2 oz. $1.00.

7443 Rose Queen. Long spurred pink with white centre. Pkt. 50¢.

7445 Snow Queen. Long spurred. Pure white. Pkt. 50¢.

7446 Single Mixed. Various colours. Pkt. 10¢; 1/4 oz. 35¢; oz. $1.00.


7450 Spurless or Anemone Flowered. This is a novelty of great merit, especially in the perennial class; it is perfectly hardy and will blossom by Memorial Day. Mixtures of rich shades. Pkt. 25¢; 1/4 oz. $1.50.

7452 Stuarti. Blue and white. 1 1/2 feet. Pkt. 50¢.


7456 Vulgaris (Double Columbine). Double flowers in colours from light yellow to crimson. Pkt. 25¢; 1/4 oz. 75¢; oz. $2.50.

ARABIS — Rock-cress

Flowers fragrant; one of the showiest border or rock plants. Masses of small star-shaped flowers completely cover the plant.

7460 Alpina. Pure white fragrant flowers. Will grow well in rather shaded positions. Height 6 to 9 inches. Pkt. 10¢; 1/4 oz. 35¢; oz. $1.00.

7462 Compacta Multiflora. Improved habit. Pkt. 25¢; 1/4 oz. 75¢; oz. $2.50.

7463 Rosea. Dwarf and floriferous. Pkt. 25¢; 1/4 oz. 75¢; oz. $2.50.

ARISTOCHIA — Dutchman’s Pipe

One of the best climbing vines, with immense heart-shaped leaves of a deep rich green colour, suitable for covering walls and trellises.

7465 Silph. Pkt. 35¢.

ARMERIA — Thrift or Sea Pink

Fine for edgings or borders. The bright tufted flowers are produced all Summer.

7460 Formosa. Dark crimson. 1 1/2 feet. Pkt. 10¢; 1/4 oz. 60¢; oz. $2.50.

7470 Splendens. Deep Pink. 1 foot. Pkt. 10¢; 1/4 oz. 60¢; oz. $2.50.

ASCLEPIAS — Milk Weed

An excellent border plant with flat clusters of brilliant flowers.

7475 Tuberosa. Bright orange. 2 1/2 feet. Pkt. 10¢; 1/4 oz. 75¢; oz. $3.50.

ASPERULA — Sweet Woodruff

A creeping plant with foliage particularly good for bouquet work. Leaves fragrant and often used to scent clothes. Good for rock work.

7480 Odorata. Sweet scented. Pkt. 10¢; 1/4 oz. 50¢; oz. $1.50.

7484 Tinetoria. Small white flowers. Can be used for the same purposes as Gypsophila. Pkt. 15¢; 1/4 oz. 50¢.

For Annual Variety, see page 49

ASTER — Michaelmas Daisy

These showy Perennials may be easily raised from seed and make attractive Autumn flowering border plants.

7488 Alpinus. Purple. Pkt. 15¢; 1/4 oz. 75¢.

7490 Bssarableus. Blue. Pkt. 15¢; 1/4 oz. 75¢.

7492 White Queen. Pure white, free-flowering. Pkt. 10¢; 1/4 oz. $1.00.

7494 Mixed. Pkt. 10¢; 1/4 oz. 75¢.

For Annual Varieties, see page 49

AUBRIETIA

Dwarf Spring-flowering Perennials. Valuable for planting in rock gardens and borders. Height 4 inches.

7500 Bougainvillei. Purple. Pkt. 25¢; 1/4 oz. 50¢.

7502 Deltoidea. Lavender. Pkt. 25¢.

7504 Large Flowered Hybrids. Many new shades — large flowers. Pkt. 25¢.

7506 Leichtlinii. Rosy Carmine. Pkt. 25¢.

BAPTISIA

An excellent Perennial for hardy borders; sea-shaded flowers borne in spikes.

7510 Australis. Bright blue. 2 feet. Pkt. 10¢; 1/4 oz. 50¢.

BELLIS PERENNIS — English Daisy

The English Daisies are very popular Spring flowering, perennial plants; they are very often used for bedding with Pansies, Forget-Me-Not, Silenese, etc. They grow about 4 inches high and have a flowering season from May until September.

7515 Breck’s Double Red Quilled. Pkt. 25¢; 1/4 oz. $1.00.

7517 Breck’s Giant Double Pink. Pkt. 25¢; 1/4 oz. $1.00.

7521 Breck’s Giant Double White. Larger than Snowball; each plant has very few flowers, but they are enormous in size. Pkt. 25¢; 1/4 oz. $1.00.

7523 Longfellow. Pink. Pkt. 20¢; 1/4 oz. $1.50; oz. $5.00.

7525 Snowball. Pure white. Pkt. 20¢; 1/4 oz. $1.50; oz. $5.00.

7527 Double Mixed. Pkt. 15¢; 1/4 oz. $1.00.

BOCCONIA — Plume Poppy

An elegant, tall-growing Perennial with broad glaucous foliage and white flowers. Good for planting among shrubs.

7540 Japonica. Pure white. 6 to 8 feet. Pkt. 10¢; 1/4 oz. 30¢; oz. $1.00.

BOLTONIA — False Chamomile

An excellent Autumn-flowering Perennial, with daisy-like flowers resembling Autumn Asters. Good for for the border or for planting among shrubs.

7545 Latisquama. Lavender lilac. 5 feet. Pkt. 15¢; 1/4 oz. $1.00.

BUPHALMUM — Ox-Eye Daisy

A showy Perennial for the hardy border; large, single flowers with brown centres.

7548 Salicifolium. Yellow with dark centre. Pkt. 10¢; 1/4 oz. 60¢.

CALLIRHOE — Mallow

Trailing plants with saucer-shaped flowers; useful for borders and rock work. 1 foot. Pkt. 10¢; 1/4 oz. 50¢; oz. $1.50.

7550 Involucrata. Crimson.

7552 Pedata. Deep Rose.

CAMPANULA — Canterbury Bell

All the Campanulas can be grown with the greatest ease in ordinary gardens and for conservatory and house decoration. They are among the best known of our hardy Perennials, and their bandeome bell-like flowers always call forth admiration.

CALYCHANTHEMA (Cup and Saucer Canterbury Bell). It is without doubt the finest type of this old-fashioned and beautiful garden plant. Pkt. 15¢; 1/4 oz. $1.50; oz. $5.00.

7552 Dark Blue. Pkt. 25¢; 1/4 oz. $1.50.

7562 White. Pkt. 25¢; 1/4 oz. 60¢; oz. $2.00.

7557 Lavender. Pkt. 75¢; oz. $2.00.

7564 Mixed.

MEDIA, Single Canterbury Bells. This is the old-fashioned variety with large bell-shaped blossoms. 2 1/2 feet. Pkt. 10¢; 1/4 oz. 60¢; oz. $2.00.

7565 Blue. Pkt. 75¢; oz. $2.00.

7572 Rose. Pkt. 75¢; oz. $2.00.

7574 Mixed.

7575 Collection (8 distinct colours). Pkt. 50¢.

7576 Mixed.

7580 Blue. Pkt. 75¢; oz. $2.00.

7582 Rose. Pkt. 75¢; oz. $2.00.

7584 Violet King. The combination of habit and colour will insure this variety a cordial reception by every gardener. The colour is a lovely deep violet, habit of plant is elegant with graceful stems. Pkt. 35¢; 1/4 oz. $1.00.

For Annual Variety, see page 49
HORTICULTURE Illustrated is read and quoted everywhere. It is the only paper of the kind in America, being issued twice every month and dealing with garden matters on the basis of timeliness. It tells you what you need to know when you need to know it. HORTICULTURE is fortunate in having on its editorial board such men as Professor C. S. Sargent, director of the Arnold Arboretum, and Ernest H. Wilson, probably the best known introducer of new plants in the world. The paper gives special attention to Shrubs, Perennials, Roses, Gladioli, Dahlias, Peonies, and the Iris. Being conducted by the leading horticultural organization of America, it has every facility for filling its pages with the most valuable and interesting material.

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**CAMPANULA—OTHER VARIETIES**

7690 *Carpatia Coreula.* (Carpatian Hare Bell) Free-flowering with erect, clear blue flowers. Very useful for edging; it blooms all summer. 6 inches. Pkt. 15¢; 1/4 oz. 75¢.

7693 *Carpatia Alba.* White form of the preceding. Pkt. 15¢; 1/4 oz. 75¢.

7695 *Persicifolia Grandiflora Coreula.* One of the finest of the hardy bell-flowers. 21/2 feet. Pkt. 15¢; 1/4 oz. 50¢.

7692 *Persicifolia Grandiflora Alba.* Extra long spikes of pure white flowers. 21/2 feet. Pkt. 15¢; 1/4 oz. 50¢.

7605 *Persicifolia Gigantea Moerheimii.* A beautiful variety with large, double, pure white flowers. 2 feet. Pkt. 25¢.

7606 *Persicifolia Telham Beauty.* Bright light blue enormous flowers. Pkt. 50¢.

7608 *Pyramidalis Compacta Alba.* (The ChimneyBell-flowers). Very attractive as a border plant. As a decorative plant for conservatories or corridors this variety is most valuable. 3 feet. Pkt. 15¢; 1/4 oz. 75¢.

7611 *Pyramidalis Compacta Corerea.* Blue form of the preceding. Pkt. 15¢; 1/4 oz. 75¢.


For Annual Varieties, see page 53

**CANDYTUFT**

Excellent for edging or border planting. Fine dark, glossy foliage and flowers completely covering the plant.

7615 *Gibraltarica.* Pink. Pkt. 15¢; 1/4 oz. $1.00; oz. $3.00.

7620 *Sempervivums.* Evergreen Candytuft. White. Pkt. 15¢.

3/4 oz. $1.50; oz. $4.00.

For Annual Varieties, see page 53

**CARNATION—Hardy Pinks**

These form low, bushy, tufted plants above which are produced on long stems, the beautiful fringed and fragrant flowers so valued in “old-fashioned” gardens. For permanent beds and borders these Pinks are unrivalled.

7625 *Chabaud Perpetual.* Very free-flowering with a wide range of colours. 11/2 feet. Pkt. 25¢; 1/4 oz. $1.50.

7627 *Dwarf Perpetual.* Choice mixed. 1 foot. Pkt. 25¢;

3/4 oz. $1.00.

7629 *Grenadin Double Scarlet.* Very bright early scarlet; dwarf habit. Pkt. 25¢; 1/4 oz. $1.25.

7631 *Grenadin Double White.* Very early and free flowering. Pkt. 25¢; 1/4 oz. $1.25.

7633 *Grenadin Double Mixed.* Pkt. 25¢; 1/4 oz. $1.25.

7635 *Mrs. Sinkins.* Fine large double white, clove-scented. Pkt. 10¢.

7637 *Plumarium Cyclus.* (Double Peasant’s Eye Pink). Beautiful flowers in various shades. Pkt. 15¢; 1/4 oz. $1.00.

7639 *Plumarium Single Mixed.* (Scotch or Peasant’s Eye Pink). A beautiful single variety with fringed edges. Pkt. 10¢; 1/4 oz. 50¢; oz. $2.00.

7641 *Scottieus.* (Scotch Pink). These hardy Scotch or Paisley pinks are suitable for garden or greenhouse; spice fragrance. Pkt. 50¢.

7643 *Semperflorens.* (Everblooming Pink). Sweet-scented double, semi-double and single flowers in beautiful colours. Pkt. 15¢; 1/4 oz. $1.00.

For Annual Varieties, see page 54

**CENTAUREA—Mountain Bluet**

Flowers large, resembling cornflowers. Foliage hairy.


7650 *Mountana Coerulea.* Large blossoms of deep blue. Pkt. 15¢; 1/4 oz. 75¢.

For Annual Varieties, see page 54

**CEPHALARIA**

A handsome border Perennial with sulphur-yellow flowers.

7655 *Alpina.* 3 to 4 feet. Pkt. 15¢; 1/4 oz. 75¢.

**CERASTIUM—Snow in Summer**

Perennial with sibery foliage and small white flowers; valuable for carpet-beding, edgings and rock work. 4 inches.

7658 *Biebersteinii.* White foliage growing in clumps. Pkt. 10¢; 1/4 oz. $1.00.

7660 *Tomentosum.* Narrow white foliage, fine for ribbon border. Pkt. 15¢; 1/4 oz. $1.00.

**CHELONE**

A good border plant with brilliant Penstemon-like flowers and grassy foliage. 2 feet.

7665 *Barbata Torrey.* Scarlet. Pkt. 10¢; 1/4 oz. $1.00; oz. $3.00.

7668 *Hybrida.* Mixed. Pkt. 10¢; 1/4 oz. 75¢; oz. $2.50.

**CHEIRANTHUS—Siberian Wallflower**

Early-flowering Perennial good for borders or rockeries. Continues in bloom all summer.

7672 *Allionii.* Brilliant orange. Pkt. 25¢; 1/4 oz. $1.00.

For Greenhouse Variety, see page 87

**CHRYSANTHEMUM—Giant Daisy**

One of the showy Autumn-flowering Perennials. Flowers daisy-like, single, with yellow centres; the flower clusters are about 1 inch across. A profuse bloomer, excellent for the hardy border.

7676 *King Edward VII.* The most beautiful of the Maximum varieties; flowers large, pure white, and very perfect. 3 feet. Pkt. 15¢; 1/4 oz. 75¢.

7678 *Leucanthemum Secundum.* White. Pkt. 15¢; 1/4 oz. 60¢.

7680 *Maximum Perfection.* (Select Stock) Large white flowers; a handsome cut flower. 3 feet. Pkt. 10¢; 1/4 oz. 60¢.

7682 *Shasta Daisy.* Large white flowers. Pkt. 15¢; 1/4 oz. $1.00.

7684 *Tuckwood Daisy.* Large flowers with double row of petals—purest white. Pkt. 25¢; 1/4 oz. $1.00.

For Annual Varieties, see page 55; for Greenhouse Varieties, see page 87; for Plants see pages 103, 109 and 110.

**Shasta Daisy**
**CLEMATIS**

Beautiful climbing vines with glossy green leaves and star-shaped flowers which completely cover the vines. Good for covering walls and trellises. 15 feet.

7690 Flemula (Virgin’s Bower). White. Pkt. 10¢; ¼ oz. 60¢.
7692 Paniculata. White. Pkt. 10¢; ¼ oz. 75¢.
7694 Large-Flowering Hybrids. Mixed. Pkt. 25¢; ¼ oz. $1.00.

**COREOPSIS — Tick-seed**

One of the most constant flowering of all the Perennials. Rich green foliage. Good for grouping with shrubs or in the border.

7700 Grandiflora. This is one of the best of hardy plants; the large, bright, showy yellow flowers are produced in abundance from June till frost. Pkt. 10¢; ¼ oz. 35¢; oz. $1.00.
7702 Lanceolata. Yellow. 2 feet. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.
7704 Perennis, mixed. Various colours. 2 feet. Pkt. 10¢; ¼ oz. 35¢; oz. $1.00.

For Annual Varieties see page 56

**DELPHINIUM—Larkspur**

Great improvement has been made in the form and colours of these splendid border Perennials, and their vigour of growth has been increased. They are of easy culture, thriving in any good open, yet substantial soil; when well established they are of great value in mixed or shrubbery borders, and for cutting purposes.

7710 Belladonna. Beautiful turquoise-blue flowers. This variety is a very free continuous bloomer from the end of June until frost; no hardy border is complete without it. Pkt. 25¢; ¼ oz. $2.00; oz. $6.00.
7713 Bellamona. A dark blue of the type of Belladonna with the colour of the old Formosum variety, but not liable to mildew like the latter, and of stronger growth. Pkt. 25¢; ¼ oz. $2.00; oz. $6.00.
7716 Breck’s Superb New Hybrids. Saved from a magnificient strain of all the best varieties, they range in colour from delicate lavender through all shades to the most intense blue. Pkt. 50¢; ¼ oz. $2.00; oz. $6.00.
7719 Cardinale. Scarlet with yellow centre. 3 feet. Pkt. 20¢; ½ oz. $1.25.
7725 Chinense. Light blue. Foliate light green; deeply divided. Individual flowers large and in compact racemes. Good for the hardy border. Pkt. 10¢; ¼ oz. 60¢; oz. $2.00.
7728 Chinense album. A variety of the preceding with pure white flowers. Pkt. 10¢; ¼ oz. 60¢; oz. $2.00.
7731 Elatum Hybridum (Bee Larkspur). Foliate finely divided. Flowers large and marked with violet. Excellent for the border. If the flowers are cut the plants will continue to bloom very late. Deep blue. Pkt. 10¢; ¼ oz. 75¢.
7734 Erskine Park Hybrids. These beautiful hybrids originated at Erskine Park, Lenox, Mass., the result of crossing the finest varieties of Formosum and Nudicaule, saving seed only from the latest and finest flowers. In colour they are all the finest delicate shades of blue. Pkt. 25¢; ¼ oz. $1.50; oz. $4.00.
7737 Formosum. Rich, dark blue. Large flowers on tall spikes. Foliate divided, dark. Good among shrubs or in border. Will continue to bloom if cut freely. Pkt. 10¢; ¼ oz. $1.25; oz. $4.00.
7740 Formosum Coelestinum. Beautiful large light blue flowers. Pkt. 15¢; ½ oz. $1.00.
7745 King of Delphiniums. Deep blue with white eye, very fine. Pkt. 25¢; ¼ oz. $1.00.
7748 New, Large-Flowered Hybrids. From named varieties only. Pkt. 25¢; ¼ oz. $1.00.
7751 Nudicaule. Scarlet. 2 feet. Pkt. 25¢; ½ oz. $1.25.
7754 Zall Sulphureum. Sulphur yellow. 2 feet. Pkt. 25¢; ¼ oz. $1.50.

For Annual varieties see page 61

**DICTAMNUS — Dittany or Gas Plant**

An old garden favourite with fragrant, glossy foliage that gives forth an odour like lemon when rubbed in the hands; a great favourite with bees. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.
7758 Fraxinella. Purple.
7760 Fraxinella Alba. White.

**DIGITALIS — Foxglove**

Excellent hardy Perennials, producing long clusters of tubular flowers. Splendid for shrubberies, shady places, and borders.

7765 Alba. White. 3 feet. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.
7767 Breck’s Selected Mixed. Giant spikes of flowers in a splendid variety of colour. 4 feet. Pkt. 25¢; ½ oz. 60¢; oz. $2.00.
7769 Gloxiniaflora, Mixed. 4 feet. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.
7771 Grandiflora. Yellow. 4 feet. Pkt. 15¢; ¼ oz. $1.00.
7773 Maculata Superba. Ivory Spotted. 3 feet. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.
7775 Monstruosa Superba, Mixed. 3 feet. Pkt. 10¢; ¼ oz. 60¢; oz. $2.00.
7777 Purpurea (Common Foxglove). Purple. 3 feet. Pkt. 10¢; ¼ oz. 35¢; oz. $1.00.
7779 Rosea. Pink. 3 feet. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.
7781 Mixed. 3 feet. Pkt. 10¢; ¼ oz. 35¢; oz. $1.00.

**DODECATHEON — Shooting Star**

An old-fashioned Perennial with drooping purple flowers.

7784 Meadlia. 1 foot. Pkt. 50¢.
ECHINACEA—Cone-flower
A bushy showy plant with flowers, sometimes 4 inches across. Centre of flowers dark, drooping petals. A very free-flowering Perennial. 3 ft.

7788 Purpurea. Large, reddish-purple flowers. Pkt. 15¢; ½ oz. $1.50.

ECHINOPS—Globe Thistle
Magnificent Perennial with large, bistort-like heads of light blue flowers. 3 ft.

7792 Ritro. Pkt. 10¢; ½ oz. 35¢.

EDELWEISS
A hardy Perennial plant from the Swiss Alps; star-shaped white flowers. 6 inches.

7795 Leontopodium Alpinum. Pkt. 25¢.

EREMURUS
A stately plant with long spikes of flowers. 8 feet.

7800 Robustus. Flesh pink. Pkt. 25¢.

7802 Gold Medal Hybrids. Comprising a mixture of fine new colours. Pkt. 50¢.

ERIGERON
An excellent hardy Perennial, producing flowers on stocky stems.

7806 Aurantiacus. Orange. Pkt. 25¢.

7808 Speciosus. Mauve with yellow centre—fine for cutting. Pkt. 10¢.

ERYNGIUM—Sea Holly
Handsome ornamental hardy Perennials, with beautiful bistort-like heads of azure blue, very finely cut foliage; excellent for Winter bouquets.

7812 Amethystinum. Deep blue. Pkt. 15¢; ½ oz. $1.00.

7814 Giganteum. Handsome species with small round flower heads of pale blue. Pkt. 10¢; ½ oz. 35¢.

EUPATORIUM
A graceful Perennial bearing clusters of white flowers. 2 feet.

7818 Fraserii. Pkt. 10¢; ½ oz. 50¢.

FUNKIA
An excellent border plant with large leaves and clusters of fragrant flowers borne on spikes well above the foliage. 2 feet.

7822 Alba. White Plainlent Lily. Pkt. 25¢.

7824 Caerulea. Blue. Pkt. 25¢.

GAILLARDIA—Blanket Flower
Daisy-like flowers in various shades of yellow with dark brown centres. Excellent for the border and one of the best Perennials for cutting.

7730 Breck’s Exhibition Hybrids. This is an exceedingly showy, effective strain of perennial Gaillardia, producing large, handsome flowers of various colours, including clear golden-yellow, brilliant crimson, edged gold, and others banded with gold. Pkt. 25¢; ½ oz. 50¢; oz. $1.50.

7832 Grandiflora Hybrid. Choice mixed, large flowers. Pkt. 10¢; ½ oz. 30¢; oz. $1.00.

7834 Grandiflora Maxima. Yellow. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.

7836 Grandiflora Superba. Yellow and red. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.


For Annual Varieties, see page 59.

GALEGA
Ornamental plants with spikes of pea-shaped flowers; suitable for borders or cutting. 2½ feet.

7842 Officinalis. Purple. Pkt. 10¢; ½ oz. 20¢; oz. 75¢.

7844 Officinalis alba. Pure white. Pkt. 10¢; ½ oz. 30¢; oz. $1.00.

GENTIANA
A dwarf-growing native Perennial with very bright blue flowers.

7848 Acuallis (Blue Gentian). ½ foot. Pkt. 15¢; ½ oz. $1.00.

7850 Cruelata. Light blue. 1 foot. Pkt. 15¢; ½ oz. $1.00.

GEUM
Fine herbaceous plants, well adapted for the hardy border. They produce an abundance of flowers suitable for cutting. 1½ feet.

7855 Coccineum. Improved large flowered, bright scarlet. Pkt. 10¢; ½ oz. 50¢.

7857 Heldreichii. Large orange flowers, fine for rock gardens. Pkt. 25¢.

7859 Japonicum Atrosanguineum. The flowers are of deep orange-scarlet and semi-double. Pkt. 20¢; ½ oz. 50¢.

7861 Mrs. Bradshaw, Fl. Pl. Very large double flowers of the brightest scarlet colour; an excellent variety. Pkt. 25¢; ½ oz. 75¢.

GRASSES—Ornamental
Many of the ornamental grasses have a light graceful habit and are very effective in the hardy border or for groups on lawns.

7865 Arundo Donax (Great Reed). Drooping foliage; tall and stately. Pkt. 10¢.


7869 Eulalia Japonica Variegata. Handsome for table decoration; beautifully variegated. Pkt. 15¢.

7871 Eulalia Japonica Zebrina (Zebra Grass). So-called from cross stripes of yellowish-white at intervals on dark green leaves. Pkt. 15¢.

7873 Gynium argenteum (Pampas Grass). Beautiful silvery plumes. Pkt. 10¢.

7875 Panicum alitissimum. Of fine habit and striking appearance. Pkt. 10¢.

7877 Stipa elegantissma (Feather Grass). Light and attractive appearance. Pkt. 10¢.

7879 Stipa Pennenata. Fine for cutting for bouquets. Pkt. 10¢.

For Annual Varieties, see page 60.

GYPSOPHILA—Baby’s Breath
A most graceful plant, excellent for the border. Numerous small flowers in feathery panicles. Very useful for cutting.

7882 Paniculata. Large flowers, fine for bouquets. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.

7884 Paniculata, Fl. Pl. Seeds offered of this variety produce about 70% double flowering plants. This is a rare addition to the hardy Perennials and is highly recommended. Pkt. 25¢; ½ oz. $1.00.

7886 Rokejeka. Tall strong grower—delicate rosy pink flowers. Pkt. 15¢; ½ oz. 50¢; oz. $1.50.

For Annual Varieties, see page 60.

HEATHER—Calluna Vulgaris
Heather is a very handsome small shrub, well adapted to borders, dry slopes and sandy banks. Will also grow well in damp, partly shaded situations. Cut branches keep their life-like appearance for many months.

7890 Scotch Heather. Pkt. $1.00.

HELENIUM—Sneezewort
Very showy daisy-like flowers in great profusion. Good among shrubs or back of other perennials. One of the best Autumn flowering hardy plants.

7895 Autumnale Superbum. Yellow. 4 feet. Pkt. 25¢; ½ oz. $2.00.

7897 Bigelovii. Yellow. 4 feet. Pkt. 10¢; ½ oz. $1.00.

7899 Hoopesii. Orange yellow. 4 feet. Pkt. 10¢; ½ oz. $1.00.

7901 Riverton Gem. Large flowers of orange-yellow with dark centre. Pkt. 20¢; ½ oz. $1.00.
HELICANTHUS — Sunflower

The Hardy Sunflowers are one of the best perennial plants. The flowers in shades of yellow are borne freely and are useful for cutting.

7906 Maximiliana. A stately plant with narrow foliage and very large single flowers. Good among shrubs. Yellow. Pkt. 156; 1/4 oz. $1.00.

7908 Molliis. Single, light yellow flowers and silvery white foliage. Good for cutting. 6 feet. Pkt. 156; 1/4 oz. $1.00.

7912 Rigidus. One of the best yellow perennials for cutting. 5 feet. Pkt. 156; 1/4 oz. $1.00.

For Annual Varieties, see page 70

HELIOPSIS

Pretty branching perennial plants with numerous large yellow blossoms, resembling sunflowers. Fine for cutting; blooms all Summer. 3 to 4 feet.


7917 Pitcheriana. Yellow. Pkt. 106; 1/4 oz. 50¢.

HELLEBORUS — Christmas Rose

Hardy perennial plants that can be easily forced under glass and made to bloom at any desired time during the Winter. They have large divided leaves and cup-shaped flowers about 2½ inches across.

7920 Niger. White. 1 foot. Pkt. 156.


HESPERIS — Sweet Rocket

Old garden favourites, having splendid clusters of fragrant purple and white flowers useful for cutting. 2½ feet.

7925 Matronalis. Purple. Pkt. 106; 1/4 oz. 25¢; oz. 75¢.

7927 Matronalis Alba. White. Pkt. 106; 1/4 oz. 25¢; oz. 75¢.

7930 Mixed. Pkt. 106; 1/4 oz. 25¢; oz. 75¢.

HEUCHERA — Coral Bells

A very desirable hardy Perennial, blooming from Spring until late in the Autumn. Flowers are borne in loose panicles on stout stems; well above tufts of heart-shaped leaves; splendid for rock work. 2 feet.


7937 Splendens. Bright crimson scarlet. Pkt. 25¢.

7939 Breek's Choice Hybrids. Wonderful collection of new shades. Pkt. 35¢.

HIBISCUS — Mallow

Flowers sometimes 5 inches across, with purple centres. Shrubby in growth. Good among shrubs or in the flower border.

7942 Moscheutos Albus. White. 5 feet. Pkt. 106; 1/4 oz. 35¢; oz. 1.00.

7944 Moscheutos Roseus. 5 feet. Pkt. 106; 1/4 oz. 35¢; oz. 1.00.

7946 Palustris Roseus. Rose. 4 feet. Pkt. 106; 1/4 oz. 35¢; oz. 1.00.

For Annual varieties see page 60

HOLLYHOCK — Althea

Grand Summer-flowering plants bearing long spikes of flowers to a height of six feet and over. These old inhabitants of our gardens, on account of their stately growth, are unexcelled for planting along fences or buildings, or for background effect. They are perfectly hardy and when established will bloom year after year.

CHATER'S DOUBLE-FLOWERED. A magnificent strain remarkable for form and colouring. The flowers are very double and all the well-known colours are represented. Pkt. 206; 1/4 oz. $1.00.

7950 Apple Blossom

7952 Blush White

7954 Carmine

7956 Crimson

7958 Dark Maroon

7960 Lemon Yellow

7970 Breek's Silver Medal, Mixed. Very choice, contains every desirable colour.

7972 Chater's Double. Mixed.

79741 Collection, Double (12 distinct colours). Pkt. $1.00.

79891 Collection Single (6 distinct colours). Pkt. 50¢.

BREECK'S SINGLE-FLOWERED. Many people prefer the single-flowered Hollyhock. When covered with their artistic blooms they are very attractive. Pkt. 156; 1/4 oz. 75¢; oz. $2.50.

7981 Delicate Pink

7977 Bright Rose

7979 Crimson

7981 Delicate Pink

79891 Collection Single (6 distinct colours). Pkt. 50¢.

7990 Alleghany (New Fringed Varieties). A new hybrid Hollyhock which develops an abundance of flowers densely covering the elegant flower stalks. The fringed flowers setting at the lower part of the plant from the base up to the middle are nearly double, while those at the upper half are semi-double and single flowering. Finest Mixed. All colours. Pkt. 156; 1/4 oz. 75¢; oz. $2.50.

For Annual Varieties see page 60

HUEMA

A fragrant, grass-like plant with beautiful drooping foliage.

7995 Elegans. Red. 4 to 6 inches. Pkt. 20¢.

HUMULUS — Hop

A good vine for covering arbors, walls, fences, or tree trunks. Leaves rough; young flowers and hops very fragrant. 25 feet.

7998 Lupulus (Common Hop). Pkt. 156; 1/4 oz. 60¢.

For Annual Varieties see page 61

INCARVILLEA

A handsome plant with long green leaves and strong stalks bearing large Gloxinia-like flowers.

8002 Delavayi. Rose. Pkt. 25¢.

8004 Grandiflora. Dark carmine. Pkt. 25¢.
INULA
A common Perennial bearing many Aster-like blossoms; useful for rock work.
8008 Grandiflora. Yellow. Pkt. 25¢.

IRIS
This variety is now extensively grown in the hardy garden. They bloom the second year from seed. The seeds we offer have been saved from named varieties.
8012 Kamperfi (Japanese Iris). Mixed. Pkt. 15¢; ½ oz. 60¢; oz. $2.00.

KUDZU VINE
Remarkably fast-growing vine with large green leaves and clusters of pea-shaped flowers. When well established it will grow from 40 to 60 feet in a season. The plant dies back to the ground in the Winter.
8015 Pueraria Thunbergiana. Pkt. 15¢; ¼ oz. 50¢; oz. $1.00.

LATHYRUS LATIFOLIUS — Perennial Pea
The everlasting peas are most valuable hardy perennials. Their culture is very simple and they last a long time in bloom. For covering walls, trellises, or rockeries, as well as for cut flowers, they are most valuable.
8020 Latifolius Albus (White Pearl). Pkt. 25¢; ½ oz. $1.25;
8022 Latifolius Pink Beauty. Pkt. 20¢; ¼ oz. $1.00.
8024 Latifolius Splendens. Red. Pkt. 15¢; ¼ oz. 50¢.
8026 Latifolius Mixed. Pkt. 10¢; ½ oz. 50¢.

LAVENDER — Lavendula
An old garden favourite valued for its sweet-scented leaves and flowers.
8030 Spica (Sweet Lavender). Blue. 2 feet. Pkt. 10¢; ½ oz. 30¢; oz. $1.00.
8032 Vera. Blue. ½ feet. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.

LIATRIS
Showy flowers in long spikes which are very effective among other Perennials or shrubs. Foliage grass-like. Pkt. 15¢.
8036 Pycnostachya (Kansas Gay Feather). Rose purple. 3 feet.
8038 Spinata (Blazing Star). Purple. ½ feet.

LINUM — Flax
Very attractive in clumps among other Perennials or in the rockery. Foliage delicate; flowers borne on slender, erect stems.
8042 Flavum (Golden Flax). Yellow. 1 foot. Pkt. 15¢; ½ oz. 75¢.
8044 Perenne Album. White. ½ feet. Pkt. 10¢; ¼ oz. 30¢; oz. $1.00.
8046 Perenne Coreruleum. Blue. ½ feet. Pkt. 10¢; ¼ oz. 25¢; oz. 75¢.
8048 Perennial Sorts, Mixed. 1 foot. Pkt. 5¢; ½ oz. 50¢.
For Annual Varieties, see page 61

LOBELIA
A lovely hardy plant; particularly good near streams or in moist, shaded places. Flowers in large brilliant spikes.
8052 Cardinals (Cardinal Flower). A native variety with spikes of brilliant flowers; succeeds best in rather moist situations. 2 feet. Pkt. 25¢; ½ oz. $1.00.
8054 Queen Victoria. Brilliant scarlet with dark foliage. Pkt. 25¢.
For Annual Varieties, see page 62

LUNARIA — Honesty
Interesting plants with showy purple flowers and transparent, silky seed-pods, which are very ornamental, and much used for Winter bouquets. Hardy biennial. 2 feet.
8058 Biennis. Pkt. 10¢; ½ oz. 50¢.

LUPINUS
8060 Arboresus. Bright yellow, fragrant. Pkt. 15¢; ½ oz. 10¢; oz. $1.25.
8062 Arboresus Snow Queen. Large pure white flowers 3 feet. Pkt. 25¢; ½ oz. 75¢.
8064 Polyphyllus Blue. Pkt. 5¢; ½ oz. 20¢; oz. 50¢.
8066 Polyphyllus Roseus. Very pretty rose shade. Pkt. 15¢; ½ oz. 25¢; oz. 1.50.
8068 Polyphyllus White. Pkt. 15¢; ½ oz. 25¢; oz. 75¢.
8070 Polyphyllus Yellow. Pkt. 25¢; ½ oz. 50¢.
8072 Polyphyllus Mixed. Pkt. 5¢; ½ oz. 50¢.
For Annual Varieties, see page 62

LYCHNIS
Very striking Perennials having many brilliantly coloured flowers borne on long stems. Splendid for cutting.
8075 Arkwrightii. A cross between Lychnis Chalcedonica and Haageana, resulting in flowers different and better than either parent. Has the upright habit of the former with the flower form of the latter, but greatly improved. Covered with blooms of rich, effective colours. Pkt. 25¢; ½ oz. $2.00.

LYTHRUM — Loose Strife
Foliage willow-like; flowers in graceful spikes. Good in the bog-garden or along streams.
8080 Roseum Superbum. Rosy purple. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

MALVA — Mallow
Large, showy flowers growing well in almost any good garden soil, and blooming all Summer.
8095 Alcea (Hollyhock Mallow). Rose. 3 feet. Pkt. 10¢; ½ oz. 50¢.
8097 Moschata (Musk Mallow). Rose-coloured. 2 feet. Pkt. 15¢; ½ oz. 35¢; oz. $1.00.
8099 Moschata Alba. White. 2 feet. Pkt. 10¢; ½ oz. 35¢; oz. $1.00.

MIMULUS — Monkey Flower
A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant-coloured flowers.
8102 Cardinallia. Scarlet. ½ feet. Pkt. 25¢.
8104 Tigrinus. Fine spotted varieties. Pkt. 25¢.
For Greenhouse Varieties, see page 88.

MONARDA — Bee Balm
An aromatic herb bearing showy bright red flowers. Moist, shady locations are most suitable. 2 feet.
8108 Didyma. Pkt. 25¢.
MYOSOTIS — Forget-me-not

Plants of the Forget-me-not can be flowered first season from seed if started early in the Spring. Especially suitable for border and bedding, producing little blue star-like flowers early in the Spring.

8112 Alpestris Alba. White. ½ foot. Pkt. 10¢; ½ oz. 60¢; oz. $2.00.

8114 Alpestris Corulea. Blue. ½ foot. Pkt. 10¢; ½ oz. 60¢; oz. $1.50.

8116 Alpestris Rosea. Rose. ½ foot. Pkt. 10¢; ½ oz. $1.00; oz. $3.00.

8118 Alpestris Victoria. A beautiful variety of dwarf bushy habit, bearing a profusion of large flowers. ½ foot. Pkt. 1¢; ¼ oz. $1.25; oz. $4.00.

8120 Alpestris Mixed. 1 foot. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

8122 Azorlea Alba. White. 1 foot. Pkt. 25¢.

8124 Azorlea Corulea. Double blue. 1 foot. Pkt. 25¢.

8126 Palastris Semperflorens. True water forget-me-not. Bright blue. ½ foot. Pkt. 15¢; ¼ oz. $1.25.

8128 Royal Blue. ½ foot. Pkt. 15¢; ¼ oz. $1.50.

8130 Streita Alba. White. ½ foot. Pkt. 10¢; ½ oz. $1.00.

8132 Streita Celestina. Blue. 1 foot. Pkt. 10¢; ½ oz. $1.00.

8134 Streita Rosea. Rose. 1 foot. Pkt. 10¢; ½ oz. $1.00.

8137 Star of Love. Very dwarf blue, dark green foliage. Pkt. 25¢.

7020 Alpestris Victoria. A beautiful variety of dwarf bushy habit, bearing a profusion of large flowers. ½ foot. Pkt. 1¢; ¼ oz. $1.25; oz. $4.00.

8140 Afterglow. Clear yellow with bright red calyx; the flowers remain expanded in brightest sunshine. Pkt. 15¢; ½ oz. $1.00.

8142 Fraserl. Yellow. ½ foot. Pkt. 15¢; ¼ oz. 75¢.

8144 Lamarekiana. Pkt. 10¢; ¼ oz. 35¢.

8146 Youngi. A very showy variety with large bright yellow flowers all Summer. Pkt. 15¢; ¼ oz. 75¢.

8148 Perennial Varieties Mixed. Pkt. 10¢.

For Annual Varieties, see page 64

PENSTEMON

A most useful and ornamental class of Perennials. For mixed borders or masses in beds they have few rivals. They have a wonderful range of colours with penciled throats.

8160 Digitalis. Spotted; magnificent large flowers. Pkt. 10¢; ½ oz. 50¢.

8163 Breck’s Giant Hybrids. Seeds saved from the largest flowers. Having a wide range of bright colours including rose, pink, lavender, crimson, purple, etc., seeds sown in heat in January or February will bloom the same year. Pkt. 25¢.

For Annual Varieties, see page 65

PHLOX

The perennial Phloxes are among the best known and most satisfactory garden plants.

8168 Decussata Mixed. Pkt. 25¢; ½ oz. $1.00.

8170 Decussata Nana Mixed. Pkt. 25¢; ¼ oz. $1.00.

For Annual Varieties, see page 66

PHYSOSTEGIA — False Dragonhead

Elegant bushy plants suitable for the border, bearing spikes of pink, white, purple, and red flowers throughout the season. Excellent for cutting. 2 feet.

8175 Virginica. Rose pink. Pkt. 10¢; ¼ oz. 75¢.

8177 Virginica Grandiflora Alba. White. Pkt. 15¢; ¼ oz. $1.00.

PLATYCodon — Balloon Flower

Numerous bell-shaped flowers on erect stalks. Bushy in habit and very showy. Flowers resemble somewhat Canterbury Bells.

8190 Grandiflora Corulea. Blue. Pkt. 10¢; ¼ oz. 50¢.

8192 Grandiflora Alba. White. Pkt. 10¢; ¼ oz. 50¢.

8193 Marleisi. Dwarf large-flowered blue. Pkt. 15¢; ¼ oz. 75¢.

8194 Marleisi Alba. White. Pkt. 15¢; ¼ oz. 75¢.

POLEMONIUM — Jacob’s Ladder

A handsome border plant, with feathery fern-like foliage and clusters of bell-shaped flowers. 2 feet.

8195 Flavum. Yellow. Pkt. 15¢.

8197 Grandiflorum Album. White. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.

8199 Grandiflorum Coruleum. Blue. Pkt. 10¢; ¼ oz. 50¢; oz. $1.50.

8201 Richardsonii. Double blue. Pkt. 15¢; ¼ oz. 60¢; oz. $2.00.

POPpy — Papaver

The large-flowering perennial Poppies are among the very best border plants in the garden. Large clumps of them have a magnificent effect in shrubbery, in grass, and for naturalizing.

ALPINUM. A charming little Poppy with bright flowers resembling those of Papaver Nudicaule but dwarfer. Splendid for sunny borders or rock-work. 1 foot.


8208 Mixed. Pkt. 15¢.

NUDICAULE (Iceland Poppy). This beautiful dwarf perennial Poppy, if sown early in the season will flower the same year. The bright and showy blossoms are borne on slender stems.

8215 Album. White. Pkt. 25¢; ¼ oz. 75¢.

8217 Aurantiatum. Orange-scarlet. Pkt. 25¢; ¼ oz. 75¢.

8219 Coecinum. Double scarlet. Pkt. 15¢; ¼ oz. $1.00.

8221 Luteum. Double Yellow. Pkt. 25¢; ¼ oz. $1.00.

8223 Striped. Pkt. 25¢; ¼ oz. 75¢.

8227 Yellow. Pkt. 25¢; ¼ oz. 75¢.

8229 Single Mixed. Pkt. 25¢; ¼ oz. 75¢.

ORIENTALE. We are now able to offer an entirely new range of colours in the following varieties:

8235 Apricot Queen. Pkt. 25¢.

8237 Beauty of Livermere. Crimson with dark blotch. Pkt. 25¢; ¼ oz. $1.00.

8239 Baeateatium. Orange-scarlet. Pkt. 15¢; ¼ oz. $1.00.

8243 Orientale Hybrids. Splendid mixture. Pkt. 15¢; ¼ oz. $1.00.

8245 Parkmanni. Deep scarlet. 2 feet. Pkt. 15¢; ¼ oz. $1.00.

8245 Queen Alexandra. Rosy salmon with Crimson blotch. Pkt. 25¢.

8249 Salmon Queen. Rich salmon-yellow. Pkt. 25¢; ¼ oz. $1.00.

For Annual Varieties, see page 67

POTENTILLA

Very useful border plants with handsome foliage and showy flowers. 1½ feet.

8255 Double Mixed. Pkt. 25¢.

8257 Single Mixed. Pkt. 10¢.

PRIMULA — Primrose

These hardy flowers require protection during the Winter. They do best in a northern exposure. All are very beautiful and useful for garden and pot culture.

8262 Auricula Alpina. Mixed. Flowers in clusters. Foliage coarse and dense; good for the border or rock-garden where protection can be given in Winter. ½ foot. Pkt. 25¢.

8263 Breck’s Giant Blue. Pkt. 50¢.

8264 Japonica (Japanese Mixed). 2 feet. Pkt. 15¢; ¼ oz. $1.00.

8266 Veris Giant Fancy (Pulmonaria). Mixed. The earliest of the primroses to bloom. Flowers in loose clusters, large and very fragrant. Great under trees, particularly on sheltered hillsides, or in the rock-garden. 1 foot. Pkt. 25¢; ¼ oz. $1.50.

8268 Veris Gold Laced. Yellow. 1 foot. Pkt. 25¢.

8270 Veris Elatoir (Cowlipur). Mixed. 1 foot. Pkt. 15¢; ¼ oz. $1.00.

8272 Yellow English (Vulgaris). Pkt. 15¢; ¼ oz. $1.00.

8274 Mixed Hardy Sorts. Pkt. 15¢; ¼ oz. $1.00.

For Greenhouse Varieties see page 88
PYRETHRUM
Very beautiful hardy Perennials with large, showy flowers and fine-curt foliages. Very desirable for beds and borders and useful as cut flowers.
8260 Atrosanguineum. Red. 2 feet. Pkt. 15¢; ½ oz. $1.00.
8282 Roseum Double Hybrids Mixed. Saved from the finest named varieties; splendid for cut flowers. 2 feet. Pkt. 25¢; ½ oz. 3.00.
8284 Roseum Single Hybrids Mixed. Most effective in the border for their vivid colours and long lasting blooms. 2 feet. Pkt. 15¢; ½ oz. $1.25.
8266 Ulginonu. White. 3 feet. Pkt. 15¢; ½ oz. $1.00.
For Annual Varieties see page 67.

ROSE
Beautiful varieties of Roses can be raised from seed and can be flowered outside in beds or in pots.
8292 Multiflora Nana (Dwarf Polyanthus Rose). Flowers first season from seed. Pkt. 25¢.
8294 Hybrid Perpetual Mixed. Saved from the choicest collection, producing about 75% of really fine double flowers. Pkt. 25¢.

RUDBEICKIA — Cone Flower
Strong, robust-growing plants, popular for borders. They are of very easy culture and flower all Summer and late Autumn.
3100 Ceratina. Shades of yellow. 4 feet. Pkt. 15¢; ½ oz. 75¢.
3102 Newmillan. Yellow with maroon centre. 3 feet. Pkt. 15¢; ½ oz. 75¢.
For Annual Varieties see page 68

SALVIA — Meadow Sage
Flowers in large spikes, very showy. Foliage coarse and downy. A good border plant.
3104 Argentea. Fine silvery foliage. Pkt. 10¢; ½ oz. 25¢.
3106 Pratensl. Large spikes of rich blue flowers. Pkt. 15¢; ½ oz. 50¢.
For Annual Varieties see page 68

SCABIOSA
A very free-flowering Perennial with semi-double, daisy-like flowers about 2½ inches across. A good border plant.
3110 Caucasia Alba. A beautiful variety with large, pure white flowers. Pkt. 25¢; ½ oz. $1.25.
3112 Caucasia Cornelia. A splendid variety similar to the preceding, having light blue flowers. Pkt. 15¢; ½ oz. 75¢.
3114 Japonica. Very desirable hardy sorts with delicate lavender-blue flowers borne on long slender stems. Pkt. 15¢; ½ oz. 60¢.
For Annual Varieties see page 69

SENCIO
A handsome perennial with rich orange-yellow flowers and large leaves. Well adapted to growing by the sides of lakes and streams.
4 feet.
3120 Clivorum. Pkt. 25¢.

SIDALCEA
A fine hardy plant for the border bearing long spikes of flowers. Each plant develops a sheaf of spikes 5 to 6 feet tall, wellfurnished with beautiful rose-coloured flowers during June and July.
3135 Rose Queen. Pkt. 25¢.

SOLIDAGO — Goldenrod
Hardy perennial producing large heads of deep golden-yellow flowers, often more than a foot long. Blooms late in Summer. 3 feet.
3130 Latifolia. Pkt. 10¢; ¾ oz. 25¢; ½ oz. 75¢.

STACHYS — Lamb’s Ears
Hardy perennial with silvery-white leaves, much used in ribbon borders and edgings. 1½ feet.
3135 Lanata. Pkt. 10¢; oz. $1.00.

STATICE — Sea Lavender
Beautiful tiny flowers in large spreading sprays. Foliage dark green and leathery. One of the best Perennials for cutting, also good in the border or rock-garden.
3140 Gmelini. Light Blue. Pkt. 10¢; ¾ oz. 50¢; oz. $1.50.
3142 Latifolia. Pkt. 10¢; ¾ oz. 50¢; oz. $1.50.
3144 Mixed. Pkt. 10¢; ¾ oz. 50¢; oz. $1.50.
For Annual Varieties see page 69

STOKESIA — Cornflower Aster
A most beautiful and charming hardy Perennial, easily raised from seed, and flowering the first year if started early. The plant grows about 2 feet high.
3150 Cyanea Alba. White. Pkt. 15¢; ½ oz. $1.00.
3152 Cyanea Lavender. Pkt. 10¢; ½ oz. 50¢.
3154 Cyanea Mixed. Pkt. 10¢; ½ oz. 50¢.

SWEET WILLIAM
Dianthus Barbatus
Popular hardy biennials of easy culture extensively used in old-fashioned gardens, flowers of brilliant colours borne in large clusters, fine for cutting. 1½ feet.
8360 Breck’s Auricula-Eyed Choice Mixed. Pkt. 10¢; ¾ oz. 50¢; oz. $1.50.
8362 Crimson. Pkt. 10¢; ¾ oz. 50¢; oz. $1.00.
8364 Holborn Glory. A mammoth strain of the most perfectly formed and largely developed flowers. The markings are regular with well defined centres. Pkt. 10¢; ¾ oz. 50¢; oz. $1.50.
8366 Newport Pink. Colour watermelon-pink, fragrant. Pkt. 15¢; ¾ oz. 1.00; oz. $3.00.
8368 Pink Beauty. Improved deep pink. Pkt. 15¢; ¾ oz. 75¢; oz. $2.00.
8370 Salmon Pink. Pkt. 20¢; ¾ oz. 75¢; oz. $2.50.
8372 Scarlet Beauty. The colour is a distinct shade of rich scarlet, very effective in borders where the shade is uncommon. Pkt. 20¢; ¾ oz. 75¢; oz. $2.50.
8374 White. Pkt. 10¢; ¾ oz. 50¢; oz. $1.00.
8376 Double Mixed. Pkt. 10¢; ¾ oz. 75¢; oz. $2.50.
8378 Single Mixed. Pkt. 10¢; ¾ oz. 35¢; oz. $1.00.
For Annual Varieties see page 58

THALICTRUM
A fine herbaceous plant very useful for mixing with cut flowers.

TRITOMA — Red-Hot-Poker Plant
Early in Autumn these unique and striking plants produce tall, pyramidal spikes of blazing red, tubular flowers. Half-hardy perennial.
8390 Express. Scarlet. Pkt. 20¢; ½ oz. $1.50.
8392 Uvaria Grandiflora. Scarlet. Pkt. 15¢; ¾ oz. 75¢.

TROLLIUS — Globe Flower
An excellent hardy Perennial having finely divided deep green foliage, and large globular flowers borne on stout stems. A good border plant, excellent for cutting. 1½ feet.
8380 Caesius. Orange. Pkt. 25¢.
8400 Europaeus (Double Buttercup). Yellow. Pkt. 15¢; ¾ oz. 50¢.
8402 Mixed. Pkt. 15¢; ¾ oz. 50¢.

VALERIANA
One of the most highly prized old-fashioned hardy Perennials. In Spring it bears dense clusters of small bell-shaped, scented flowers. 4 feet.
Pkt. 10¢; ¾ oz. 30¢; oz. $1.00.
8406 Red
8408 White
8410 Mixed.

VERONICA — Speedwell
Splendid hardy plants which bear unusually long spikes of small, showy flowers during August and September.
8415 Longifolia. Blue. Pkt. 10¢; ½ oz. 40¢.
8417 Spicata. Violet Blue. Pkt. 10¢; ½ oz. 50¢.

VIOLET — Viola Odorata
Pretty free-blooming, hardy violas with large fragrant flowers. Only single varieties can be raised from seed.
8420 Odorata Semperflorens. Dark Blue. Pkt. 25¢.
8422 The Czar. Violet Blue. Pkt. 35¢.
8424 White Czar. Pure white. Pkt. 35¢.
8426 Mixed. Pkt. 15¢.

WALLFLOWER — Cheiranthus
An old garden favourite, blooming in the Spring; much prized for its pretty fragrant flowers, which range from brown to yellow. 1 foot.
8430 Brilliant. The brightest of blood red. Pkt. 10¢; ¾ oz. 50¢.
8433 Cloth of Gold. Deep yellow. Pkt. 10¢; ¾ oz. 50¢.
8436 Eastern Queen. Bright chamois changing to red. Pkt. 10¢; ¾ oz. 50¢.
8439 Ivory White. Produces fine white spikes. Pkt. 10¢; ¾ oz. 50¢.
8441 Primrose Dame. Clear primrose yellow. Pkt. 10¢; ¾ oz. 50¢.
8444 Vulcan. Rich velvety crimson. Pkt. 15¢; ¾ oz. 60¢.
8447 Single Mixed. Pkt. 10¢; ¾ oz. 30¢; oz. $1.00.
8450 Double Mixed. Pkt. 25¢; ¾ oz. $1.50.
8451 Collection (6 varieties). Pkt. 50¢.
For Annual Varieties, see page 75

YUCCA — Adam’s Needle
Showy plants with long, narrow sword-like leaves and tall branching stalks of bell-shaped flowers. Very effective when planted in masses and among other Perennials.
8455 Filamentosa. Creamy white. Pkt. 25¢.
FLOWER SEEDS for GREENHOUSE CULTURE

For complete list of Annuals see page 48 and for Hardy Perennials see page 76

TENDER GREENHOUSE PLANTS

The seeds of these plants are very minute in most cases, and require great care and delicate handling to prevent failure. They should be sown in pans, in soil in which sufficient sand has been mixed to keep it from caking. In the case of many varieties such as Begonias, Streptocarpus, Calceolarias, etc., no attempt should be made to cover the seed: it should be simply pressed into the surface, after which it should be sprayed with tepid water, and a glass placed over it to prevent too much evaporation; but as soon as the plants are up, see that they are ventilated or they will soon become mouldy and soft. On no account must they be left in the sun, as shade and moisture are the two principal conditions required for success. As soon as the young plants show their two seed leaves, they should be carefully pricked out into boxes, care being taken not to damage the roots. Many minute plants from the finer seeds are destroyed by drenching them with water—a vaporizer or sprayer should be used for watering.

ABUTILON
Free-flowering greenhouse shrubs excellent for conservatory decoration and for bedding out of doors in the Summer. Seeds sown indoors in February or March produce flowers the same season. Tender perennial. 5 feet.
8500 Breck’s Choice Hybrids Mixed. Pkt. 25¢.

ACACIA
Tender perennial shrub with graceful branches and sweet-scented flowers. 8 to 10 feet. Acacia seeds should be slightly chipped, placed in tepid water and left to soak 24 hours.
8510 Baileyana. Quick-growing Acacia, flowering the second year from seed. Fine long flower sprays, excellent for cutting. Pkt. 25¢.
8512 Dealbata. Golden-yellow ornamental foliage, large, silvery and fern-like. Pkt. 15¢.

ACHIMENES
Fine Summer-blooming tender greenhouse perennial; valuable for pots or hanging baskets. The flowers vary considerably in size and are of the richest colours.
8520 Choice Mixed. Pkt. 50¢.

AGATHEA — Blue Marguerite
Tender perennial with small daisy-like flowers. Very useful for pot culture. 2 feet.
8525 Coelestis. Blue with yellow centre. Pkt. 15¢.

ANTIRRHINUM — Snapdragon
The following good greenhouse varieties we consider the best for use under glass; treated for winter-flowering they will produce flower stems a yard long; invaluable for cutting.
8535 Giant Yellow. Golden-yellow. Pkt. 60¢.
8544 Keystone. Delicate pink. Pkt. 60¢.
8544 Nelrose. A beautiful shade of silvery pink. Pkt. 60¢.
8547 Phelps White. Very free-flowering, pure white. Pkt. 60¢.
8550 Silver Pink. True silver pink. Pkt. $1.00.
For other varieties of Antirrhinum, see page 49

ARALIA
 Easily grown plants with bright green foliage, very useful as house plants.
8660 Moseri. A stronger grower with foliage more graceful than Sieboldii. Pkt. 35¢.
8664 Sieboldii. Large green leaves which resemble Ricinus. Pkt. 25¢.
(New crop seeds ready in April.)

ASPARAGUS
Elegant greenhouse plants for hanging baskets or for cutting for bouquets and table decorations.
8570 Decumbens. This variety produces long tremulous sprays of delicate foliage. Splendid for hanging baskets. Pkt. 25¢.
8573 Plimusus Nanus. Valuable for hanging baskets and table decorations on account of its graceful finely cut foliage. Pkt. 25¢; for 100 seeds $1.25.
8576 Sprengeri. Valuable as a pot plant for conservatory decoration. Very useful for bouquets, wreaths or sprays. Pkt. 25¢; oz. $1.00.

BEGONIAS — For Hanging Baskets
This magnificent class of plants has been improved in late years; for greenhouse and conservatory decorations they make a splendid display as they are very light and graceful in appearance.
8580 Breck’s Superb Mixture. Pkt. $1.00.

BEGONIA REX (Ornamental Leaved).
8582 Breck’s Hybrids. Handsome foliage plants showing great diversity in form, as well as in the colouring of the leaves. Fine specimens may be grown from seed in five months. Pkt. $1.00.

BROOM
Splendid decorative plants for greenhouse and conservatory.
8585 Andreaea. Scarlet and yellow. Pkt. 15¢.
8588 White Gem. Pure white flowers borne on long upright stems, excellent for Winter-flowering and decorative purposes. Pkt. 15¢.

CALCEOLARIA
Ornamental conservatory and house plants bearing numerous pocket-like flowers of brilliant self colours and bandedly spotted. We can strongly recommend our Special Strain for habit, size and marking of flowers.
8595 Breck’s Scotch Prize Mixed. Grown for us by a specialist, and is a great improvement in these gorgeous plants. Flowers are beautifully blotched and striped in exceedingly rich colours of yellow, maroon, crimson, white, etc. Pkt. $1.00.
8598 Cibranii. A very beautiful form of Calceolaria, the flowers are of deep golden-yellow and produced in great abundance on long slender stems. Pkt. 75¢.
8601 Dwarf Large-flowered Mixed. Pkt. 50¢.
8604 Giant Spotted Mixed. Pkt. 50¢.
8607 James’s Giant Mixed. Finest for exhibition. Pkt. 75¢.
8610 Large-Flowered Selfs Mixed. Comprising a wide range of colours unsurpassed for quality and excellence. Pkt. 50¢.
For pot-grown plants of Calceolaria, see page 102
CELSIA
8616 Arcturus. Clear yellow flowers with purple anthers. Very decorative as a conservatory pot plant, flowering in about six months from date of sowing and remaining in bloom the whole season. Pkt. 50¢.

CHEIRANTHUS
8617 Cretica. Hardy Perennial, producing on long stems numerous large yellow flowers which continue to open during the entire Summer. An excellent cool greenhouse plant. Pkt. 35¢.

A valuable hybrid Wallflower for greenhouse decoration; the plants grow to a height of 2 feet, branch freely and each stem carries a long spike of flowers.

8620 Kewensis. Primrose and mauve. Pkt. 25¢.

CHRYSANTHEMUM
For blooming either outside or in the conservatory. These can be flowered the same year from seed and are splendid for cut flowers or pot plants as they contain a great variety of colour.

8625 Chinese and Japanese Mixed. Pkt. 25¢.

8627 Chinese Mixed. An extra fine variety for greenhouse or Autumn flowering. Pkt. 25¢.

8628 Pompon Mixed. Very free-flowering with small flowers; very desirable. 2½ feet. Pkt. 25¢.

8631 Comtesse de Chambord (Yellow Paris Daisy). 1½ feet. Pkt. 25¢.

8633 Frutescens. (White Paris Daisy). An excellent plant for the greenhouse or Summer bedding out-doors. 1½ feet. Pkt. 15¢.


For Annual Varieties, see page 75; for Perennial Varieties, see page 79; for Plants see pages 103, 109 and 110.

CINERARIA
To produce good plants for decorative purposes sow in May or June. These magnificent plants are indispensable for Spring decoration in the conservatory or window garden.

8640 Breck’s Columbia Strain. Tall Mixed. This includes every conceivable shade of pink, carmine, crimson, and blue as well as pure white. The flowers are of immense size, borne on plants of robust habit. 2 feet. Pkt. $1.00.

8642 Breck’s Columbia. Dwarf Mixed. Dwarf compact variety about 1½ inches high. Pkt. $1.00.

8645 James Prize. Choice varieties, mixed. Seed is saved for us by one of the foremost growers in France for the earliest varieties and contains a magnificent range of colours. Pkt. 75¢.

CINERARIA HYBRIDA (Separate shades). Pkt. $1.00.

8650 Antique Rose
8651 Crimson
8653 Azure Blue
8659 Pure White

CACTUS-FLOWERED
8662 Breck’s Mixture of new shades. Large single flowers with narrow petals radiating from a small centre. This new strain contains the most beautiful colour tints. Pkt. 50¢.

STELLATA STAR CINERARIA
8665 Mixed. A splendid plant for conservatory decoration during the Winter and Spring. The immense heads of flowers are borne on long stalks, the individual blooms are star-shaped. Pkt. 50¢.

CLERODENDRON
Attractive greenhouse plant easily grown from seed. The large heads of flowers are as valuable for decoration as the popular Poinsettia.

8670 Fallax. Bright scarlet. Pkt. 75¢.

CLIANTHUS — Glory Pea of Australia
8675 Dampieri. Scarlet and black. Pkt. 25¢.

CLITORIA — Blue Pea
A handsome greenhouse climber of easy culture.

8680 Coelestis. Pkt. 25¢.

COLEUS—Flame Nettle
Bedding and greenhouse plants with beautifully coloured foliage. Easily grown from seed. The dwarf, large-leaved strain is especially desirable. The colours range from light to dark red; leaves beautifully marbled and spotted.

8685 Fringed and blotched. 2 feet. Pkt. 35¢.

8688 Large-Leaved Varieties. 2 feet. Pkt. 25¢.

8691 Large-Leaved Dwarf. 1 foot. Pkt. 25¢.

8694 Chloest Mixed. Saved from a very choice collection. 2 feet. Pkt. 35¢.

CYCLAMEN
BRECK’S GIANT STRAIN. A superior strain with flowers of largest size and perfect form displayed well above the foliage. Seed may be sown at any time during the Spring or Summer.

8700 Breck’s Imperial Mixed. Contains all the brilliant colours. Pkt. 75¢; for 100 seeds $2.00.

8703 Bush Hill Pioneer. Persicum, Mauve. Pkt. $1.00; for 100 seeds $3.50.

8706 Bush Hill Pioneer. Rose. Pkt. $1.00; for 100 seeds $3.50.

8706 Bush Hill Pioneer. Salmon. Pkt. $1.00; for 100 seeds $3.50.

8712 Bush Hill Pioneer. White. Pkt. $1.00; for 100 seeds $3.50.

8715 Cherry Ripe. Brilliant red. Pkt. $1.00; for 100 seeds $3.50.

8718 Mrs. Buckston. Bright salmon. Pkt. $1.00; for 100 seeds $3.50.

8732 Pink Pearl. Pale salmon. Pkt. $1.00; for 100 seeds $3.50.

8733 Princess May. Giant Rose. Pkt. 75¢; for 100 seeds $2.50.

8734 Rose. Full pink. Pkt. 75¢; for 100 seeds $2.50.

8735 Salmon King. Salmon pink. Pkt. 75¢; for 100 seeds $2.50.

8736 Scented. Sweet-scented mixed. Pkt. $1.00; for 100 seeds $3.50.

8737 Vulturian. Deep blood red. Pkt. 50¢; for 100 seeds, $2.00.

8739 White Swan. Giant white. Pkt. 50¢; for 100 seeds $2.00.

BUTTERFLY CYCLAMEN
8721 Papilio Mauve. Pkt. 75¢; for 100 seeds $2.50.

8724 Papilio Red. Pkt. 75¢; for 100 seeds $2.50.

8727 Papilio Rose. Pkt. 75¢; for 100 seeds $2.50.

8730 Papilio White. Pkt. 75¢; for 100 seeds $2.50.

CYPERUS — Umbrella Plant
An Aquatic Plant, the leaves of which are borne on long stems and spread in the form of an umbrella.

8745 Alternifolius. Pkt. 25¢.

DRACENA
Beautiful ornamental foliage plants, useful for greenhouse and sub-tropical decoration; their graceful habit also makes them splendid bedding plants for lawns. Indivisa has narrow, green leaves. The underside of the midrib of Veitchii is a deep red.

8750 Australis. Green. Pkt. 10¢; ½ oz. 40¢; oz. $1.50.

8752 Indivisa. Green. Pkt. 10¢; ½ oz. 50¢; oz. $1.50.

8754 Veitchii. Red and green. Pkt. 25¢; ½ oz. $1.00; oz. $3.50.

EUCALYPTUS — Gum Tree
A graceful greenhouse plant of very rapid growth; bluish foliage.

8760 Globulus. Pkt. 10¢; ½ oz. 50¢.
**FERNS**
Easily grown greenhouse varieties producing many new forms of various heights with ornamental foliage.


**FRANCOA**—Bridal Wreath
A beautiful decorative plant which is of the easiest culture, producing a large number of elegant sprays of pure white flowers.

8770 Ramosa. Pure white. Pkt. 25¢.

**FREESIA**
The coloured Freesias are one of the novelties of late years. The beautifully tinted flowers are sweet-scented, easily grown; seedlings will bloom in 6 to 7 months after sowing.


**FUCHSIA**
A handsome bushy plant with numerous bell-shaped flowers.

8780 Hybrida Single Mixed. Pkt. 50¢.

8782 Hybrida Double Mixed. Pkt. 75¢.

**GERANIUM**
Elegant greenhouse plants having an immense variety of single and double flowers. Valuable for bouquets and decorative purposes.

8790 Apple Scented. Pink. Pkt. 35¢.


8794 Zonale. Single mixed. Large-flowered hybrids exceptionally good both in size and colour. Pkt. 50¢.

**GERBERA**—Transvaal Daisy
A handsome plant with large Daisy-like flowers, 3 to 4 inches across, on 12 to 18 inch stems. Unsurpassed as cut flowers on account of their splendid lasting qualities. They are easily grown from seed.


8802 Jamesoni Hybrida. Mixed colours. A much improved strain of Jamesoni. The colours are exquisitely delicate. Pkt. 35¢.

**GLOXINIA**
A magnificent race of Summer-flowering plants. Their rich, velvety green leaves and graceful tubular flowers make them valuable for greenhouse and conservatory decoration. One of our friends, a gardener on a large private estate, has devoted considerable time of late years to the improvement of Gloxinia. The strain is of perfect upright habit, with very large flowers of the most glorious shades. Pkt. $1.00.

8810 Breck’s Giant Hybrids. Mixed. A magnificent strain of Gloxinia saved from the newest and best sorts; the flowers are immense, of perfect form and beautiful colours.

8812 Azure Blue
8814 Blue Edged White
8816 Mauve
8818 Pink
8820 Purple

For Gloxinia Bulbs see page 90

**GREVILLEA**—Silk Oak
Fern-like foliage. A fine decorative plant for house and greenhouse; it may be easily grown from seed. 4 feet.

8835 Robusta. Pkt. 10¢; ½ oz. 50¢; 1 oz. $1.50.

**HELIOTROPE**
Greenhouse shrub having oval-shaped green leaves and heads of small intensely fragrant flowers that completely cover the plant. They are splendid bedding and pot plants.

8840 Chiffon. Deep purple. 2 feet. Pkt. 15¢; ½ oz. $1.50.

8843 Snowball. White. 2 feet. Pkt. 35¢.

8846 Giant Hybrida. Pkt. 50¢; ½ oz. $1.50.

**IMPATIENS**—Perennall Balsam
A fine, bushy, greenhouse plant bearing many brilliant flowers throughout the season. Blooms almost continuously. Pkt. 25¢.

8850 Sultani. Bright rose, profuse and continuous blooming.

8851 Sultani Hybrida. A new variety in a beautiful mixture of colours.

8852 Holstii Hybrida Mixed. A splendid mixture of lovely shades.

8854 Holstii. Vermilion red.

**ISOLOMA**
Splendid pot plants for the decoration of rooms. Seeds sown from January to March are ready to bloom from July to Winter. The richness of colours is simply startling. The plants are not sensitive to change, and are well fitted for cultivation in rooms.

8860 Breck’s New Hybrids. A splendid mixture. Pkt. $1.00.

**LOTUS**
An interesting greenhouse plant having a small pea-shaped flower more nearly black than any flower known.


**MAURANDYA**
Magnificent, tender climbing perennial having many showy trumpet-shaped flowers. Flowers from seed the first season.

8870 Choice Mixed. 10 feet. Pkt. 15¢.

**MIMULUS**—Monkey Flower
A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant-coloured flowers. Pkt. 25¢.

8880 Moschatus Compactus (Musk). The well-known scented variety of musk. Very fine in hanging baskets; tender annual. Flower yellow. ½ foot.


**MUSA ENSETE**
8890 Abyssinian Banana. Of all the plants available to us for sub-tropical effects, this is the most luxuriant. It grows here from 12 to 15 feet high with leaves 6 to 8 feet in length. Seeds sown in January or February produce good plants for Summer bedding. Pkt. 25¢; for 100 seeds $2.50.

**PASSIFLORA**—Passion Flower
A handsome rapid-growing vine which bears interesting flowers freely throughout the Summer.

8895 Corulea. Blue. 30 feet. Pkt. 15¢; ½ oz. 50¢.

**PHORMIUM**—New Zealand Flax
An exceedingly handsome and curious plant with variegated sword-shaped leaves and orange-coloured flowers produced on long spikes well above the foliage. A magnificent plant for lawn and greenhouse decoration.

8900 Tenaxifolis variegatis. Variegated leaves. 8 to 10 feet. Pkt. 25¢.

**PRIMULA**
BRECK’S SUPERB STRAIN

**PRIMULA CHINENSIS** (Chinese Primrose). This class of Primula is commonly known as the Chinese Primrose. The seed we offer has been saved from only the most beautiful and perfect blooms, of large and fine substance. They are handsomely and heavily fringed while the colours are most diversified. Pkt. 50¢.

8910 Breck’s Superb Giant Mixed. Including the following Giant varieties and many others not catalogued.

8913 Giant Crimson. A gorgeous shade of crimson.
Primula Oboonica

PRIMULA OBOONICA GRANDIFLORA. The superior quality of our selected strain is acknowledged. It produces exceedingly large and most beautiful flowers of brilliant colours and fine form. The plants are compact and robust in habit, and produce a display of blooms of great substance and beautiful colours. Pkt. 25c.

8945 Blue
8946 Pink
8947 Crimson
8951 White

PRIMULA OBOONICA GIGANTEA. A cross between Primula Oboonica Grandiflora and Primula Chinensis, resulting in a Giant type with large dark foliage and sturdy flower spikes. Pkt. 50c.

8960 Breck’s Giant Hybrids. Vigorous-growing large flowers in a mixture of many new shades.

8962 Gigantea Corolea. Blue.
8964 Gigantea Eureka. Rose carmine, shaded cerise, clear yellow eye.
8966 Gigantea Kermesina. Crimson.
8968 Gigantea Rosea. Fine rose.
8970 Gigantea Oculata. Auricula-eyed.

PRIMULA MALACODIES. A greatly improved type. The plants branch very freely; the flowers are borne in whorls on long stems. Grown in a greenhouse it can be had in bloom in four months from 25c.

8975 Alba. White. Pkt. 50c.
8978 King Albert. This novelty is a welcome addition to this family. The colour is quite distinct, being a soft rose. Plants quite robust and very free-flowering. Pkt. $1.00.

8981 Lilac. Pkt. 50c.
8984 Rosea. Pkt. 50c.

OTHER VARIETIES of PRIMULA

8990 Floribunda. Showy primrose yellow, excellent for Winter blooming in pots. Pkt. 50c.
8994 Forbesii. A charming little Primula with rosy lilac flowers, it is very free-blooming and resembles Primula Oboonica; can be had in bloom 3 months after sowing. Pkt. 50c.
9000 Stellata (Mixed Star). Our strain of this new and free-flowering Primula is unsurpassed; for cutting and pot culture they are unequalled. Pkt. 75c.

SAINTPAULIA
One of the most charming plants introduced in late years. Useful for greenhouse or table decoration; blooms all Winter.

9005 Ionantha. Dark violet blue, golden-yellow anthers. Pkt. 50c.

SENECIO
Bright rosy-mauve flowers with yellow centres; very free-flowering, valuable cool greenhouse or Summer bedding plants.

9008 Multibracteatus. Pkt. 50c.

SMILAX
A handsome greenhouse climbing vine with delicate, dark green foliage; very useful for decorative purposes.

9010 Myrsiphyllum Asparagoides. Pkt. 10c; 34 oz. 30c; oz. $1.00.

SOLANUM
Extremely beautiful plants of compact, branching habit, producing numerous brilliant berries set among ornamental green leaves.

9015 Capsicastrum (Jerusalem Cherry). Orange. Pkt. 10c.
9018 Clevelandii (Cleveland Cherry). Improved strain.
This is a larger and better fruiting variety than the old type. Excellent when grown as a red-berried plant for Thanksgiving and Christmas. Pkt. 25c.

9021 Wetherell’s Hybrids. Red shades. Pkt. 15c.

STEVIA
Exceedingly beautiful and useful plants producing graceful sprays of tiny flowers. Largely cultivated by florists for Winter bouquets. Good for pot culture.

9030 Eupatoria. White. Pkt. 25c.
9032 Purpurea. Pkt. 10c.
9033 Serrata. White. Pkt. 15c.

STREPTOCARPUS
A highly decorative greenhouse plant. Very free-flowering. The plants grow about 9 inches high and produce a great variety of trumpet-shaped flowers.

9045 Breck’s New Giant Mixed. Without doubt one of the finest strains of this beautiful plant ever sent out, including the charming varieties raised and shown by Mr. Edwin Beckett, and a fine selection of some of the best hybrids, embracing the newer and rarer shades of red and the clear-throated varieties. Pkt. 50c.

SWAINSONIA
Sweet-Pea like flowers suitable for pot culture or bedding.

9050 Grandiflora. Mixed. Pkt. 50c.

TRACHELIUM
Showy blue flowers. An interesting plant for greenhouse decoration producing large feathery heads of flowers.

9055 Coruleum. Blue. Pkt. 15c.

Autumn Planting
Make Springtime Early in Your Garden

Hyacinths
Tulips, Crocus
Narcissi

Planted this Autumn will give you the first flowers of Spring almost as soon as the frost is out of the ground.

Send for Catalogue of Holland Bulbs which we issue in the Summer
SUMMER FLOWERING BULBS & ROOTS

ACHIMENES

BRECK'S, Scarlet

White Mixed Scarlet

doz.
size,

Verschaffelti. White, veined blue.

ACIDANTHERA BICOLOR

Valuable Cape bulbs, each stalk having from 4 to 8 beautiful creamy white, fragrant flowers, with a purple-maroon blotch at the base of the petals. Each 25¢; doz. $2.50; per 100 $17.50.

AGAPANTHUS

Umbellatus (Blue Lily of the Nile). A splendid ornamental plant, bearing clusters of bright, blue flowers. Each, 75¢; doz. $7.50.

Umbellatus Albus. A white-flowering variety. Each, 75¢; doz. $7.50.

AMARYLLIS

BRECK'S Hybrids. Free-flowering habit and enormous size, colours varying from crimson to orange-scarlet, light rose to white, many combinations in stripes and variegations. Each, $1.00; doz. $10.00.

Formosissima (Jacobsen Lily). Early-blooming, vivid crimson. Each, 25¢; doz. $2.50; per 100 $17.50.

Hallii (Hardy Amaryllis). Beautiful lily-shaped flower, 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac-pink shaded clear blue; very useful for the border or amongst shrubbery. Each, 50¢; doz. $5.00.

Johnsonii. Large crimson and white flowers. Each, 75¢; doz. $7.50.

Reginia. Soft light scarlet with pure white centre. Each, 50¢; doz. $5.00.

Zephyranthes Candida. Pure white, very free-flowering. Doz. $1.00; per 100 $8.00.

Zephyranthes Rosea. Beautiful clear rose, large handsome flowers. Each, 20¢; doz. $2.00; per 100 $15.00.

Zephyranthes Striata. Pink and white flowers. Each, 10¢; doz. $1.00; per 100 $8.00.

BEGONIAS

TUBEROUS-ROOTED

Single Begonias. Vari-coloured flowers of great beauty, 4 inches or more across, borne freely during the whole Summer. Each, 25¢; doz. $2.75; per 100 $20.00.

Bronze Rose White

Crimson Salmon Yellow

Pink Scarlet Mixed

Double Begonias. Each, 35¢; doz. $4.00; per 100 $30.00.

Crimson Salmon Yellow

Orange Scarlet Mixed

Rose White

CALADIUM — Elephant’s Ear

Beautiful ornamental foliage plants. The leaves are of immense size, light green with dark veins; will grow in any good garden soil to a height of 5 feet.

Large Bulbs. Each 20¢; doz. $2.00.

Extra Large Bulbs. Each 25¢; doz. $2.75.

Mammoth Bulbs. Each 50¢; doz. $4.00.

CALADIUM — Fancy-Leaved

We have these in many varieties which we offer in dormant tubers. When ordered by the dozen we always supply a variety of colours, giving the names.

Extra Choice New and Rare Varieties. Each, 50¢; set of 12 sorts, $5.00.

CALLA ALBA MACULATA — Spotted Calla

Bright green foliage, thickly spotted silver white; flowers pure white. Suitable as a pot plant or garden flower. Very effective; used as a border plant. Each, 35¢; doz. $3.50; per 100 $28.00.

CALLA ELLIOTTIANA

Pure golden yellow flower, foliage delicately spotted. If planted outside in May they will blossom well in the Autumn. Each, 50¢; doz. $5.00.

CINNAMON VINE

Hardy climber, shining green foliage, fragrant white flowers. Each, 10¢; doz. $1.00.

GLORIOSA—The Climbing Lily

Rothschidianna. A beautiful tropical climber growing to 10 feet high, producing wonderful lily-like flowers of yellow and scarlet which continue in bloom through the Summer and Autumn; excellent for conservatory and greenhouse. Flowering-sized bulbs. Each, $7.50. Extra Large Flowering-sized bulbs. Each, $5.00.

GLOXINIAS

Large tubular flowers of gorgeous colouring. Bulbs planted in light sandy loam in February or March will bloom in June or July. Strong flowering bulbs. Each 50¢; doz. $5.00; per 100, $35.00.

Blue

Blue Bordered White Spotted

Pink Scarlet White

Purple White

Red Bordered White

HYACINTHUS CANDICANS

A hardy Summer-flowering Hyacinth with erect spikes of pure white flowers. Three feet high. Doz. $1.00; per 100, $8.00.

ISMENE CALATHINA

The flowers are of large size the form of an Amaryllis, pure snow white, and are also exceedingly fragrant. Large strong bulbs begin to flower in a few weeks after planting. Each 50¢; doz. $5.00.

LILY OF THE VALLEY

Lily of the Valley Clumps. We offer strong, field-grown clumps of this ever-popular old favourite. These clumps are intended for garden growing and will give immediate effect. Each 50¢; doz. $5.00.

Lily of the Valley Pips (For forcing, from cold storage). For pot blooming the selected pips only should be grown. Plant 12 pips in a five-inch pot, keeping them well above the soil, place in dark in a temperature of 90 to 95 degrees and water frequently with tepid water. Our pips can be forced into bloom easily in 3 to 4 weeks from planting. These can be supplied the year round. Per 100, $6.00; per 1000, $55.00.

MADEIRA VINES

A beautiful rapid-growing climber, bearing in profusion very fragrant white flowers. Each, 10¢; doz. $1.00; per 100, $7.50.

MONTBRETIA

One of the brightest of our Summer-flowering bulbs. Should be set out during April or May. They should be protected during the Winter. Each, 15¢; doz. $1.50; per 100, $10.00.

Crocosmiaflora. Scarlet and yellow.

George Davison. A strong-growing variety, large orange-yellow.

Golden West. Beautiful, large, well-expanded flowers of pure golden-yellow.

Hereward. Pure yellow, reverse of petals orange; large flowers.

Lady Hamilton. Very free-flowering, yellow; centre suffused rosy-apricot.

Rhengold. A robust growing variety of a rich golden-yellow.

NERINE SARNIENSIS — The True Guernsey Lily

Bright red with a tinge of salmon and gold. Flower stalks 15 to 18 inches in height bearing 3 to 6 flowers at a time. Each, 25¢; doz. $2.50.

TUBEROSES—Polianthes Tuberosa

Double Pearl Excelsior. These are universal favourites and very easily grown. Before potting remove the small offsets, use rich loam and start in hot-bed or in house; do not set out until all danger from frost is past. Each, 10¢; doz. 75¢; per 100, $6.00.

Single Mexican Everblooming. This charming single variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. The buds never blight, but all open up of the purest white, and are delightfully fragrant. Each, 10¢; doz. $1.00; per 100, $7.50.
HARDY LILIES for GARDEN & POT CULTURE

The Lilies are among the most beautiful and ornamental of cultivated bulbous plants, their stately habit and variously-coloured flowers (which are in many cases, highly perfumed) rendering them indispensable subjects for greenhouse decoration, and for outside flower garden embellishment.

The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent for border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect of height. Many of the strong-growing Lilies are well adapted to planting among shrubs, where the latter are not too thickly placed. By growing a selection of species in pots to flower at different times, a valuable addition to greenhouse decorative subjects is secured over a long period, in Summer and Autumn. Lilies should always be planted not less than three in a clump thus.

Note. We can supply the following Lilies from Cold Storage at any time during the Spring and Summer months: Album, Auratum, Giganteum, Magnificum, Melpomene, Rubrum. Orders taken and shipped on any specified date.

Auratum (Golden Banded Lily of Japan). Immense white flowers, each petal marked with a wide gold band.
Extra Large. Each, 60s; doz., $4.00; per 100, $35.00.
Mammoth Bulbs. Each, 60s; doz., $5.00; per 100, $45.00.

Auratum Rubrum Vittatum. Very large flowers, ivory white, with broad crimson stripe through centre of each petal. Each, $1.00; doz., $10.00.
Speciosum Album. Large pure white flowers.
Extra Large. Each, 30s; doz., $3.00; per 100, $25.00.
Mammoth Bulbs. Each, 60s; doz., $5.00; per 100, $45.00.

Speciosum Magnificum. Rich crimson. The finest coloured of all Speciosums.
Extra Large. Each, 30s; doz., $3.00; per 100, $25.00.
Mammoth Bulbs. Each, 60s; doz., $5.00; per 100, $45.00.

Speciosum Melpomene. White, suffused with darkest crimson.
Extra Large. Each, 30s; doz., $3.00; per 100, $25.00.
Mammoth Bulbs. Each, 60s; doz., $5.00; per 100, $45.00.

Speciosum Rubrum or Roseum. White with rich crimson spots.
Extra Large. Each, 30s; doz., $3.00; per 100, $25.00.
Mammoth Bulbs. Each, 60s; doz., $5.00; per 100, $45.00.

Batemaniae. Clear orange-apricot, without spots. Each, 40s; doz., $4.00; per 100, $30.00.

Browni. Trumpet-shaped flowers, interior pure white with chocolate-coloured anthers; exterior brownish-purple. Height 3 feet. Each, 75s; doz., $7.00.

Canadense (Canadian Bell-Flowered Lily). Colours vary from reddish-orange to yellow. Marked with black. Height 4 feet. Each, 25s; doz., $2.00; per 100, $16.00.

Davurieum. This beautiful Lily resembles a native Philadelphus. It is of easy culture, and blooms in umbels of 3 to 5 upright scarlet flowers. Each, 15s; doz., $1.75; per 100, $12.00.

Elegans Leonard Joerg. Rich apricot, spotted, very fine. Each, 30s; doz., $3.00; per 100, $25.00.

Elegans Quilp. Vermilion with few black spots. Each, 30s; doz., $3.00; per 100, $25.00.

Hansonii. Flowers reddish-orange, 8 to 12 in a cluster. Each, 60s; doz., $7.00.

Henryi (The Yellow Speciosum). Each stem carries from 5 to 8 flowers of a rich apricot-yellow. Brown spots. Each, 75s; doz., $7.50.

Kramerii. Blush pink, fragrant and beautiful trumpet-shaped flowers. Each, 40s; doz., $4.00.

Maerantheri. A variety of Auratum having leaves and flowers much larger, the segments over-lapping almost to the tips, thus forming an immense flower. The petals too, are much stouter and the general appearance of the plant is distinct from any other variety. Each, 60s; doz., $5.00; per 100, $40.00.

Myriophyllum (Regale Lily). A good forcing and absolutely hardy. Flowers are white, slightly shaded with pink, with canary-yellow centre. Each, $1.00; doz., $10.00; per 100, $75.00.

Pardalinum (Leopard Lily). Rich scarlet and yellow flowers spotted with rich dark brown. Robust and Free-flowering. Each, 25s; doz., $2.50; per 100, $18.00.

Superbum. Yellowish-red. Height 4 feet. Each, 25s; doz., $2.50; per 100, $18.00.

Tenuifolium (Coral Lily). The lovely Coral Lily of Siberia. The brightest of all, grows 30 inches high with finely cut foliage; slender stems and beautifully shaped flowers of a coral red. Each, 35s; doz., $3.50.

Tigrinum Splendens (Tiger Lily). Fiery scarlet flower, spotted black. Height 6 feet. Each, 25s; doz., $2.50; per 100, $18.00.

Tigrinum Flore Pleno. Double-flowered orange, spotted black. Height 4 feet. Each, 25s; doz., $2.50; per 100, $18.00.

Breck's Celebrated Lily Collections

6 Hardy Lilies in 6 Varieties for $2.00
12 Hardy Lilies in 12 Varieties for $4.00
our selection. Postpaid.
BRECK'S PRIZE MEDAL DAHLIAS

The following list is composed of the most up-to-date, popular, and satisfactory varieties both for Exhibition purposes and for the amateur as well. We would advise placing orders early. As our stock of tubers becomes exhausted we shall fill orders with strong, well-rooted plants from 2½-inch pots.

MRS. CALVIN COOLIDGE
A New Peony Flowered Dahlia

Best described as a delicate orchid colour, this new Peony-flowered Dahlia is unquestionably headed for the Show Tables of 1924 and a place of honour among the most distinguished varieties of recent introduction. The flowers are not too large, of good depth, well formed, and with the outer petals beautifully curled and ruffled. Unlike some varieties it is ideal for garden decoration as well as for show competition, being of vigourous growth and producing a profusion of bloom on good strong stems. This variety was personally selected at our Grower’s Trial Grounds by Mrs. Calvin Coolidge and was thereupon named after her. It is a flower indeed worthy of "The First Lady of the Land."

Each $10.00
Amy Peabody (Peony). A most beautiful sort, rich, velvety maroon distinctly tipped white. A striking contrast and an unusual flower. Each $1.50; for ten $14.00.

Azalea (Decorative). A big bloom formed of many rows of long, narrow florets giving an unusually attractive and uncommon shape. The colour is a soft, creamy-yellow and at times the outer row of petals is tipped red. As, $1.00; for ten $9.00.

Ben Wilson (Decorative). One of the largest grown. Colour brilliant red to yellow at tips. Flower of great substance. Each $2.00; for ten $18.00.

Bill Hart (Decorative). A most attractive flower of bright scarlet, distinctly tipped white. Each $1.00; for ten $9.00.

Copper (Peony). Large, free-blooming, 6 to 10 inches in diameter. Copper-coloured blossoms shaded and tinted with bronze and apricot. Each $1.00; for ten $9.00.

D. Titus (Decorative). A most pleasing combination of canary-yellow at the centre, shading to old gold towards the outer petals. The flowers are gigantic with massive petals of great substance. Each $2.00; for ten $18.00.

Earl Williams (Decorative). Attractive fancy or variegated variety, one of the best of this type; the flowers are of largest size, of splendid deep formation. A brilliant crimson-scarlet colour, each petal tipped with white. Each $3.50; for ten $22.00.

Francis J. Burns, Jr. (Decorative). Soft pink shading to white in the centre. Stiff stems hold blooms well above plant. Each $1.00; for ten $9.00.

Gladsy Sherwood (Cactus). A truly wonderful Dahlia, flowers over ten inches in diameter composed of long curling petals of glistening white forming a flower of unusual depth, these giant flowers are held erect on strong stems. Each $3.50.

Gloire de New Hope (Decorative). Clear lavender-pink of the largest possible size, one of the best of the new varieties. Beautiful exhibition flower. Each $2.00; for ten $18.00.

Grizzle (Decorative). The largest deep, bright red grown; ten inches is very easy to attain with this monster. For a large Dahlia, it is very free-flowering. Each $2.00; for ten $18.00.

Harry J. Tusks (Decorative). A magnificent flower, nine to eleven inches in diameter, erect on long-vigorous stems. Colour a rich combination of salmon-rose suffused with old gold shading to apricot. Each $1.00; for ten $9.00.

Henry C. Gifford (Peony). Flowers are very large. The long, narrow petals grow to a perfect centre and roll outwards, giving the appearance of a ragged Chrysanthemum. The colour is a rich ochre yellow shaded to cream and pink and slightly touched with orange red. Each $1.00; for ten $9.00.

Henry Penn (Decorative). The most striking and valuable addition that has been offered in recent years. The colour is a white ground daintily flaked and marbled soft rose-pink. Each $2.00; for ten $18.00.

Howitzer (Peony). The largest fancy Peony Dahlia produced. The glistening white colour are striped and striped scarlet. Each $1.50; for ten $15.00.

Insulnde (Decorative). Flowers are large, 7 to 8 inches in diameter, with just sufficient broad, long curled and twisted petals to form a perfect and graceful flower of a beautiful golden ochre, with salmon-red suffusion, which deepens towards the centre. Each $2.50; for ten $22.00.

Jane Selby (Decorative). A very lovely sort of Dahlia. The variety is as large as any Dahlia grown. A delicate mauve-pink of great substance and beautiful formation. Each $1.50; for ten $14.00.

La Favorita (Decorative). A pleasing shade of orange-salmon. A flower which is much in demand for decorative purposes. Each $1.00; for ten $9.00.

Lady Helen (Decorative). Cream white, suffused carmine. One of the best, having large size, long stems. A very free-flowering sort. Each $2.00; for ten $18.00.

Lavender (Decorative). Monster flower on very long stem. Colour, lavender-pink, white centre. The best of its colour. Each $2.00; for ten $18.00.

Martha J. Tall (Decorative). The colouring is novel—yellow, suffused with pinkish-apricot, lighter in the centre and shading deeper towards the outer petals. The very large flower is composed of small, peculiarly shaped petals which give it refinement as well as beauty. Each $2.50; for ten $22.00.

Minister Talma (Peony). A smoky mauve shading lighter; a very odd shade. Has all the good qualities for garden decoration or exhibition. Each $6.00; for ten $5.00.

Mount Tamalpais (Peony). Dark red Peony Dahlia, one of the largest to date. Flowers measure eleven inches across; very prolific and good stems. A sure prize winner. Each $1.50; for ten $14.00.

Mrs. Ashley Low (Cactus). Large Cactus Dahlia with perfectly straight, petals of great length. Colour rich, deep megantic red, petals over nine inches in length. Each $1.00; for ten $9.00.

Mrs. F. C. Burns (Decorative). A lovely shade of shell pink. Always good. Each $1.75; for ten $6.50.

Mrs. I. de Ver Warnier (Decorative). The best known and one of Judge Marean’s finest introductions. In colour it is a pleasing (Decorative). Fantastically coloured with an orchid-like form and which everyone loves. It comes into flower early and continues in good shape to the end of the season. Each $5.00.

Mrs. R. R. Strange (Decorative). Burnished copper and bronze. This colour is the new shade that is so popular. Each $1.00; for ten $9.00.

Mrs. John Bray (Peony). A most distinctive Peony Dahlia; ground colour white, speckled, striped, and splashed maroon, forming a good contrast to the yellow disc. Each $1.00; for ten $9.00.

Mrs. Woodrow Wilson (Decorative). One of the gems; large flowers on good stems. Colour pink, white ground marked crimson. Stock limited. Each $3.50.

Patrick O’Mara (Decorative). This new Dahlia has been awarded high honours at many shows throughout the country. It is of free-flowering habit. The flowers, supported on long stiff stems, are of good size, perfect form, and in colour a rich chrome-yellow, with salmon-red suffusion. Each $1.50; for ten $14.00.

Pitti-Sing (Peony). A most fascinating Dahlia. The most brilliant Oriental red with gold suffusion. Each $1.00; for ten $9.00.

President Woodrow Wilson (Decorative). A monster flower, often nine inches across on long, stiff stems. Colour is a beautiful shade of deep crimson distinctly tipped pink and white. Each $1.50; for ten $18.00.

Pride of California (Decorative). This is the best red Decorative for all purposes. It has size, stem, and splendid keep qualities when cut. Each $1.00; for ten $9.00.

Princess Pat (Decorative). Flowers of immense size and of splendid decorative form, always coming with a full centre; in colour the finest pleasing shade of old rose that lights up wonderfully under artificial light. It is free-flowering, and the flowers are carried on excellent stems. Each $2.00; for ten $18.00.

Ruth Gleedle (Cactus). A fine hybrid of sunburst shades soft yellow shading to pink on the outer petals. Good stem; large size, excellent formation, and a free bloomer. Each $1.00; for ten $9.00.

Salmon Queen (Decorative). A most beautiful rich shade of salmon; quite distinct. The blossom is large and regular. Each $5.00; for ten $6.50.

Sunkist (Peony). The size of the flowers averages eight inches in diameter, the colour being a brilliant orange shade, the reverse of the petals tinted a delicate orange-pink. Each $1.00; for ten $9.00.

The Billionaire (Decorative). This remarkably large Dahlia of the Decorative Type is certainly a wonderful production. The shade cannot be surpassed in daintiness of colourings in the most delicate of lavender with a faint pink cast overshading it. The depth of this flower and the number of large, finely shaped petals in its formation has never been equalled in any Dahlia. Each $2.00; for ten $22.00.

U. S. A. (Cactus). Pure deep orange, sparkling and glistening, an unusual colour in Dahlias. These flowers are of large size, of good formation, on excellent stems, held so as to display their full beauty. Each $2.50; for ten $22.00.

W. D’Arey Ryan (Decorative). A striking fancy of violet-purple heavily tipped white. A characteristic of this Dahlia is that it is always tipped white, and never has any solid coloured blossoms like the usual Fancy sorts. Each $1.00; for ten $9.00.

White Mountain (Decorative). We consider this variety to be the best white Decorative yet introduced. The large full flowers are borne in profusion. The type is perfect, the flowers measure from seven to nine inches across. Each $1.00; for ten $9.00.

Wizard of Oz (Decorative). Really a wonderful all-around Dahlia. One of the largest in size, elegant formation, begins to flower early and holds its blooms perfect to the end of the season. In colour it is a rare shade of amber-pink with soft salmon shading. Each $5.00.
BRECK'S DAHLIAS

These old-fashioned flowers have always been in favour on account of their bright colours, and their freedom of bloom under unfavourable conditions. Their extreme variation in form and colour has resulted in an almost endless assortment of named Dahlias; but careful selection reduces to a comparatively small number the sorts that are of recognized value for garden cultivation, and it is of such sorts that our collection is comprised. Type of flower is indicated after name of each.

Not less than six of one variety at the ten rate

George Walters — Cactus

Achievement (Collarate). Clear, rich, velvety maroon; collar waxy snow white overlaid with pinkish crimson. Each 25¢; $2.20 for ten.

A. D. Livoni (Show). A beautiful pink. Each 25¢; $2.20 for ten.

American Beauty (Decorative). Very large, bright crimson. Each 35¢; $3.00 for ten.

Arabella (Show). Light, sulphur-yellow, shaded peach-blossom on edges. Each 25¢; $1.80 for ten.

Balmoral (Collarette). Deep aniline-red, shaded purple, with long white collar petals. Each 15¢; $1.40 for ten.

Benedictus XV. (Decorative). A very highly recommended variety imported from Holland. The colour is a splendid deep yellow, with stiff stems holding the bloom upright and well above the foliage. Each 50¢; $4.00 for ten.

Black Prince (Decorative). Crimson shaded maroon. Each 25¢; $2.20 for ten.

Blancho (Century Single). Pale yellow at the base, faintly tipped pink, with a cast of pure white. Each 25¢; $2.20 for ten.

Blue Oban (Decorative). Lavender blue. Each 50¢; $4.00 for ten.

Caleb Powers (Show). Shell pink. Each 25¢; $1.80 for ten.

Candeur (Cactus). Pure white. Each 25¢; $1.80 for ten.


Clifford W. Bruton (Decorative). A large canary-yellow. Each 20¢; $1.80 for ten.


Cuban Giant (Decorative). Rich velvety purple, shaded maroon. Each 25¢; $2.20 for ten.

D. M. Moore (Catastal). Deep velvety maroon, almost black. Each 50¢; $4.00 for ten.

Dreadnought (Cactus). Glowing crimson, deepening to maroon at centre. Each 20¢; $1.80 for ten.

Dreer's White (Show). Clear, glistening white. Each 25¢; $2.20 for ten.

Dreer's Yellow (Show). Pure yellow, without question the best yellow dahlia yet sent out. Each 50¢; $4.00 for ten.

Dr. Kirkland (Decorative). Dark, velvety crimson. Each 25¢; $2.20 for ten.

Earl of Pembroke (Cactus). Bright, rich, plum colour, large. Each 20¢; $1.80 for ten.

Electric (Cactus). Clear canary yellow, each petal tipped with white. Each 50¢; $4.00 for ten.


Elsie Burgess (Show). Delicate white ground tipped and suffused with lavender and faint light pink. Each 25¢; $2.20 for ten.

Exposition de Lyon (Collarette). Bright garnet, yellow collar. Each 25¢; $2.20 for ten.

Fairy Queen (Pompon). Yellow edged rose. Each 20¢; $1.80 for ten.

Fioradora (Cactus). Bright blood red. Each 25¢; $2.20 for ten.

Forbes-Robertson (Cactus). Beautiful reddish-orange. A very satisfactory variety, flowers having long, straight, star-shaped petals. Each 25¢; $2.20 for ten.

Frigola (Pompon). Blood red with white tip. Each 35¢; $3.00 for ten.

F. W. Fellows (Cactus). This variety produces huge flowers in profusion. The petals are narrow, straight, and very numerous, allowing the blooms to remain full until long past their prime. The growth and habit is all that could be desired. Colour, a bright orange-scarlet throughout. Each 75¢; $6.50 for ten.

General Buller (Cactus). Rich deep crimson, tipped white. Each 15¢; $1.40 for ten.

Gen. J. B. Seth (Cactus). Rich, brilliant scarlet with orange scarlet shading. Each 50¢; $4.00 for ten.


George Walters (Cactus). Coppery old gold, shading to buff. Each 50¢; $4.00 for ten.

Gladiateur (Show). Clear violet, shaded blue. Each 35¢; $3.00 for ten.

Golden Gate (Cactus). Golden yellow suffused and shaded fawn. Each 50¢; $4.00 for ten.

Gov. Guild (Show). Best large white, long stem, good form. Each 25¢; $2.20 for ten.

Grand Duchess Marla (Show). Rich buff overlaid with orange reverse petals, slightly edged pink. Each 35¢; $3.00 for ten.

Grand Duke Alexis (Show). Large, white tipped with lavender. Each 25¢; $1.80 for ten.


Jack Rose (Decorative). Brilliant crimson-red, similar in shade to the "General Jack" Rose. Each 20¢; $1.80 for ten.

Jeanne Charmet (Decorative). The flowers measure from 7 to 10 inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. The colour is a most exquisite shade of lilac-pink. Each 35¢; $3.00 for ten.

J. H. Jackson (Cactus). Finest dark crimson maroon. Each 20¢; $1.80 for ten.
John Green (Paony). The colouring is exceptionally attractive and intensely brilliant, the centre being a clear golden-yellow which quickly changes to fiery scarlet. Each, 50¢; $1.00 for ten.

Jupiter (Collarette). Bright yellow, shaded red, straw coloured collarette. Each, 25¢; $2.20 for ten.

Kalif (Cadus). Huge flowers, sometimes measuring nine inches across, of perfect form. Colour a pure scarlet. Each, 75¢; $6.50 for ten.


King of the Autumn (Decorative). Beautiful shade of burnt amber, tinged and shaded with old rose. Each, $1.00; $9.00 for ten.

Krelmhlide (Cadus). Deep, rosy pink, with lighter centre. Each, 15¢; $1.20 for ten.

Little Prince (Pompon). Crimson tipped white. Each, 20¢; $1.80 for ten.


Marathon (Cadus). Centre yellow, shading to rosy Carmine. Each, 50¢; $4.00 for ten.


Maud Adams (Show). The colour is pure, snowy white, overlaid with clear delicate pink. Each, 30¢; $2.50 for ten.

Melody (Decorative). Colour clear canary yellow tinting to creamy white at the tips. Each, 20¢; $1.80 for ten.

Merlin (Show). Beautiful orange scarlet. Each, 25¢; $2.20 for ten.

Mina Burgle (Decorative). Dahlia experts say this is the best crimson variety in existence. Each, 50¢; $4.00 for ten.

Minos (Decorative). Flowers are large and exceedingly beautiful, borne on long, graceful, wavy stems. The colour is intense velvety maroon, almost black. Each, 25¢; $2.20 for ten.

Miss Minnie McCullough (Decorative). Soft yellow, overlaid with bronze. Each, 20¢; $1.80 for ten.


Mme. von Bysteln (Paony-flowered). Lilac-blue. Each, 30¢; $2.20 for ten.

Mme. Van Den Daele (Decorative). Soft rose shading to white in the centre. Each, 25¢; $2.20 for ten.

Moonlight (Cadus). Light yellow of a pleasing shade. Each, 75¢; $6.50 for ten.

Mrs. Charles H. Breck — Decorative

Mrs. Charles H. Breck (Decorative). Entirely distinct and wonderfully beautiful. A rich, creamy yellow passing to rose pink, streaked and veined with all the intermediate shades. Each, 75¢; $6.50 for ten.


Mrs. Gordon Abbott (Show). Bright yellow flowers, speckled and striped with scarlet. Each, 50¢; $4.00 for ten.

Mrs. J. Emberson (Cadus). Pale lemon, splashed and speckled with rosy pink. Each, 30¢; $2.50 for ten.

Mrs. Roosevelt (Decorative). A most beautiful flower. It is of immense size, fine colour, graceful form and has excellent stems for cutting. Flowers are 6 to 8 inches in diameter. Delicate pink, shading to soft pink. Each, 50¢; $4.00 for ten.

Nibelungenhort (Cadus). Broad curled petals of a beautiful shade of old rose with golden apricot suffusion. Each, 75¢; $6.50 for ten.

Norma (Show). Bright orange. Each, 25¢; $2.20 for ten.


Oregon Beauty (Decorative). Intense oriental red with golden sheen and garnet suffusion. Each, 50¢; $4.00 for ten.

Pierrot (Cadus). Very large, narrow incurving petals of a deep amber colour, usually showing white tips on long stems. Each, 50¢; $4.00 for ten.

Pink Pearl (Cadus). Clear bright pink. Each, 20¢; $1.80 for ten.

Princess Juliana (Decorative). It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Holland Dahlia specialists claim this the finest white Decorative Dahlia for cut-flower purposes, and also the best flowering. Each, 50¢; $4.00 for ten.

Princess Mary (Cadus). A pale, clear terra-cotta. Each, 15¢; $1.80 for ten.

Queen Wilhelmina (Paony). Pure white with yellow centre. Each, 25¢; $2.20 for ten.

Red Hussar (Show). Pure cardinal red. Each, 20¢; $1.80 for ten.

Robert Mantel (Show). Very deep maroon. Each, 50¢; $4.00 for ten.

Royal Purple (Decorative). A lively shade of royal purple. Each, 25¢; $2.20 for ten.


Souvenir de Gaspard Doazan (Decorative). Huge blooms and remarkably free-flowering, colour pure red. Each, 25¢; $2.20 for ten.
Breck’s Dahlia Collections

DAHLIA COLLECTION NO. 1 — PRICE $2.50
A fine assortment of 12 named varieties, each one labeled, in which all types of Dahlia are represented. It is made up as follows:

CACTUS
Earl of Pembroke. Plum
General J. B. Seth. Scarlet
Marjorie Castleton. Pink
T. A. Havemeyer. Yellow and Red

DECORATIVE
Jack Rose. Crimson
Melody. Yellow, tinted cream
Sylvia. Mauve-pink

SINGLE
Snowflake. White
Wildfire. Red and Orange-scarlet

PAEONY
Mme. von Bystelm. Lilac

SHOW
Dreer’s White. Yellow Duke.

DAHLIA COLLECTION NO. 2 — PRICE $5.00
A comprehensive collection with representatives of all the types and a wide range of colours; 24 Roots, each one labeled. This collection contains all the varieties in Collection No. 1 and in addition the 12 following:

CACTUS
Genoveva. Yellow
Mile. Bertha Geman. Currant-red and Yellow
Thais. White and Mauve
Thomas Obelin. Fiery Red

DECORATIVE
Jeanne Charmet. Pink
Orange King. Orange-scarlet
Royal Purple. Lively shade of purple
Vrybuitec. Scarlet and Terra-Cotta
Zeppelin. Violet-mauve

SINGLE
Blanche. Yellow, tipped Pink

SHOW
Gov. Guild. White
Grand Duchess Maria. Buff and Orange

DAHLIA COLLECTION NO. 3 — PRICE $15.00
This fine assortment of 18 Roots contains all the varieties listed in Collections Nos. 1 and 2, and in addition the 24 following, among which are several expensive kinds of distinct merit:

CACTUS
Floradora. Red
Moonlight. Light Yellow
Mrs. Ferdinand Jeiries. Velvet-garnet
Pierrot. Amber

DECORATIVE
Sovereignty. Yellow
W. B. Childs. Dark Maroon

PAEONY
Frigola. Red and White
John Green. Scarlet and Gold
Queen Wilhelmina. White

SHOW
Breck’s Popular Dahlia Mixture
Every season mixtures occur in handling our stock of Dahlias. All are high-class varieties, frequently worth 50 cents per root.
This mixture we offer packed one dozen in a box, at the low price of $1.50 per box.
BRECK'S GLADIOLI

None of the Summer-flowering bulbous plants have the great popularity enjoyed by Gladioli. They are everybody's flowers because everybody can grow them. Their adaptability to garden decoration or to use as cut-flowers during the Summer and early Autumn is surpassed by no other flower we know of. In cutting Gladioli it is best to cut the spikes as soon as the first flower has opened, always leaving from four to five leaves when cutting. The remainder of the blossoms will open in the house and last much longer. The simplicity of its culture is one of the most important qualifications of this splendid flower.

In presenting to you the following Gladioli, we wish to state that our catalogue has been entirely revised by one who has been associated with and has grown Gladioli for the past twenty years. The entire selection is based on bulbs which have proved their merit. You will not be disappointed in any one of them. They are selected as having vigorous spikes with many flowers open at one time, but more especially for their value in clearness of colour. Considerable care has also been exercised in selecting those bulbs which have a great deal of vigour. The following descriptions of Gladioli have been made as concise as possible.

Cultural Directions: Any good garden soil will grow Gladioli provided they are planted in a sunny location. Bulbs should be planted six inches deep and from four to six inches apart. We recommend an application of Sheep Manure or a mixture of ground bone and wood ashes when extra good blooms for Exhibition purposes are desired. Otherwise, no extra or special attention is at all necessary. Bulbs may be planted as early as the ground is dried out in the Spring, and planting may continue until the middle of July with good results. In the Autumn when the leaves begin to turn brown, or after the first two or three pronounced frosts, the bulbs should be lifted, the stalks cut off and they should be stored in a cool, dry place.

Bulbs at the single or dozen prices sent post-paid. Not less than six sold at the dozen rate.

NEW GLADIOLI for 1924

Mrs. Luther A. Breck

This outstanding white variety is offered by us for the first time this year and without question will be seen in the coming Season's notable exhibitions. A plant fifty inches and over in height, having eighteen or more five-inch flowers of which six or seven are open at one time and many buds showing. Flowers are pure white with a medium sized blotch of pale yellow on the lower petals. A rare and choice variety. Stock limited, only one bulb sold to a customer. Each, $5.00.

<table>
<thead>
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<th>Each</th>
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<tr>
<td>Admiration. A fine distinct variety of America; pink shade with large light viole-rose throat.</td>
<td>.75</td>
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<tr>
<td>Blushing Beauty. Opening buds blush pink, full flower, flower softest possible blush, showing dainty pink throat markings. Stalk of good height with many flowers open at one time.</td>
<td>1.00</td>
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<tr>
<td>Butterboy (Primulinus). Extra tall plant with large buttercup yellow flowers. A distinct and showy variety.</td>
<td>1.00</td>
</tr>
<tr>
<td>Charm. Pure deep rose-pink. A large and wonderful flower of beautiful shades. A blotch of deep red on lower petals.</td>
<td>1.00</td>
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<tr>
<td>Clio (Primulinus). Tall slender spike of orange with deep yellow throat.</td>
<td>.35</td>
</tr>
<tr>
<td>Dorian (Primulinus). Creamy white blossoms with deep canary-coloured throat finely blended, a slender graceful spike</td>
<td>.35</td>
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<tr>
<td>Dr. W. Van Fleet. A magnificent shade of delicate rose-pink deepening towards the edges of the petals, soft canary-yellow throat, large sized flowers of perfect form.</td>
<td>1.00</td>
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<tr>
<td>Exquisite. A tall and vigorous plant. Many large flowers open. The colour is true Tyrian Rose often called American Beauty, a rich self shade.</td>
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</tr>
<tr>
<td>Gold. Spike of medium height with large flowers of pure yellow. In clearness of colour it is unsurpassed; early flowering, a real rival to Golden Measure.</td>
<td>.75</td>
</tr>
<tr>
<td>Golden Measure. A tall and vigorous spike with many large pure yellow flowers open at a time. A winner at all exhibitions.</td>
<td>1.00</td>
</tr>
</tbody>
</table>
John Alden. Fine deep yellow flower with a distinct and clear crimson blotch on the lower petals. This is the best fancy yellow variety... $0.50 $5.00
Joy. Purest flesh colour with dainty soft canary throat, something unusual and extra fine... 1.00 10.00
Mallow. Creamy white with crimson markings in the throat, occasionally mottled lilac on the outside of petals, wonderful spike...
Mathew Crawford. A straight cross of "Kunderdi Glory" with "America." Creamy pink. Very massive and showy... 1.00 10.00
Mrs. Frederick C. Peters. Wonderful variety with grand spikes of rich rose-violet, the individual flowers resembling beautiful orchids...
Pearl of Dawn. Light rose-pink deepening toward the borders of petals, large throat lined with red, a beautiful spike of flowers...
Persia. Dark crimson self colour almost black, for purity of colour it is unsurpassed...
Snowdrift. Very tall vigourous spike with many large pure white flowers open at once. In our estimation it is one of the very best white varieties.
Sulphur Glow. A beautiful shade of yellow. Many well expanded, intensely ruffled flowers open at a time...
Sweet Briar. Shell-pink. Throat striped Tyrian Rose. Very dainty and effective variety, fine spike of good keeping qualities...
Uhlan Chief. A magnificent variety of most intense vermillion scarlet, deeper shade in lower petals and finely feathered...

EIGHT "GLORY" KUNDERDI Ruffled Varieties

Golden Glory. A distinct shade of yellow which deepens towards the base of the throat... $0.75 $7.50
Kunderdi Glory. Creamy-apricot with tint of light pink; fine markings of bright red on lower petals... 2.50 25.00 15.00
Orange Glory. Rich orange with beautiful lighter throat...
Purple Glory. The giant of the "Glory" race. Colour deepest velvety maroon red, with almost black blotches... 3.50 35.00 27.50
Rose Glory. Purest rose-pink with deeper throat...
Scarlet Glory. An unusual, distinct and rich shade of red, beautifully ruffled...
White Glory. A gorgeous pure white, with beautiful iris-blue throat. A grand new sort...
Violet Glory. Massive flower. Rich self-colour deep violet; deeper throat. Medium ruffled...

The Glory Collection
One each of the above 8 varieties for $4.00 postpaid.
PRIMULUS GLADIOLI

The following list of Primulines-Gladioli is strongly recommended by us as being of superior merit. The colours are clear and pure. The plants are erect in habit and have many large flowers open at one time. They also have the exceptional value of being good keepers after being cut. The colours of Primulines-Gladioli tend to yellows, oranges, and tints of pink, rose, etc. They are without a doubt the finest vase flowers.

Each Doz. Per 100

Alice Tiplady. Beautiful orange saffron. $0.25 $2.50 $15.00

Angola. A true apricot-pink. A glorious bloomer. Without question as handsome as any in the entire collection. Tender to twelve flowers on each spike. Many open. 15 1.50 10.00

Arto. An extra tall, richest canary-yellow. Deep throat. Many open. 20 2.00 12.00

Argo. A beautiful shade of purest pink. Probably the most beautiful pink of any flower, resembling the Glad. Myrtle. Sixteen flowers on each spike. Awarded Certificate Merit Massachusetts Horticultural Society. 25 2.50 15.00

Arlon. Very large wide-petaled flower of light salmon. Red throat with deeper central lines. Showy and conspicuous. 25 2.50 15.00

Canopus. Large, rich, solid yellow, fine shade of deeper yellow throat. 25 2.50 15.00

Capella. Tall, very bright, fiery orange-red. Very large and choice. 25 2.50 15.00

Cassandra. Soft salmon-buff, deeper on outer border. Very good. 20 2.00 12.00

Dexter. Tall, purest blush rose-pink; throat richest creamy yellow. Purest of self colours. 25 2.50 15.00

Dorothy Wheeler. Awarded Silver Medal Massachusetts Horticultural Society, 1921. It is a most beautiful rose-pink with a lighter throat, slightly ruffled. Plant tall and many flowers open at once. 25 2.50 15.00

Faun. Bronzy-pink on soft yellow ground. Distinct and beautiful. 25 2.50 15.00

Linton. Tall. Salmon-rose petals, bordered deeper. Lower petals golden-veined rose. Very choice and very ruffled. $0.35 $3.50 $27.50

Mintaka. Fairly tall spike with fourteen to fifteen blooms, six or seven open at one time. The flowers are large and are of a clear bright pure yellow changing to a bright clear pink at the edges of the petals. The combination is most delightful. 15 1.50 10.00

Primulina. A grand ruffled butterfly, orchid-like flower. Beautiful. 50 5.00

Salmon Beauty. A very large and showy flower. In fact the last two or three seasons it has been awarded the best Primulines by the Massachusetts Horticultural Society. The colour is deep orange-salmon, with a rich salmon-yellow throat. 25 2.50 15.00

Sedan. A gem, being one of the deepest yellow of the Primulines with a crimson bar on lower petals. Ruffled. 35 3.50 27.50

Sirius. One of the brightest and richest coloured Primulines. Dark salmon with very rich throat. Half ruffled. Medium height. 15 1.50 10.00

GENERAL DESCRIPTIVE LIST

OF GLADIOLI

Al Shira. Very dark wine red with a Each Doz. Per 100 large and almost black throat. $5.00 $5.00 $37.50

America. Delicate lavender pink. 10 1.00 2.50

Anna Eberius. Dark velvety purple throat, deep scarlet, flowers of large size on fine, long well set spikes 3 to 4 feet high. 25 2.50 15.00

Augusta. White, slightly suffused with pink. 10 1.00 3.50

Baron Joseph Hulot. Rich violet. 15 1.50 11.00

Blue Jay. Blue Lavender, splashed with white. 30 3.00 20.00

Byron L. Smith. Most refined lavender-pink on a white ground. 50 5.00 37.50

Catherine. An attractive variety with long spikes of blue-gray flowers marked with a red blotch. 50 5.00 37.50

Cincinnati Heirloom. Beautiful pure white with faintest blush in centre, soft creamy yellow throat. 30 3.00 20.00

Corunna. An extraordinary large flower, almost coal-black throat, red bordered white. 35 3.50 27.50

Crimson Glower. A perfect scarlet of a deep tone, very large open flowers of the finest form and exceedingly well placed on a tall spike. 50 5.00 37.50

Diana. A very tall plant with many large pure red flowers, a rich mallow red, the finest yet produced. 75 7.50 60.00

Dainty Blossom. Dainty medium sized flowers, white faintly tinged blush. 35 3.50 27.50

Empress of India. Rich dark maroon, almost black—a rare colour. 15 1.50 10.00

Esther. Tall strong spike of clear white with slight halo. An ideal cut flower. 35 3.50 27.50

Europa. The best white yet offered. 30 3.00 20.00

Evelyn Kirkland. Rosy pink, darker at the edges, shading to shell pink in the centre. 25 2.50 15.00

Flaming Vale. Very tall, long spikes with large deep cardinal red flowers. Throat a little deeper. Pure self colour effect. Very fine. 50 5.00 37.50

Flora. A tall pure light yellow, one of the best. 25 2.50 15.00

George Paul. Ox-blood red, shaded maroon. 10 1.00 7.50

Glory of Holland. Glistening white. Blossoms large. Stalk tall and strong. 10 1.00 7.50

Golden West. Clear orange-scarlet, lower petals blazed with golden-yellow. 10 1.00 7.50
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Each</th>
<th>Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gretchen Zang</td>
<td>Soft salmon-pink shading to darker patch on lower petals.</td>
<td>.15</td>
<td>1.25</td>
<td>8.00</td>
</tr>
<tr>
<td>Halley</td>
<td>Rich salmon-pink, pale flesh at centre, patch of pale yellow striped with carmine.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Herada</td>
<td>Pure mauve with deeper markings in the throat, blooms of immense size on tall straight spikes.</td>
<td>.10</td>
<td>2.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Ida Van</td>
<td>Cochineal red. Blossoms large.</td>
<td>.05</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Indian</td>
<td>Colour deep aniline or Indian red, many large flowers open at a time.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Lavender America</td>
<td>Large beautiful flower, deeper pink with more lavender tint than the variety America.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Liebesfeur</td>
<td>Vivid deep scarlet, large number of flowers open at once.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Lily White</td>
<td>A fine show white of good height, good-sized blooms, many open at a time.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Loveliness</td>
<td>Clear cream-tinted sulphano pink.</td>
<td>.20</td>
<td>2.00</td>
<td>12.00</td>
</tr>
<tr>
<td>Lucile</td>
<td>A tall fine yellow. A new introduction from Holland.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Magenta</td>
<td>Rich American Beauty rose colour, individual flowers with many open at a time.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Marshal Poch</td>
<td>Delicate pink-lavender, large flowers, very early.</td>
<td>.15</td>
<td>1.50</td>
<td>10.00</td>
</tr>
<tr>
<td>Mary Fennell</td>
<td>Pink-lavender, lower petals primrose yellow with lines of lavender.</td>
<td>.20</td>
<td>2.00</td>
<td>15.00</td>
</tr>
<tr>
<td>Mary Pickford</td>
<td>Delicate creamy white with soft sulphur yellow throat, fine variety for early flowers.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Monon</td>
<td>Tall, dark rose-pink, flaked darker, and darker throat. White inner upper throat. Very large and fine.</td>
<td>.20</td>
<td>2.00</td>
<td>15.00</td>
</tr>
<tr>
<td>Mr. Mark</td>
<td>One of the best light blues with darker blotch.</td>
<td>.20</td>
<td>2.00</td>
<td>15.00</td>
</tr>
<tr>
<td>Mrs. Arthur</td>
<td>Exceptionally fine, deep American Beauty colour, beautiful and unusual shade.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Mrs. Dr. Norton</td>
<td>White shading to soft pink at edge of petals, lower petals blotched with sulphur. A very choice variety.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Mrs. Francis King</td>
<td>Rich orange-pink with red blotch on lower petal.</td>
<td>.05</td>
<td>0.50</td>
<td>3.50</td>
</tr>
<tr>
<td>Mrs. Frank Pendleton</td>
<td>Deep rose-pink of two tones, patch of carmine.</td>
<td>.15</td>
<td>1.25</td>
<td>8.00</td>
</tr>
<tr>
<td>Mrs. Watt</td>
<td>French crimson of especially beautiful tone.</td>
<td>.10</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td>Myrtle</td>
<td>Exquisite soft tone of apple-blossom pink, throat white, Silver Medal from Massachusetts Horticultural Society.</td>
<td>.20</td>
<td>2.00</td>
<td>15.00</td>
</tr>
<tr>
<td>Neoga</td>
<td>Dark red with deeper throat, partly ruffled. A fine variety.</td>
<td>.15</td>
<td>1.50</td>
<td>10.00</td>
</tr>
<tr>
<td>Niagara</td>
<td>Pale amber yellow, slightly tinged and pencilled with rose-pink.</td>
<td>.10</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td>1910 Rose</td>
<td>Very large flower. Pure rose-pink, extra fine shade, narrow white strip on lower petals.</td>
<td>.20</td>
<td>2.00</td>
<td>15.00</td>
</tr>
<tr>
<td>Pacific</td>
<td>Deep rose-pink, lighter in throat. Large flowers, many open, strong grower.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Panama</td>
<td>Bright rosy-pink, with lines of deeper tone on lower petals.</td>
<td>.10</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td>Peach</td>
<td>White with slight blush that makes a beautiful bloom.</td>
<td>.10</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td>Peach Rose</td>
<td>Deep rose-pink of remarkable distinction, very choice variety.</td>
<td>.75</td>
<td>7.50</td>
<td>60.00</td>
</tr>
<tr>
<td>Pink Beauty Blotch</td>
<td>A very large flower and strong plant, colour fine pink with blotches on lower petals.</td>
<td>.15</td>
<td>1.50</td>
<td>10.00</td>
</tr>
<tr>
<td>Pink Perfection</td>
<td>Exceptionally beautifully tone. One of the finest.</td>
<td>.20</td>
<td>2.00</td>
<td>12.00</td>
</tr>
<tr>
<td>President Monocal</td>
<td>Tall spike with large flowers, clear yellow bordered pink with red blotches.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Prince of India</td>
<td>Close to deep smoky gray, many of the petals being zoned, banded and freely pencilled with dark slate blue mottled with white. A variety of great oddity and beauty.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Prince of Wales</td>
<td>Salmon-rose of exquisite tone, with lilac centre, patch of yellow and carmine on lower petals.</td>
<td>.15</td>
<td>1.50</td>
<td>10.00</td>
</tr>
<tr>
<td>Pythia</td>
<td>A gigantic red with many masses of blossoms open at a time. Very showy variety.</td>
<td>.00</td>
<td>1.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Red Cloud</td>
<td>Bright red with white bar on lower petals. Many blooms open at once.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Red, White and Gold</td>
<td>Upper petals pure white, lower petals a lemon-yellow of yellow with a beautiful pelargonium-like blotch of rich red on each. A massive spike and good-sized flowers.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Rev. Ewbank</td>
<td>A beautiful light porcelain blue, giving effect of almost solid colour. Early and good-sized flowers.</td>
<td>.30</td>
<td>3.00</td>
<td>20.00</td>
</tr>
<tr>
<td>Searlano</td>
<td>Light bright orange-red, fine spike and flowers beautifully ruffled.</td>
<td>.50</td>
<td>5.00</td>
<td>37.50</td>
</tr>
<tr>
<td>Scarlet Princeps</td>
<td>Large scarlet flowers with six or more flowers open at one time.</td>
<td>.35</td>
<td>3.50</td>
<td>27.50</td>
</tr>
<tr>
<td>Schwaben</td>
<td>Canary-rose of exquisite tone, with lilac centre, patch of yellow and carmine on lower petals.</td>
<td>.10</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td>Yellow Hammer</td>
<td>Pure yellow, large flower. An excellent sort.</td>
<td>.10</td>
<td>1.00</td>
<td>7.50</td>
</tr>
<tr>
<td>War</td>
<td>Deep blood-red, shaded crimson. Wide open flowers.</td>
<td>.15</td>
<td>1.25</td>
<td>8.50</td>
</tr>
<tr>
<td>White Pearl</td>
<td>Neat and distinct variety of medium-sized blooms of pure white with Candium Lily-like throat beautifully waved.</td>
<td>.30</td>
<td>3.00</td>
<td>20.00</td>
</tr>
<tr>
<td>White Wonder</td>
<td>A magnificent large pure white flower, fine for cutting.</td>
<td>.10</td>
<td>1.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Wilbrink</td>
<td>A delicate creamy pink with throat markings of Malley.</td>
<td>.15</td>
<td>1.25</td>
<td>8.00</td>
</tr>
</tbody>
</table>

### Breck's Gladioli Mixtures

<table>
<thead>
<tr>
<th>Mixtures</th>
<th>Description</th>
<th>Each</th>
<th>Doz.</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue and Lavender Shades</td>
<td></td>
<td>$1.00</td>
<td>$7.00</td>
<td></td>
</tr>
<tr>
<td>Pink and Rose shades</td>
<td></td>
<td>.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scarlet and Red shades</td>
<td></td>
<td>.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Striped and Variegated shades</td>
<td></td>
<td>.60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White and Light shades</td>
<td></td>
<td>.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow and Orange shades</td>
<td></td>
<td>.75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Exhibition Mixture.** Made up by us from popular varieties. **Per dozen, 75¢; per 100, $5.00.**

**Garden Mixture.** A well-balanced mixture, mostly seedlings that can not be duplicated. **Per dozen, 50¢; per 100, $3.50.**

**Primulinus Hybrids Mixture.** Named varieties in a beautiful combination of colours. **Per dozen, 60¢; per 100, $4.00.**

**BRECK'S POPULAR COLLECTION.** This Collection, which has met with great favour in past seasons, is not a mixture, but comprises two dozen blooming-size bulbs in four named varieties, sent postpaid to any address for $1.50.
FLOWERING CANNAS

Our collection (the most complete in New England) comprises many of Wintzer’s greatest creations in giant orchid-flowered Cannas, all of which have won the highest awards at the world’s most notable exhibitions. These new and improved forms of Cannas must be seen to be appreciated. Their brilliancy of colour, perfect flower-spikes, and free blooming qualities combine to place them among the most popular of flowering plants for lawn decoration. Our Canna fields, when in bloom, always attract much attention and we cordially invite you to visit them in August and September.

Cannas thrive in any good garden soil, made rich with well-rooted stable dressing. Best results are obtained by starting the roots in-doors in pots during March or April, the plants being set out after the weather is settled and the ground warm, usually in May or June. For bedding, the plants are usually set 18 inches apart. We do not furnish dormant roots after April first, but have a full stock of growing plants in pots ready for setting as soon as weather conditions are favourable. By setting these pot-grown plants, one secures a much longer flowering period than when dormant roots are planted. Cannas continue to bloom freely until the frost cuts them down in the late Autumn, after which the roots should be lifted and stored in a dry place free from frost.

Price: $2.50 for ten, $18.00 for 100

<table>
<thead>
<tr>
<th>City of Portland</th>
<th>Glowing salmon-pink. 3½ feet.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Druid Hill (New)</td>
<td>Rich crimson. 4 feet.</td>
</tr>
<tr>
<td>Dr. E. Ackerknecht</td>
<td>Bronze-leaved. Deep rose flowers. 3 feet.</td>
</tr>
<tr>
<td>Duke of Marlborough</td>
<td>Dark velvety-crimson. 4 feet.</td>
</tr>
<tr>
<td>Eureka</td>
<td>Pure white, green foliage. 4½ feet.</td>
</tr>
<tr>
<td>Firebird</td>
<td>Rich, dazzling red. 4½ feet.</td>
</tr>
<tr>
<td>Gladiator</td>
<td>Deep yellow, dotted with red. 4½ feet.</td>
</tr>
<tr>
<td>Golden Gate</td>
<td>Orange, gold and crimson. 4 feet.</td>
</tr>
<tr>
<td>Hungaria</td>
<td>Beautiful rose-pink. 3½ feet.</td>
</tr>
<tr>
<td>King Humbert</td>
<td>The most popular bronze-leaved variety. Orange-scarlet flowers. 5 feet.</td>
</tr>
<tr>
<td>Lafayette</td>
<td>Large, rich crimson. A new variety of great merit. 4 to 5 feet.</td>
</tr>
<tr>
<td>Maros</td>
<td>Creamy-white. 3½ feet.</td>
</tr>
<tr>
<td>Meteor</td>
<td>Rich dazzling crimson. 5 feet.</td>
</tr>
<tr>
<td>Mrs. Alfred F. Conard</td>
<td>Salmon pink. 4 feet.</td>
</tr>
<tr>
<td>Mrs. Wilson</td>
<td>Deep rose-pink. 4 feet.</td>
</tr>
<tr>
<td>Nokomis</td>
<td>Bronze-leaved. Scarlet flowers. 4 feet.</td>
</tr>
<tr>
<td>Panama</td>
<td>Orange-red bordered with golden-yellow. 5 feet.</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>Vermillion-scarlet. 5 feet.</td>
</tr>
<tr>
<td>Princeton (New)</td>
<td>Intense yellow. 4 feet.</td>
</tr>
<tr>
<td>Richard Wallace</td>
<td>Pure yellow. 4 feet.</td>
</tr>
<tr>
<td>The President (New)</td>
<td>Rich, glowing scarlet. Large, full flowers. 4 feet.</td>
</tr>
<tr>
<td>Wintzer’s Colossal</td>
<td>The largest flowered canna. Bright scarlet. 5 feet.</td>
</tr>
<tr>
<td>Yellow King Humbert (New)</td>
<td>Yellow dotted with red. 4 feet.</td>
</tr>
</tbody>
</table>

Visit Our Nurseries

During Midsummer and early Autumn, many interesting and attractive features in and about our grounds will be found at their best. The Cannas, Dahlias, and Gladioli, as well as the Roses and perennial flowers, provide a continuous profusion of bloom until heavy frosts destroy them. A visit from you will be most welcome.
GREENHOUSE PLANTS—Foliage and Flowering

ALLAMANDA HENDERSONI
Tall-vigorous-growing greenhouse climber of easy culture; large flowers of orange-yellow with spotted throat; very free-flowering. Each from $2.00 to $5.00.

ASPARAGUS PLUMOSUS NAPAN
One of the best decorative plants, either as a pot plant or for cutting purposes. Each from $1.50 to $1.00; doz. from $13.50 to $10.00.

ASPARAGUS SPRENGERI
Handsome variety of rapid growth. The fronds are frequently 8 feet in length and very useful for bouquets and table decoration. Each from $3.00 to $1.00; doz. from $30.50 to $10.00.

ASPARAGUS DECUMBENS
Valuable new variety producing long tremulous sprays of delicate, finely cut foliage; splendid for hanging baskets. Each $1.00; doz. $10.00.

ASPIDISTRA LURIDA
A favourite decorative plant with long stiff evergreen leaves; requires lots of water. Each from $1.50 to $3.50.

AZALEA KURUME—Japanese Azalea
Apple Blossom. The colour of this dainty flower is a delicate old rose suffusion on a silvery white ground; flowers single. Each, in 4 inch pot, $2.00.

Cherry Blossom. The colour effect is that of cherry blossoms, the centre of the flower being a delicately lilac-tinted white, shading to delicate mauve-pink at the edges, semi-double. Each, in 6 inch pot, $2.50.

Christmas Cheer. A real Christmas red; semi-double. Each, in 5 inch pot, $2.00.


Daphne. Pure white with just a faint suffusion of delicate mauve towards the ends of the petals; single. Each, in 5 inch pot, $2.00.

Peach Blow. A beautiful peach-blossom pink, shading lighter towards the centre, a perfect gem; single. Each, in 5 inch pot, $2.00.

Pink Pearl. A beautiful salmon-carmin, shading lighter to the centre; flowers semi-double and remarkably free in large full trusses. Each, in 5 inch pot, $2.50.

Huebner's New and Rare Seedlings in a wonderful assortment of new colours. Write for a list of varieties and prices.

BEGONIAS
Fibrous Rooted, Winter Flowering Varieties
Gloire de Lorraine, Glory of Cincinnati, Major, Mrs. J. A. Peterson. May and late delivery. Each, 50¢ to $1.00; doz. $5.00 to $10.00; per 100, $40.00 to $75.00.

Tuberous Rooted, each $2.50. Assortment of varieties on application.

FRAU HELENE HARMS
A Begonia that thrives in strong sunlight. Originally introduced into this country in 1910. This Begonia will grow equally well in pots, greenhouse, house conservatory, or out of doors in the open border. Tuberos root, foliage dark green, of rank growth, with small leaves. Flowers freely with blossoms about the size of a half dollar. Full-grown plants are about eight inches in height. Flowers out of doors are a beautiful clear orange colour, in-doors or under glass, a light yellow. The stock has been remarkably free from disease, and will stand up under long continued wet weather. If beaten down by heavy rain and wind storms a few hours of sunshine will revive the plant and blooms. An unusual feature of this Begonia is the fact that the strong sunshine has no effect upon it, except to promote the growth of the plant and blooms.

"FRAU HELENE HARMS" was awarded first class certificate of merit by the Massachusetts Horticultural Society in 1921. In 1921 it was awarded the silver medal by the same society, also certificate of merit from the New York Horticultural Society. The amount of propagating stock available is limited. If ordered now, we will be able to furnish strong-grown, well-rooted plants in April and May, 1924. We insure their safe arrival. They will be ready to bloom when received, and, if accorded the usual treatment for Tuberos Begonias, "FRAU HELENE HARMS" will continue to bloom from May until Thanksgiving under glass, and out of doors from May until the first killing frost.

Price: each, $1.50; doz. $15.00; per 100, $100.00.

BOUGAINVILLEA SANDERIANA
This fine free-flowering Spring plant can be well grown under cool house conditions; flowers of orchid violet shade. Specimen plants. Each, $1.50; $2.00, $2.50.

Bougainvillea Crimson Lake. Large flower of brilliant crimson. Each, 50¢; 75¢ and $1.00.

BOUVARDIA
Each, 50¢; doz. $5.00.


BUDDLEIA ASIATICA
A splendid new greenhouse shrub producing quantities of pure white flower spikes in graceful recurving racemes; in bloom from November to March. The flowers when cut have unusual keeping qualities. Each, 35¢ to 50¢; doz. $2.50 to $5.00.

CALADIUMS—Fancy Leaved
Choice collection of fine highly coloured sorts, suitable for greenhouse work. Each $1.00; doz. $10.00.

CALCEOLARIAS
Calceolaria Balleri. Identical in form with but different in colour from the varieties Lymani and Stewarti. A rich shade of deep golden-bronze; a handsome plant of compact habit. Each $1.00; doz. $10.00.

Calceolaria Stewarti. A very beautiful form of Calceolaria bearing large sprays of clear yellow flowers very freely; excellent for conservatory decoration. Each $1.00; doz. $10.00.

Calceolaria Lymani. A cross between the Herbaceous and the shrubby type. It is a much stronger grower than either of the parents; very compact in growth. A plant three feet in diameter can be grown in one year. The colour is a bronzy red with a yellowish tinge showing through the red. Easily propagated from the young growths in December, and as late in Spring as April. Each $1.00; doz. $10.00.

Calceolaria "Breck's Prize." A splendid collection of most beautiful and varied flowers, exquisitely spotted and blotched. Each 75¢; doz. $7.50.

Campanula Isophylla

CAMPANULA ISOPHYLLA—Star of Bethlehem
This old-fashioned Campanula has been grown for a good many years and is now commonly known as "Star of Bethlehem." The plants produce large star-shaped white flowers in great profusion; most beautiful when grown in suspended pots or hanging baskets. Each 75¢; doz. $8.00.
CARNATIONS

Prices except where otherwise noted:
Rooted Cuttings: doz. $1.25; per 100, $10.00.
Potted Plants: doz. $2.00; per 100, $15.00.

© Aviator. Brilliant scarlet of medium size.
© Beacon. Considered to be one of the best scarlets.
© Benora. The best variegated variety, cream white penciled bright red.
© Enchantress Supreme. Light salmon pink.
© Eureka. Bright scarlet, an improved Beacon, brighter in colour.

Harvester. A new White of great promise sent out as a free-flowering sort that will be found excellent for general growing. Not so large a flower as Thomas C. Joy, but very early-flowering and very free. Rooted Cuttings: doz. $3.00; per 100, $20.00. Potted Plants: doz. $4.00; per 100, $25.00.

Hope Henshaw. A new dark pink. The growers of Carnations have been pleased with both flower and plant. It is not a heavy grower, making little surplus wood, but it comes into flower early and makes good production records. It is cerise-pink in colour, being much deeper than Mrs. C. W. Ward. Rooted Cuttings, doz. $3.00; per 100, $20.00. Potted Plants: doz. $4.00; per 100, $25.00.

© Laddie. The best variety yet offered. The large flowers of salmon-pink have the very best keeping qualities. Rooted Cuttings: doz. $3.00; per 100, $20.00. Potted Plants: doz. $4.00; per 100, $25.00.

© Maine Sunshine. Rich pure yellow, blooms are large and well formed; long stems, calyx does not split. Rooted Cuttings: doz. $4.00; per 100, $25.00. Potted Plants: doz. $5.00; per 100, $35.00.

Matchless. A most dependable white variety, needs to be planted early.

© Mrs. C. W. Ward. The most popular variety; colour deep pink.

Thomas C. Joy. This white Carnation has received the enthusiastic endorsement of many of the largest Carnation growers throughout the country. It is free-flowering and makes a fine plant. The flower is of good size and is carried on a good strong stem. The fringed petals are attractive and the fragrance very pronounced. Rooted Cuttings: doz. $3.00, per 100, $20.00. Potted Plants: doz. $4.00; per 100, $25.00.

White Delight. The white sport of the older favourite, Pink Delight. It is a free-flowering sort that comes into flower early. Flower is of medium size, beautifully formed and carried on long, strong stems.

© White Enchantress. One of the finest white sorts.
© White Wonder. Large pure white blooms on long wiry stems.

CHRYSANTHEMUMS

CHOICE LARGE-FLOWERED VARIETIES

Prices except where otherwise noted:
Rooted Cuttings: doz. $1.50; per 100, $10.00.
Potted Plants: doz. $2.00; per 100, $15.00.

C. H. Totty. Large flowers of chestnut scarlet.
Chadwick Supreme. Bright pink; sport of W. H. Chadwick.
December Beauty. White with light pink shading. This variety is by far the largest and finest December flowering variety. Potted Plants, doz. $4.00; per 100, $25.00.

December Gem. White with slight pink tinge, ball shaped.
Golden Chadwick. Rich yellow, one of the best late varieties.
Mrs. C. W. Johnson. Massive pure white flower, that in purity, stem, and foliage can hardly be equalled.
Odessa. Perfect form and colour; best yellow for exhibition.
Wells Late Pink. Clear bright pink.
W. H. Chadwick. White, slightly pinkish when grown cool.
William Turner. Pure white, incurved and extremely large.

Yellow William Turner. Yellow sport of William Turner; fine for exhibition purposes.

STANDARD LARGE-FLOWERED VARIETIES

Rooted Cuttings: doz. $1.00; per 100, $7.50.
Potted Plants: doz. $1.50; per 100, $10.00.

Charles Razer. Much like Bonnaffon in form; pure white, large flowers.
Chrysoora. Considered the finest early yellow variety.
Colonel Appleton. Favourite yellow, useful for exhibition and cutting.
Dr. Engelheude. A late commercial pink.

Early Frost. Pure white flowers, perfect in form and full to the centre.


Pacific Supreme. The most widely grown early pink.

Polly Rose. Dwarf early pure white.
Yellow Polly Rose. A clear yellow sport of Polly Rose.

Potted Plants, doz. $3.00; per 100, $20.00.

This class includes some of the most beautiful greenhouse foliage plants, bright colours handsomely variegated. Plants offered are from a collection comprising 200 varieties. Prices from $1.50 to $3.00 each; $16.00 to $70.00 per doz.

Croton Punctata. One of the finest and most satisfactory varieties for basket work and centre of ferneries. Prices from 75¢ to $1.00 each; $8.00 to $10.00 per doz.

CYCLAMEN

Our Imperial Stall cannot be surpassed for quality, size of flower, and colour. The plants are all of the true Gigantum type and can be had in separate colours for Spring delivery from 2½ inch pots. Doz. $3.00; per 100, $35.00.

CYPERUS ALTERNIFOLIUS — Umbrella Plant

A splendid greenhouse plant, of compact habit with long narrow green leaves. Each, 50¢ to $1.00.

DRACAEA

Fragrans. One of the best for decorative purposes; beautiful deep green. Each, $1.50 to $2.50.

Godseffiana. Green and white leaf, very hardy; fine as a decorative plant. Each, $1.00 to $2.00.

Indivisa. A very useful plant for decorative purposes, the leaves dropping outward in a graceful manner, plain green. Each 75¢ to $1.50.

Lindenii. Same type as Massangeana but with the golden stripes on the outer edge of the leaves. Each $2.00 to $3.50.

Massangeana. The best variety for the house; bright golden stripe down the centre of each leaf. Each $1.50 to $3.50.

Terminalis. An old favourite, dark green with reddish variegation. Each $1.00 to $2.50.

Tricolor. Very rare combination of colouring in pink, white, and green; attractive and distinct. Each $3.00 to $5.00.

ERICA MELANthera.

A most popular variety of the Heather family, white tinged pink, profuse blooming. Each 50¢; doz. $5.00; Large plants each $2.50 to $3.50.

FERNS

Adiantum Cuneatum. Best known variety of Maidenhair fern; for cutting. Each, 50¢ to $1.00; doz. $5.00 to $10.00.

Adiantum Farleyense. An improved Farleyense, strong-growing, producing fronds almost 2 feet long. Each, $1.00; doz. $10.00.

Asplenium Nidus Avis. Commonly known as the “Bird's Nest” fern, as it grows in similar form; bright green. Each, $1.50 to $2.00.

NEPHELEOPSIS FERNS

Bostoniensis. Each $1.00 to $2.00; doz. $10.00 to $20.00.

Elegansissima Compacta. Each $1.00 to $2.00; doz. $10.00 to $20.00.

Norwood. Each $1.25; doz. $1.25.

Roosevelt. Each $1.00 to $1.50; doz. $10.00 to $15.00.

Scottii. Each $1.00 to $2.00; doz. $10.00 to $20.00.

Teddy Junior. Each $1.00 to $2.00; doz. $10.00 to $20.00.

Veronica. Each $2.00; doz. $20.00.

Victoria (The Victory Fern). Each $2.00 to $5.00.

Ferns Assorted. Suitable for dishes and ferneries, the most desirable varieties for this purpose. 2½ inch pots. Doz. $1.75 each; 100, $15.00.

FICUS ELASTICA — Rubber Plant

The well known rubber plant which is very extensively grown and is one of the very best house plants. Each $1.00 to $3.00.

FICUS UTILIS

Thick leathery leaves of a rich green with midrib and veins of ivory white. Each $2.00 to $3.00.

FITTONIA

Argyrophylla. Trailing evergreen leaves interlaced with a network of pure white veins. Each 50¢; doz. $5.00.

Verschaffeltii. Large dark green leaves midrib and veins dark red. Each 50¢; doz. $5.00.
FUCHSIAS
For flowering in the greenhouse and conservatory during the Summer months, or for house and window decoration the old-fashioned drooping-flowed Fuchsiae cannot be excelled. Each 35¢ to $1.00.

GARDENIA VICTHII — Cape Jessamine
Beautiful greenhouse evergreen shrub with waxy white flowers very sweet-scented. 3 inch pots. Each 75¢; doz. $7.50. 4 inch pots. Each $1.00; doz. $10.00. 5 inch pots. Each $1.50; doz. $15.00.

GENISTA
Canariensis. Clear bright yellow flowers usually grown into compact form. 3 inch pots. Each 75¢; doz. $7.50. 4 inch pots. Each $1.00; doz. $10.00. 5 inch pots. Each $1.50; doz. $15.00.

Racemosa. Large-flowered well grown plants. Each $1.00 to $3.00.

GERANIUMS
Universal and general favourites with a wealth of bloom at all seasons of the year. We offer a splendid assortment of both double and single varieties. Each 50¢; doz. $5.00.

GREVILLEA ROBUSTA
A very easily grown foliage plant of bright graceful habit. Each 50¢; doz. $5.00.

HEATHER — Calluna Vulgaris
The popular Scotch Heather, makes an excellent plant for conservatory, or house; small shrubs covered with pretty rose-pink flowers. Each $1.00; doz. $10.00.

HYDRANGEA OTASKA
Popular variety very useful for garden and pot plants, producing large heads of pink and blue flowers during the Summer. Each $1.00 to $3.00.

HYDRANGEA HORTENSIS
Each 50¢; doz. $5.00.

Large plants, each $1.00 to $2.00; doz. $10.00 to $25.00.

ISOLEPSIS GRACILIS
A useful plant with grass-like foliage; splendid for use in jardinières. Each 25¢; doz. 50¢.

HEDERA HELIX — English Ivy
A very useful trailing or climbing plant with dark glossy evergreen leaves. Each 50¢; doz. $5.00. Large specimen plants, each $1.00 to $5.00.

LATANIA BORBONICA
Useful decorative plant; leaflets very much reflexed with recurving fan-shaped leaves. Each $1.50 to $3.00.

NENPHYSIS TRIFOLIA
A pretty stone creeper; dark green leaves beautifully marked white. Each $1.00; doz. $10.00.

PANUS VEITCHII
A most useful house and decorative plant with long narrow variegated leaves striped white on green. Each $1.50 to $3.50.

PANICUM VARIEGATUM
An elegant greenhouse plant useful for hanging baskets and pots, leaves white striped and tinted pink. Each, 50¢; doz. $5.00.

PELARGONIUMS
We have an assortment of the very best varieties, any of them sure to give satisfaction. Each, 75¢ to $1.00; doz. $7.50 to $10.00.

PEPEROMIA ARGYREA
Handsome plant of compact habit with thick fleshy leaves of metallic white veined green. Each, 50¢; doz. $5.00.

PLUMBAGO CAPENSIS — Leadwort
A beautiful greenhouse shrub with small green leaves and mauve-coloured flowers. Each, 50¢; doz. $5.00.

POINSETTIA
The Poinsettia does not properly come under flowering plants. The gorgeous colouring during December is due to the maturity of the bracts and gives the appearance of a flower in reality. Per dozen, $5.00 to $7.50; per 100, $35.00 to $50.00.

PRIMULAS
Primula Chinensis. The plants we offer are grown from our own Superb Strain of seed and are of vigourous growth producing very large blooms in separate shades. Small plants for growing on, per doz., $2.50; per 100, $18.00. Primula Malacoides. Makes a splendid pot plant for greenhouse decoration during the Winter; in separate shades. Small plants for growing on, per doz., $2.50; per 100, $18.00. Primula Obconica Grandiflora. Splendid strain of these very free-flowering Primulas unexcelled for pot culture; in separate shades. Small plants for growing on, per doz., $2.50; per 100, $18.00.

ROSES FOR THE GREENHOUSE
Prices of the following for delivery after May first: Grafted in 3 inch pots, per doz., $7.50; per 100, $50.00. Grafted in 4 inch pots, per doz., $8.50; per 100, $65.00.

Columbia. A pleasing shade of rose-pink double flowers; an excellent Winter-blooming variety.

Double White Killarney. Large double pure white flowers of great substance, the best White Rose for forcing.

Evelyn. A very double of Ophea, very double, similar in colour except that the salmon is a trifle more pronounced than the base of the petals.

Golden Ophelia. Bright yellow shading to pale yellow at the edge of the petals; fragrant, vigorous, and robust in growth.

Hadley. Beautiful deep crimson, good strong grower; fragrance is unsurpassed; a great favourite.

Hoosier Beauty. Vivid Grower producing long flowering shoots which come to maturity quickly. Flowers of deep crimson and are of exceptional keeping quality.

Killarney Brilliant. The best Dark Pink Rose for general growing.

Lady Alice Stanley. Deep clear rose-pink double flowers; grows well and flowers freely; is highly recommended.

Lady Hillingdon. Glorious shade of copper-yellow improving in colour as the flower matures; good habit and free-flowering.

Ophelia. The best Light Pink Rose; salmon flesh shading to yellow at the base; very attractive.

Premier. Free and easy grower, clear pure shade of rose-pink, stems stiff and almost thornless; distinct and valuable variety.

Radiance. Produces good flowers of cerise-pink, free-flowering and easy grower; a favourite rose for forcing.

Red Radiance. Red sport of Radiance; highly recommended.

Richmond. Beautiful formed flowers of bright scarlet, an improvement on any other variety of Red Roses.

Sunburst. Long pointed buds that open perfectly with a sunburst of deep golden-yellow; the best Yellow Rose grown. One of our stock only.

White Killarney. One of the best white sports of Killarney, it is a stronger grower than the parent.

SAINTPAULIA IONANTHA — African Violet
One of the choicest blue Winter flowering plants. Each, $2.00.

SANSEVIERIA ZEYLANICA
Plant of easy culture for house decoration, sword-shaped variegated leaves. Each $1.00 to $2.50; doz. $10.00 to $20.00.

SMILAX
An elegant greenhouse climber, used extensively for table decoration when cut. Per dozen, $2.50; per 100, $15.00.

STEVIA SERRATA
Free-blooming plants, bearing quantities of fragrant pure white flowers; suitable for Winter flowering, largely used for cutting. Per dozen, $2.50; per 100, $15.00.

TRADESCANTIA ZEBRINA
Common greenhouse trailing or hanging plant, useful for baskets, fancy striped foliage. Each, 50¢; doz. $3.50.
SUMMER BEDDING PLANTS
Pot-grown for planting after the first of May

Breck's Improved Midsummer Asters

ABUTILON
For ten, $5.00; for 100, $20.00.

ACHYRANTHUS
Brilliant. Foliage bronze-purple. For ten, $1.50; for 100, $10.00.
Variegata. Foliage green and white. For ten, $1.50; for 100, $10.00.

AGERATUM—FLOSS FLOWER
Perfection. Choice dark-blue. For ten, $1.50; for 100, $10.00.

ALYSSUM—SWEET ALYSSUM
Little Gem. Dwarf white for edging. For ten, $1.00; for 100, $7.00.

ANTIRRHINUM—SNAPDRAGON
Breck's Large Flowered. In colours pink, scarlet, white, and yellow. For ten, $1.50; for 100, $10.00.
Nelrose. Beautiful pink. For ten, $1.50; for 100, $10.00.

ASTERS
American Branching. White, pink, light-blue and scarlet. For ten, 50¢; for 100, 3.50.
Giant Grego. Lavender, blue, shell-pink and white. For ten, 50¢; for 100, $3.50.

BEGONIA
Gloire de Chatelaine. Rose-colour. For ten, $2.00; for 100, $15.00.
Gracilis. White, red, and pink. For ten, $2.00; for 100, $15.00.
New Scarlet (Bontora). For ten, $5.00; for 100, $35.00.
Tuberous-rooted. Grows best in partial shade. A wide range of colours, both double and single flowers. For ten, $3.50; for 100, $25.00.

BELLIS PERENNIS—DAISY
English. Finest mixed. For ten, 50¢; for 100, $1.00.

CALADIUM—ELEPHANT'S EAR
Esseulentum. Strong plants. For ten, $3.50; for 100, $25.00.

CALENDULA—POT MARIGOLD
Meteor. Orange, cream centre. For ten, $1.50; for 100, $10.00.
Prince of Orange. Extra good. For ten, $1.50; for 100, $10.00.

CARNATION
Marguerite. Finest mixed. For ten, $2.00; for 100, $15.00.

CELOSIA—COCKSCOMB
Dwarf. Crimson or yellow. For ten, 75¢; for 100, $10.00.
Plumosa. Crimson or yellow. For ten, 75¢; for 100, $10.00.

CENTAUREA—DUSTY MILLER
Candidissima. Silvery foliage. For ten, 75¢; for 100, $10.00.
Cyanus (Bachelor's Button). Blue. For ten, 75¢; for 100, $10.00.

COBÆA—CUP AND SAUCER VINE
Scandens. Rapid climbers, 12 feet. For ten, $2.50; for 100, $18.00.

COLEUS—FLAME NETTLE
Dr. Ross. Leaves crimson edged with green. For ten, $1.25; for 100, $8.00.
Golden Bedder. Fine yellow. For ten, $1.25; for 100, $8.00.
Queen Victoria. Crimson, golden edge. For ten, $1.25; for 100, $8.00.
Verschaffelt. The popular crimson. For ten, $1.25; for 100, $8.00.
Mixed, our selections. For ten, $1.25; for 100, $8.00.

COSMOS
Early-flowering. White, pink, and red. For ten, $1.25; for 100, $8.00.

CUPhea—CIGAR PLANT
Platycentra. Scarlet tube-shaped flowers. For ten, $1.50; for 100, $10.00.

DRACAena—INDIVISA
Choice Selected Plants. For ten, $7.50.
Larger Plants. For ten, $10.00.

MATRICAria—FEVERFEW
Double White. Free flowering. For ten, $2.00; for 100, $15.00.

MYOSOTIS—FORGET-ME-NOT
For ten, $1.50; for 100, $10.00.

FUCHSIA
Various Colours. Double and single. For ten, $3.00; for 100, $20.00.

GERANIUMS
Prices: $3.00 for ten, $20.00 for 100
Alliance (Double, Ivy leaved). Lilac white.
Alphonse Ricard (Semi-double). Bright vermilion-scarlet.
Annie Vincent (Semi-double). Bright pink.
Beaute Pottevigne (Semi-double). Light salmon-pink. A great favourite.
Double Dryden (Double). Coral-white, shading through lilac to crimson.
Jean Vland (Semi-double). Bright mauve-rose, white centre.
La Favorite. The finest double white, continuous bloomer.
Mme. Sallerol. Variegated-leaved; dwarf, for borders and edging.
Mrs. Laurence (Semi-double). Pale salmon-pink.
S. A. Nutt (Double). Rich, dark crimson, free flowering.
Sweet Scented. Rose, Lemon, etc.

HELiotrope
Centéfleur. Rich, deep violet. For ten, $2.25; for 100, $15.00.

HOLLYHOCKS. See Herbaceous Perennials, page 29.

HYDRANGEA OTAKSA—GARDEN HYDRANGEA
Large Pink or Blue flowers. In pots, 25¢ each.

IVY
English. Small pot-plants for window-boxes. For ten, $2.00; for 100, $15.00.
German. For ten, $1.50; for 100, $8.00.

LANTANA
Alba Perfecta. Best white. For ten, $1.50; for 100, $10.00.
Craiga. Rich orange-scarlet. For ten, $1.50; for 100, $10.00.
Mere Jaune. Deep golden-yellow. For ten, $1.50; for 100, $10.00.
Rosa. Rosy-lilac. For ten, $1.50; for 100, $10.00.

Lemon Verbena
Good Plants. For ten, $2.50; for 100, $18.00.
Extra Size. For ten, $3.50; for 100, $25.00.

LOBELIA
Crystal Palace compacta. Dwarf dark-blue. For ten, $1.25; for 100, $8.00.
Erius gracilis. Trailing dark blue. For ten, $1.25; for 100, $8.00.

MARGuerite
White and Yellow. For ten, $3.50; for 100, $25.00.
MARIGOLD

Dwarf French. For ten, $1.25; for 100, $9.00.
Giant African. Lemon and orange. For ten, $1.25; for 100, $9.00.

MIGNONETTE

Machet. Sweet scented. For ten, $1.25; for 100, $9.00.

MONEYWORTH—CREEPING JENNY

Valuable for planting under trees. For ten, $1.50; for 100, $10.00.

MYRTLE—VINCA MINOR

For graves and rock-work. Baskets, each 35¢; plants, for ten, $2.00; for 100, $12.00.

NASTURTIUMS

Dwarf Mixed. For ten, $1.25; for 100, $8.00.
Tall Mixed. For ten, $1.25; for 100, $8.00.

NICOTIANA—TOBACCO PLANT

Affinis. Pure white flowers. For ten, $1.50; for 100, $10.00.
Alata. Pink flowers. For ten, $1.50; for 100, $10.00.

PANSIES

Giant. Mixed or in colours. Baskets 35¢ each; plants, for ten 50¢; for 100, $4.00.

PETUNIA

Double. Assorted colours. Each, 25¢; for ten, $2.50; for 100, $18.00.
Ruffled Giant. Single, fine markings. For ten, $1.25; for 100, $10.00.
Rosy Morn. Bright rosy-pink. For ten, $1.25; for 100, $9.00.
Breck’s Violet Velvety Blue. A great acquisition to the Petunia family; must be seen to be appreciated. For ten, $2.00 for 100, $15.00.

PHLOX

Drummondii. Four colours. For ten, $1.00; for 100, $7.50.

RICINUS—CASTOR OIL BEAN

Green or Red. For 10, $2.00; for 100, $15.00.
Extra Large Plants. For ten, $3.00.

SALPIGLOSSIS

Grand Mixed or separate colours. For ten, $1.75; for 100, $12.00.

SALVIA—SCARLET SAGE

Splendens (Bonfire). Bright scarlet. For ten, $1.50; for 100, $10.00.
Zurich. Dwarf scarlet. For ten, $1.50; for 100, $10.00.

SCABIOSA—MOURNING BRIDE

Finest Mixed. For ten, $1.25; for 100, $9.00.

STOCKS—CUT-AND-COME-AGAIN

Lexington Strain. In colours. For ten, $1.50; for 100, $10.00.

TORENIAS

Fournieri. Dwarf blue, for edging. For ten, $1.50; for 100, $10.00.

VERBENA

Breck’s Mammoth. Pink, white, blue and scarlet. For ten, $1.50; for 100, $10.00.

VINCA—PERIWINKLE

Major Variegata. Variegated-leaved trailer for vases and boxes. 4 inch pots, Each, 40¢; for ten, $2.00; for 100, $30.00.
Rosea. Red and white. For ten, $2.00; for 100, $15.00.

VIOLETS

Cornuta Atropurpurea. For ten, $3.00; for 100, $20.00.
Tufted Pansies. Yellow, purple, and white. For ten, $2.50; for 100, $15.00.

WALLFLOWER

Mixed colours. For ten, $2.00; for 100, $15.00.

ZINNIA

Breck’s Prize Strains. White, pink, yellow, and scarlet. For ten, $1.25; for 100, $9.00.

A New Verbena

“MAYFLOWER”

Exquisite pink of the shades found in the Trailing Arbutus, with flowers double the size of any other variety. A robust grower, very floriferous, and a sensation wherever shown.

Price: 35¢ each; $3.00 for ten
HARDY PERENNIAL PLANTS

The Hardy Perennials supply us with some of the most beautiful and interesting plants available for out-of-door culture. By judicious selection from their almost endless variety a continuous succession of bloom from Spring until frost, with wonderful range of colour, may be obtained. Plants will be found suitable for massing, for bedding, and for borders, also for cutting. Advice as to selection and arrangement is gladly furnished.

Prices except as otherwise noted: 30c each, $2.50 for ten, $20.00 for 100

**Heliopsis Persicæfolia**


*Price from 3 inch pots: $2.50 each*

**ACHILLEA — YARROW**

A. ptarmica fl. pl. (The Pearl). One of our best border Perennials; erect stems, 18 inches, terminating with pure white flowers, exceedingly double; June to September.

**ACONITUM — MONKSHOOD**

Price: 35c each, $3.25 for ten, $30.00 for 100

A stately group of plants for the wild garden, shrubbery borders, and in shady spots, where they do well. They grow 3 to 6 feet high, producing large spikes of blue, white, purple, and yellow flowers not unlike the Delphiniums.

- A. Fischeri. A dwarf variety, growing 18 inches high, with very large, pale blue flowers in September and October.

**AGROSTEMMA — MULLEIN PINK**

of easy cultivation. Foliage oval and light gray, with abundance of flowers. Excellent and showy plants for borders.

- A. coronaria. June to August. Rose-crimson flowers. 2 feet.
- A. Flos-Jovis. June and July. 12 to 18 inches. Forms a pretty, symmetrical bush, having soft, downy foliage and clustered heads of bright rose-coloured flowers continuing in blossom for a long time.

**ALYSSUM — MADWORTH**

A. saxatile compactum. April to June. 1 foot. Broad velvety gray foliage, surmounted by elegant, small fragrant yellow flowers, in heads.

**ALTHEA ROSEA — HOLLYHOCK**

Few hardy plants are more worthy of cultivation than Hollyhocks. For interspersing among shrubbery or planting in rows back of lower growing plants they are most valuable. Whether single or double, they appear in the most lovely shades of colour. They thrive in any good soil; a slight protection in Winter is beneficial.

- var. Alleghany. Large double flowers with fringed petals; colour pink or Carmine.
- Double in colours: Carmine, pink, red, salmon, white, yellow.
- Single in colours: pink, red, and white.
- Mixed, double or single.

**ANCHUSA — ALKANET**

A. Italica, Dropmore. An improvement on the old Italian Alkanet; grows 2 feet high and produces its pretty gentian-blue flowers throughout the entire Summer.

**ANEMONE — WINDFLOWER**

A. Japonica. September until frost. 3 to 4 feet. It is of vigorous growth, with handsome foliage, and the flowers of a pinkish red are freely produced on long stems, and are of great merit for cutting.

- var. alba. September to November. Pure, large white flowers with yellow stamens. The latest-flowering perennial we have and equalled by few hardy plants. This and the pink form should be protected by a heavy mulching of leaves.

- var. Queen Charlotte. The finest of all Anemones. It blooms much earlier than the old varieties, and the flowers are not spoiled by the early frosts. The flowers are rose-pink.

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**Heliopsis Persicæfolia**

**Anemone Japonica**
ANTHEMIS — CHAMOMILE

A. tinctoria. June to October. 2 to 3 feet. Flowers deep lemon-yellow. Excellent for cutting.

AQUILEGIA — COLUMBINE

One of the most deservedly popular groups of hardy plants, and one in which every variety has an individual grace and beauty which never fails to elicit admiration.

A. Californica hybrid. This is a strain of almost unparallelled beauty; it is a cross between A. caerulea and A. chrysanth, having similar-shaped flowers, but much larger than either of the parent species and very distinct in colour, varying in almost every shade imaginable from creamy white to intense blue and rosy purple.

A. Canadensis. April to June. 1 to 1½ feet. The wild Honeysuckle. Scarlet and yellow flowers.

A. chrysanth, May to August. 3 feet. Numerous golden yellow flowers, with long, slender spurs; one of the most distinct of this family; fragrant and showy.

A. Erskine Park Hybrids. This strain of Aquilegia originated at Erskine Park, Lenox, Mass., the result of hybridizing the finest European and American varieties. Mixed colours.


A. Long Spurred Hybrids. Choice mixed. 3 feet. This strain is the finest procurable. The colours range through the most beautiful combinations of blue, bright rose, pink, mauve, white, yellow, and orange.

A. vulgaris. April to June. 1½ to 2 feet. Flowers in all shades of blue, white, red, and purple; strong, vigorous habit of growth.

A. var. alba. April to June. Large, pure white flowers. Of great value for cutting, and most showy. 2 to 3 feet.

ARABIS — ROCK CRESS

A. alpina f. pl. An extra-double form. Low growth, suitable either for the rockery or the border, and covered with fine racemes of pure white double flowers.

ARMERIA — SEA PINK or THRIFT


ARTEMISIA — WORMWOOD

A. Draeneculais (Tarragon). Fine for flavouring.

ASCLEPIAS — MILKWEED


ASTILBE — AREINISI HYBRIDS

Will thrive in good soil. Should be well watered during growing season. Flowers in large panicles similar to Spiraea. Price: 50¢ each, $4.00 for ten.

A. ceras. Rosy lilac. 4 feet.

A. Gloria. Brilliant dark pink. 4 feet.

A. Grun. Salmon-pink. 4 feet.

A. Juno. Purple pink. 3 feet.

A. Margarete. Rose pink. 3 feet.

A. Merti Immick. Deep pink. 3 feet.

A. Rose Pearl. Shell pink. 3½ feet.

A. Salland. Red. 3½ feet.

A. Vesta. Lilac rose. 3 feet.

A. White Pearl. White.

ASPHELONELINE — ASPHODEL

A. luteus. June and July. 3 feet. Grassy foliage and strong flower spikes, bearing fragrant yellow flowers.

HARDY ASTERS — MICHAELMAS DASIES

In this class are some of the most showy as well as really beautiful and interesting flowering plants in cultivation. All are quite hardy, graceful in habit, and bear such profusion of flowers that they are most valuable in the garden, especially as they blossom when the scarcity of hardy flowers is most marked.

A. Alpinus. Mixed colours. Pale pink to white; low-growing, good for rock-work.

Climax. Blue. 3 feet.

Feltbush. Blue. Blue. 3 feet.

Loch. Light blue. 3 feet. September and October.

Novel Anglia. Purple. 4 feet.

Pink Beauty. Pink. 2 feet.

Var. roseus. Rosy pink. 4 feet.

Spectabilis. Blue; an improved "Climax."

St. Eglon. Pink. 3 feet.

Subauriculatus. Low, tufted foliage; large pale blue flowers.

Tartaricus. Blue. 6 feet.

White Queen. White. 4 feet. September and October.

BAPTISIA — FALSE INDIGO

B. australis. June and July. 3 feet. Easily grown, adapted to any garden soil, and quite compact and showy. Long racemes of dark blue flowers.

BELLIS — ENGLISH DAISY

B. perennis. April to June. 6 inches. Red, white, and pink; double. Very popular Spring flowers. Handsome and effective plants, suitable for edging. Price: 1½ each, $1.40 for ten, $10.00 for 100.

BOCCONIA — TREE CELANDINE

B. cordata. August. This is one of the most tropical-looking of all our hardy plants. The foliage is broad and glaucous. It grows 6 to 8 feet high, terminating in a great spike of whitish flowers, and grows in grass or any wild spot.

BOLTONIA — FALSE CHAMOMILE

B. asteroides. September and October. 4 to 5 feet. One of the finest of late-flowering perennials; Aster-like flowers in quantity.

B. latisquama. August and September. 4 feet. Flowers clear lavender-lilac. It is valuable in any situation, growing vigourously in any soil.

CALIMERIS


CALLIRHOE — POPPY-MALLOW

C. Involucrata. June to September. 1 foot. A trailing plant of vigorous growth, with large, rich, violet-crimson flowers during the entire latter part of the Summer. The foliage is good and the entire plant is distinct and showy.
HARDY CHRYSANTHEMUMS

Culture: Plant in any good garden soil. Fork manure into soil, preferably in the Autumn. Plants may be set any time after danger from frost is past. Space rows two feet apart, plants 18 inches, or in groups of 3 to 5 plants in the sunny border 1 foot apart. Pinch out heads when setting and under no conditions allow plant to grow over six inches in height without pinching out the centre. When plant has developed 3 or 4 leaders of strong growth, again pinch out tips, and then discontinue this practice. Feed plants from the first of July every two weeks with liquid manure, or Thompson’s Special Chrysantheme Manure. Tie plants firmly to 2 foot stakes, and be careful not to cultivate too near the plant, as by doing so, the roots may be injured. During dry weather water thoroughly.

Price: 30c. each, $2.50 for ten, $18.00 for 100.

Aberdeen. Rich bronze; Button type.
Alice Howell. Wonderful shade of orange yellow. Early flowering and perfectly hardy.

Autumn Beauty. All shades of Autumn colour are found in the blooms of this variety, and it is remarkably free in growth. The flowers are large and in full bloom by the first of October.

Baby Dot. The smallest yellow variety grown.

Bertha Fairs. Brilliant rose-pink, early blooming.

Cranford White. Pure milk-white, blooming late in September.

Cranfordia. An early-flowering variety; perfect in flowers and stem. Colour is a deep, brony yellow.

Ev. Flowers delicate pink; one of the earliest.

Excellence. Large double flowers of deep red.

Excelsior. A gorgeous variety. When first opening almost a scarlet, which afterwards changes to bronze and flame colour.

One of the very largest and most attractive singles.

Fred J. Large flowers of reddish orange, good for cutting.


Golden Climax. Orange-yellow. Truly named, as it does not seem possible to improve on this variety.

Golden Mensa. A yellow sport identical with Mensa in every way except colour, which is a bright golden yellow.

Ida Catherine Skill. Brilliant bronze amber, flowers large and well placed on the stem; valuable for cut-flower work.

Maid of Kent. Button type, white.


Miss Emma. Rich, golden bronze; tall robust plant.

Mrs. Albert Phillips. Deep lavender. When first opening the contrasting colour is a lovely cream.

Mrs. Henry F. Vincent. An exquisite shade of fawn and bronze with salmon-pink shadings. Very strong in growth; the foliage is perfect in every way.

Mrs. Nellie Kiers. Colour beautiful pink evenly diffused over the flower. The blooms are as large as Lillian Doty, but better divided on the stems.

Mrs. Porter. Bright bronze; large flowers good for cutting.

Mrs. W. E. Buckinghamp. Midseason pink, has proved itself one of the best varieties for cutting.

Nippon. Colour flesh white, with light yellow centre. We strongly recommend it for either pot plants or outdoors.

Portia. Deep salmon bronze, shading in centre to a bright flame; splendid habit.

Red Doty. Wine red with a silvery reverse on underside of petals and showing up distinctly in the short crisp centre petals.


St. Elmo. Pure white, large double flowers.

Sir Michael. Large double lemon-yellow flowers in profusion.

Smith’s advance. One of the earliest of the large-flowering white varieties, blooms profusely in great masses.

Tints of Gold. The earliest bronze variety to flower, and makes a wonderful glowing bush if not disbudded.

Yellow Advance. Bright golden yellow. Flowers very large and full.


For collections of Chrysanthemeums, see page 110.

Your Autumn Garden

DURING MAY AND JUNE WE WILL SEND YOU
12 plants for $2.00 25 for $4.00 100 for $15.00

These collections will be composed of the varieties listed above (our selection) and will include both single and double types as pictured on page 110. Each variety will be carefully labeled. Carriage extra.
Breck's Hardy Chrysanthemum Collections

Special Offer

One each of the above eight varieties for $1.50; two each for $2.75
three each for $4.00; carriage extra
Clematis

C. recta. Flowers white, sweet-scented and in immense masses. 3 feet. Rare and excellent.

Convallaria—Lily of the Valley

C. majalis. Spring. 9 inches. This is familiar to every one. It makes stronger spikes when given good cultivation open to the sun. Price: 50¢ each, $4.50 for ten.

Coreopsis—Tick Seed

C. lanceolata. June to September. 3 feet. This is doubtless one of the most showy hardy plants, and has the additional advantage of being very continuous in blooming. The flowers are a rich yellow.

Delphinium Elatum—Bee Larkspur

Delphinium—Larkspur

These are deservedly among the most popular subjects in the hardy border; bold, attractive and highly prepossessing plants of easiest culture, perfectly hardy. They will establish themselves in almost any good garden soil.

D. Belladonna. The freest and most continuous blooming of all. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower.

D. Belladonna. A dark-blue variety of the above.

D. Chinense. A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles.

D. Chin. var. album. A pure white form of the above.

D. eueuleum fl. pl. A double dark-blue variety.

D. elatum (Bee Larkspur). June to September. 5 to 6 feet. Dark blue flowers in long spikes.

D. Erskine Park Hybrids. A variety producing enormous spikes of the lighter shades of blue.

D. formosum. The old favourite dark blue with white centre.

3 to 4 feet high. Very vigorous, free-flowering.

Gold Medal Hybrids. The plants are of strong, vigorous habit, with large flowers in spikes two feet and over long.

King of Delphiniums. One of the finest yet introduced; the plant is of remarkably strong growth, with flowers of gigantic size, semi-double and of a deep blue colour, with large white eye. Price: 50¢ each, $5.00 for ten.

Dianthus—Pink

D. barbatus (Sweet William). June and July. 20 inches. A fine old biennial, but one which perpetuates itself by self-sowing. The colours are very brilliant and effective. Double and single varieties mixed. Also in colours: Crimson, white, and Newport pink.

D. plumarius (Scotch Pink). June. 9 inches. Thick tufts of glaucous green foliage, and handsome, fragrant flowers.

D. semperflorens. Dark pink fragrant flowers of good size, with red centre. Foliage silvery and fine. 15 inches.

Her Majesty. White. Very large and double, fragrant.

Homer. Rosy-red, double, and fragrant. May and June. 1 ft.

Juliette. White and crimson. May to August. 1 foot. Very double and sweet.

Dictamnus—Gas Plant

Price: 50¢ each, $4.50 for ten.

D. fraxinella. May and June. 2 to 3 feet. A very showy border perennial, forming a bush, having fragrant foliage and spikes of curious red flowers, giving off during hot weather a fragrant volatile oil, which explodes when a match is applied to it.

D. frax. var. alba. May and June. White variety of above.

Dicentra—Diyrytra

D. eximia. All Summer. 18 inches. A charming perennial, with fern-like foliage and short racemes of drooping, purplish red flowers.

D. spectabilis (Bleeding Heart). April to July. Flowers heart-shaped in long racemes, rosy crimson. Fine for borders. 2 feet. Price: 50¢ each, $5.00 for ten.

Digitalis—Foxglove

D. gloxiniaeflora. June and July. 3 feet. An excellent variety ranging in colour from white to deep pink.

D. var. alba. June and July. 2 ft. Pure white.

D. grandiflora. June and July. 2 to 3 feet. A yellow-flowered Foxglove, quite hardy and easily grown.

D. maculata superba. Beautifully spotted. June and July. 3 feet.

D. monstruosa (Mammam Foxglove). Long spikes, enormous flowers, mixed colours.

D. purpurea. June and July. 2 to 3 feet. Elegant spikes of beautiful tubular flowers of various shades of purple to white, and with variously coloured, spotted throats.

D. rosea. Pink. July. 3 feet.

Echinacea—Cone Flower

E. purpurea. A showy, strong-growing plant 2 to 4 feet high with flowers of great duration in August and September. Large, reddish purple flowers.

Eryngium—Sea Holly

E. amethystinum. July and August. 3 feet. Has handsome, spiny, lacinated foliage and heads of flowers of a lovely amethystine blue.

Eulalia—Ornamental Grass

E. Japonica. Green foliage. 4 feet.

Eupatorium—Thoroughwort

E. ageratoides (White Snake-root). White flowers. 3 to 4 feet. August and September.

E. oeielemum (Mist Flower). Light blue flowers similar to Ageratum. August to October. 2 feet.


Festuca—Fescue Grass


Funkia—Plantain Lily

Hardy plants with Lily-like flowers, forming dense clumps of foliage. They thrive in almost any rich soil with ample moisture, either in sun or shade. All of the species are natives of Japan.

F. subordata Hardy Garden Lily. July to September. 2 feet. A fine pure white, large, trumpet-flowered and exceedingly fragrant species, with handsome, broad, light green foliage.

F. lanefolia. August. 2 feet. Deep green, lanceolate foliage and spikes of lilac flowers.

F. var. undulata variegata. A form with undulate foliage, handsomely variegated with white. A fine foliage and edging plant.

F. ovata. June. 2 feet. Elegant, broad, glossy, deep green foliage, vigorous growth, large spikes of lilac, trumpet-shaped flowers.

Gaillardia—Blanket-Flower

This plant deserves a more prominent position than has hitherto been accorded it. It is one of the most brilliant of all perennials and a constant bloomer from June until frost. It is hardy and thrives in any location.

G. grandiflora. Flowers large, crimson and gold. 2 feet. Blooming all season.

Geranium—Crane's Bill

G. sanguineum. Handsome, large, clear crimson flowers in profusion all Summer. 2 feet.
GEUM

**G. cocineum** var. **Mrs. Bradshaw.** Splendid new variety. Double dark red flowers. Blooms all Summer. 2 feet.

**GYPSOPHILA — BABY'S BREATH**

**G. paniculata.** When in bloom during August and September it forms a symmetrical mass 2 to 3 feet in height, and as much through, of minute pure white flowers, forming a beautiful gauze-like appearance. When cut it is exquisite in combination with other flowers.
King of Iris. S, yellow. F, dark brown, bordered yellow. Each 50¢; $4.00 for ten.
Lohengrin. S and F, deep violet mauve. Each 50¢; $4.00 for ten.
Massasoit. S and F, a distinct shade of Venetian blue. Each 75¢; $6.50 for ten.
Pallida Khedive. Soft lavender with distinct orange beard. Each 50¢; $3.00 for ten.
Walhalla. S, lavender. F, wine red. Each 50¢; $4.00 for ten.
Mixed. All colours. Each 15¢; $1.40 for ten.

JAPANESE IRIS

A very important group of hardy Iris, quite distinct from any other. They are of strong, vigorous growth, with large single, double, or semi-double flowers, beautifully coloured. Well adapted for damp or sunny locations, in loam or sandy soil.

Our stock of Japanese Iris is this season arranged under the following colour classification:

Price in Colours: 35¢ each; $3.00 for ten; $20.00 for 100; in Mixed Colours: $2.50 for ten; $18.00 for 100.

Purple. Chiefly clear, deep purple shades, some with a touch of gold at base of petals.

Purple and White. Varying from deep purple edged and veined with white, to white blotched or streaked with purple.

Lavender. Pale lavender, veined with purple, deeper purple in centre.

Blue-lavender. Approaching as nearly blue as is found in Japanese Iris. White and gold at centre; some striped white.

MISCELLANEOUS IRIS

Price: 30¢ each; $2.50 for ten

Pumilla or Dwarf Hybrids

Aurea. Light yellow.
Azurea. Bright blue; very free.
Cerulea. Pale blue, tinged purple.
Orange Queen. Very bright orange, flushed purple.

Natural or Wild Types

 pseudacorus. May and June. 4 feet. The common yellow Water-Flag, suitable for marshes and water courses.
Siberica. June. 3 feet. Long narrow leaves, pale blue flowers. Fine for water garden.
var. alba. A fine, pure white form.
var. orientalis. May to June. 3 to 4 feet. Deep blue flowers.
var. orientalis Snow Queen. Flowers pure white.

LAVANDULA — LAVENDER

L. vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

LIATRIS — BLAZING STAR, or GAY FEATHER

L. pyrochostachya. Spikes of light, rosy-purple flowers. 5 feet.

Flower Gardens

The well-planned flower garden or border can be made a source of enjoyment from early Spring until late Autumn, as the succession of bloom affords some new beauty from day to day. Complete plans and estimates are supplied by our Service Department at reasonable cost.
LILIAM — LILY

For Garden and Pot Culture

The Lilies are among the most beautiful and ornamental of cultivated bulbous plants, being stately habit and variously-coloured flowers (which in many cases highly perfumed) rendering them indispensable subjects for greenhouse decoration, and for outside flower-garden embellishment. Nearly all are Hardy. The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect of height. Many of the strong-growing Lilies are well adapted for planting among shrubs, where the latter are not too thickly placed. By growing a selection of species in pots, to flower at different times, a valuable addition to greenhouse decorative subjects is secured over a long period, in Summer and Autumn. Lilies should always be planted not less than three in a clump thus: *

L. auratum (Golden Banded Lily of Japan). Ivory white ground, thickly strewn with purple studs; the centre of each petal has a band of light golden yellow extending from tip to base. Price: 45¢ each, $1.00 for 10. 2

L. Batemanie. Clear orange apricot, without spots, 6 to 8 flowers borne on a stem 4 feet high. Price: 40¢ each, $3.50 for ten, $30.00 for 100.

L. Browni. Trumpet-shaped flowers, 10 inches in length, interior pure white with chocolate-coloured anthers, exterior brownish-purple. Price: 75¢ each, $6.50 for ten, $65.00 for 100.

L. Canadense (Canadian Bell-Flowered Lily). Colour varies from reddish orange to yellow, thickly marked with black spots; 3 to 4 feet. Price: 25¢ each, $1.25 for ten, $18.00 for 100.

L. candidum (Madonna Lily). Pure white, good for both pot and garden cultivation; height, 4 ft. Price: 25¢ each, $2.50 for ten, $25.00 for 100.

L. Henryi (The Yellow Species). A new and very beautiful hardy lily from Northern China. The plants are of vigorous growth, frequently attaining a height of 6 feet, each stem carrying from 2 to 8 flowers of a rich apricot yellow; spotted with brown. Price: 75¢ each, $6.50 for ten, $65.00 for 100.

L. myriophyllum (Regal Lily). A good forger, absolutely Hardy. Flowers white, slightly shaded with pink, canary-yellow centre. Price: $1.00 each, $9.00 for ten, $90.00 for 100.

L. speciosum album. Large, white flowers of great substance, with a greenish band through the centre of each petal; height, 3 feet. Price: 35¢ each, $2.50 for ten, $25.00 for 100.

L. speciosum rubrum or roseum. White, heavily spotted with rich crimson; height, 3 feet. Price: 30¢ each, $2.50 for ten, $25.00 for 100.

L. speciosum rubrum Melpomene. The darkest of the Speciosum group, white, heavily spotted with dark crimson; height, 3 feet. Price: 30¢ each, $2.50 for ten, $25.00 for 100.

L. superbum. Yellowish red; height, 4 feet. Price: 25¢ each, $2.25 for ten, $22.50 for 100.

L. tigrinum splendens (Tiger Lily). Fiery scarlet flowers, spotted crimson; the best of the tiger lilies; height, 6 feet. Price: 25¢ each, $2.25 for ten, $22.50 for 100.

L. tigrinum fl. pl. Double flowered, orange, spotted black; height, 3 feet. Price: 25¢ each, $2.25 for ten, $22.50 for 100.

LINUM — FLAX

L. perenne. May to August. 18 inches. Handsome, light blue flowers.

LOBELIA — CARDINAL FLOWER

L. cardinalis. August and September. 3 feet. One of the finest scarlet Hardy plants we have, and easy cultivation, even in clay soils.


LUPINUS — LUPIN

L. polyphyllus. June and July. 2 to 5 feet. Deep blue, pea-shaped flowers in long spikes.

L. var. albus. July and August. 4 feet. The white variety, fine, bold, showy.

L. var. rosea. Strong spikes of soft rose-pink flowers. 3 feet.

LYCHNIS — CAMPION

L. Chalcedonica. A most desirable plant, heads of brilliant orange-scarlet, grows 2 to 3 feet high and blooms all Summer.

L. Haageana. Brilliant orange-scarlet flowers in May and June. 12 inches.

L. vespertina fl. pl. Large, double white flowers, produced in the greatest profusion the entire Summer; 18 inches.

L. vulgaris splendens fl. pl. Forms a dense tuft of evergreen foliage, and in June sends up spikes of handsome, double deep red, fragrant flowers.

LYSIMACHIA


LYTHRUM

L. roseum superbum (Rose Loose-trife). A strong-growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose-coloured flowers from July to September.

MALVA — MALLOW

M. moschata. June to September. 2 feet. Fragrant flowers in clusters of a rosy tint, and very showy.

MENTHA — MINT

M. piperita (Peppermint). M. viridis (Spearmint).

MONARDA — BEE BALM

M. didyma. June to September. 3 feet. Large, brilliant scarlet flowers in profusion.

MYOSOTIS — FORGET-ME-NOT

M. palustris (The True Forget-me-not). Delicate blue flowers with yellow centres, appearing all Summer.

NENPHIUM — EVENING PRIMROSE

G. speciosa. May to September. 2 feet. A splendid border plant, with large, pure white flowers.

G. Youngi. June to August. 2 feet. A useful border plant, exceedingly free, with golden yellow flowers.

PACHYSANDRA — JAPANESE SPURGE

P. terminals. An attractive evergreen trailing plant, thriving in almost any location. A most desirable cover plant for shaded spots.

PAPAVER — POPPY

There is no class of hardy plants which has risen so much in public favour as the perennial Poppies, all of which are most striking and useful. They flower from the beginning of June to October.

P. nudiflora (Iceland Poppy). All Summer. Flowers of a bright-cheerful yellow. 1 foot.

P. orientale. June. 3 feet. The large Oriental Poppy. A bold and showy perennial, producing numerous slender stems 2½ feet high, with large, crimson-scarlet flowers.

P. or. var. Golath. Oriental-red.

P. or. var. Mrs. Perry. Salmon-pink.

P. or. var. Oriflamme. Orange-scarlet.

P. or. var. Perry’s White. Pure white.

PAEONIUM

Paeonies should be planted in good, rich, deep soil, after which they require less attention than any other class of flowering plants. They are perfectly hardy and their remarkable freedom from disease and insects makes them most desirable. Some of the varieties are of enormous size, perfectly double and deliciously fragrant. In colour the Paeony rivals the Rose in beauty, ranging from pure white to darkest red, and the shades of pink are truly magnificent.

Alba Sulphurea, cream-white, flecked red, midseason. Price: $2.00 each, $20.00 for ten.

Albert Cousse, pale salmon-pink, late. Price: $1.50 each.

American Beauty, double red. Price: $1.50 each.
BARONESS SCHROEDER, flesh-white, midseason. Price: $1.50 each, $14.00 for ten.

Boule de Neige, milk-white, flecked crimson, midseason. Price: $1.00 each.

Candidissima, pure white, sulphur centre. Price: $7.50 each, $9.00 for ten.

Charlemagne, flesh-white, tinted lilac, late. Price: $7.50 each, $6.50 for ten.

Duchesse de Nemours, sulphur-white; cup shaped, midseason. Price: $7.50 each.

Duke of Devonshire, deep pink, large and full, late. Price: $3.50 each.

Edulis superba, mauve pink, early. Price: $7.50 each.

Faust, shell pink, midseason. Price: $5.00 each.

Felix Crousse, brilliant ruby-red, late. Price: $1.00 each.

Festiva Maxima, pure white, flecked crimson, early. Price: $5.00 each, $4.00 for ten.

Francois Ortegal, purplish crimson, yellow anthers. Price: $7.50 each, $6.50 for ten.

Humei, cherry-pink, silver tips. Price: $2.00 each, $3.00 for ten.

La Tulipe, rose white, tipped carmine. Price: $7.50 each, $6.50 for ten.

L'Elegante, clear rose pink, midseason. Price: $5.00 each, $4.00 for ten.

L'Esperance, white splashed with pink. Price: $1.50 each.

Madame Crousse, pure white, flecked crimson, midseason. Price: $7.50 each, $6.50 for ten.

Mme. Charles Leveque, rose white, centre deeper shade. Price: $2.50 each.

Marquis d'Ivory, white, shaded with pink. Price: $5.00 each, $4.00 for ten.

Milton Hill, pale lilac rose, late. Price: $3.00 each, $2.00 for ten.

Mme. Mechin, purple garnet. Price: $1.00 each, $2.00 for ten.

Officinalis Rubra, the old fashioned deep red, very early. Price: $1.00 each.

Prolifera Tricolor, flesh-white and sulphur yellow, late. Price: $7.50 each.

Queen Perfection, pink, midseason. Price: $5.00 each, $4.00 for ten.

Rosa piennissima, deep pink. Price: $5.00 each.

Mixed Colours, double varieties. Price: $3.00 for ten, $25.00 for one hundred.

Single Mixed, includes many fine sorts. Price: $5.00 each, $4.00 for ten, $30.00 for one hundred.

Special Assortment of choice named varieties, our selection, packed in lots of ten, postage prepaid. Price: $4.00.

**BRECK’S, BOSTON, MASS.**

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**PYRETHRUM**

*Duke of Devonshire.* July. 4 feet. Stately, brilliant, with long, loose panicles of bright scarlet flowers.

**PHYSALIS — LANTERN PLANT**

P. Franchetti. October. 2 feet. Large red pods.

**PHYSOSTEGIA — FALSE DRAGON-HEAD**

P. Virginica. One of the most beautiful of our mid-Summer flowering perennials, forming dense bushes 3 to 4 feet high, bearing spikes of delicate pink tubular flowers not unlike a gigantic heather.

P. Virginica alba. Pure white variety of the preceding.

**PLATYCODON**

P. grandiflora. July to October. 1 to 3 feet. Large, showy, deep blue flowers.

P. var. Marlesi. A dwarf form of the above, with broad foliage and larger deep violet-blue blossoms. 1 foot.

**POLEMONIUM**

P. eriogonum (Jacob's Ladder). May to July. Light blue. 18 in.

P. repens. April to June. Bright blue. 6 inches.

**PENTSTEMON — SOLOMON'S SEAL**

P. commutatum. Panicled racemes of drooping flowers on very long stems. 2 to 3 feet.

**PRIMULA — PRIMROSE**

P. officinalis hybrida (Cowslip). April and May. 6 to 12 inches. These vary in colour ranging from crimson to deep yellow and pure white. They are more at home in a frame.

P. veris superba. A giant-flowered form, producing individual flowers from 1 to 2 inches across; in colour they are a bright canary-yellow with a golden centre; perfectly hardy, and when in flower present a sheet of bloom.

P. vulgaris (English Primrose). An old favourite, and should be found in every garden; one of the earliest Spring flowers; of bright canary-yellow; very fragrant.

P. japonica. Large purple-crimson flowers on long stems. June.

**PYRETHRUM — FEVERFLEw**

P. roseum. They include all colours from deep red, various shades of pink to pure white.

**HARDY PHLOX**

Albion. White faint pink eye.

Annie Cook. Flesh-pink, fragrant.


Baron von Dedem. Scarlet, red centre.
Hardy Phlox — continued

**BRECK’S**, $10.00 $1.40

**Flora Hornung.** Pale pink, centre suffused carmine.
F. A. Buchner. Large, pure white.
Gladsstone. Large, rose colour, red eye.
Glenwood. Clear bright red.
Gruppenkonigen. Flesh-like, carmine eye.
Henry Murgur. Red, salmon centre, late.
Jeanne d’Arc. Pure white, tall.
L’Esperance. Lavender pink, white centre.
Lothaire. Bright crimson.
Louise Abbeena. Dwarf, pure white.
Mme. Meuret. Flame, carmine centre.
Mme. Benzanson. Crimson.
Mme. Paul Dutrie. Soft pink.
Mme. P. Langier. Bright red.
Marquise de St. Paul. Tall, pure white.
Miss Lingard. Early, white, tall.
Mrs. Oliver. Bright pink.
Nana Cornula. Lavender blue.
Pancheon. Bright carmine rose.
R. P. Struthers. Purplish salmon.
Rosenberg. Reddish-violet.
Rynstrom. Carmine rose.
Selma. Pink, cherry-red centre.
Sir Edward Landseer. Bright crimson.
Stachys. Wood’s Choice. Pure white, tall.
Superbians. Pink, crimson eye.
Thor. Salmon pink, red eye.
Von Lassburg. Pure white.

**Mixed.** All colours.

**Other Varieties of Phlox**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>P. amena. Dwarf, deep pink</td>
<td>$2.20 for ten, $18.00 for 100</td>
</tr>
<tr>
<td>P. Corniliana ovata. Purplish-red</td>
<td></td>
</tr>
<tr>
<td>P. SUBULATA. Moss pink</td>
<td></td>
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<tr>
<td>P. var. alba. White</td>
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</tbody>
</table>

**RUBDECKIA — CONE-FLOWER**

R. laciniata var. “Golden Glow.” It is a strong, robust grower, attaining a height of 5 to 6 feet, and produces masses of double golden-yellow Cactus Dahlia-like flowers from July to September.

R. Newmanii. Dark orange-yellow flowers, with deep purple cone, borne on stiff, wiry stems; 3 feet high. Flowers from July to October.

R. purpurea (Echinacea, Purple Cone-flower). August and September. 3 feet. Reddish-purple flowers.

**SALVIA — MEADOW SAGE**

S. argentea. Grown for its large, ornamental, silvery-white foliage, flowers white, June, 2 feet.
S. azurea. A Rocky Mountain species, grows 2 to 3 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.
S. pratensis. Showy spikes, 2 to 3 feet high, of deep blue flowers, from June to September.

**SANTOLINA**

S. inca. Dwarf evergreen perennial, foliage silvery white, flowers yellow; fine for rockery. July and August. 1½ to 2 ft.

**SCABIOSA**

S. Caucesica. July to September. 18 inches. Flowers soft, lilac-blue shade. It is a vigorous grower, thoroughly hardy, and very free blooming.

**SEEDUM — STONE-CROP**

Dwarf Varieties

S. acre (Golden Moss). Much used for covering graves; foliage green, flowers bright yellow.
S. album. Green foliage, white flowers.

Erect or Tall-Growing Varieties

S. spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad light green foliage and immense heads of handsome showy rosier-crimson flowers.

S. spec. var. Brilliant. A rich coloured form of the preceding, being a bright amaranth-red.

**SHASTA DAISIES**

Alaska. Large pure white. All Summer.
King Edward. White, 3 ft. All Summer.

**SI ALCEA**

S. aruneus var. Knelli. 1 hite. 3 to 4 feet. June. Un-doubtedly the finest and most graceful of its class. Flowers in large clusters and foliage finely cut.
S. Gladstone. White. 2 to 2½ feet. June.
S. Japonica. White. 2 feet. June and July. An old and valuable variety for garden or forcing.

**S. KAMTSCHATKA.** Cream-white. July. 5 feet.

**STACHYS — WASHINGTONSL»**

S. lanata. Wooly white foliage, purplish spikes. 18 inches.

**STATICE — SEA LAVENDER**

S. latifolia. Minute bright blue flowers produced in broad heads 18 to 20 inches across, adapted to cutting, as they keep long after being dried, and are very showy. 1 to 2 feet. July to September.

**STOKESIA — CORNFLOWER ASTER**

S. cyanea. Grows from 18 to 24 inches high, bearing freely from early in June until October its handsome lavender-blue Cornflower-like blossoms.
S. cyanea alba. Pure white variety of above.

**T. vulgaris.** June and July. 6 inches. An old garden plant, being grown as a sweet herb; flowers small, lilac, or purplish, in terminal, interrupted spikes; foliage very fragrant.

**TRADESCENTIA — SPIDER WORT**

T. Virginiana. Gives a succession of blue flowers all Summer.

**T. grandiflorum.** May. 9 inches. Large, white flowers which are very handsome. Can be domesticated in any garden, and is worthy of cultivation everywhere. Price: 25¢ each, $2.20 for ten, $18.00 for 100.

**TRITOMA — RED-HOT POKER PLANT**


**TROLLIUS — GLOBE FLOWER**

T. Europaeus. A valuable border perennial, with large, globular, lemon-coloured, buttercuplike flowers on long stems. 18 in.

**T. EUR. var. Orange Globe.** A strong, sturdy grower, with large, globular flowers, of a rich deep, glowing orange. Free-blooming. 2 feet.

**TUNICA**

T. saxifraga. June to August. 6 inches. A good rock plant, with quantities of small, rosy white flowers and delicate foliage.

**VERONICA — SPEEDWELL**

V. longifolia subsecissilis. August and September. 2 feet. Flowers in dense, erect spikes, a foot in length and from 4 to 5 inches in circumference, of a deep, rich blue. Perfectly hardy.
V. rupestris. May and June. 4 inches. Creeping habit, and one of the best for carpeting rockeries or bare places. Flowers showy blue in dense spikes.
V. spicata. June to August. 2 to 3 feet. Long spikes of small, blue flowers.

**VINCA — MYRTLE**

Vinea minor. April to June. Of a creeping habit, with evergreen foliage and bright flowers; finely adapted to covering bare spots and very shady places where grass will not grow. Green foliage; strong-grown; flowers blue. Price: 25¢ each, $2.20 for ten, $18.00 for 100.

**VIOLA — VIOLETS**

V. cornuta. April to August. 9 inches. Dark purple.
V. ZAR. alba. April and May. 6 inches. Large, white-flowered variety and constant bloomer. Useful as a border plant.
V. ZAR. atropurpurea. All Summer. 8 inches. Identical with the above, except that the flowers are a rich dark purple.

**VIOLAS OR TUFFED PACIES**

Price: 15¢ each, $1.40 for ten, $10.00 for 100.

Admiration. Soft purple, with dark blotch.
White Perfection. A fine white.

**YUCCA — ADAM’S NEEDLE**

Y. filamentosa. Immense clusters of creamy flowers. 4 to 5 feet. June and July. Price: 50¢ each, $4.00 for ten.
ROSES OUT-OF-DOORS

Rose growing is becoming more and more popular with flower-lovers, especially since the introduction of so many new varieties suitable for out-of-door culture in our rigorous climate. The best of the new, together with many of the old favourites, are included in the following list. The varieties are grouped according to the uses for which they are best fitted. Every sunny corner of the home grounds may well be occupied by some type of Rose.

**Directions for Planting and Care**

**Planting:** Roses are generally planted in early Spring, though good results follow planting in October or early November. Potted plants may be set out at any time during the Spring or Summer months. Rich soil is necessary for success with Roses. Dig the bed deep, and fill with plenty of well-rotted manure. Set the plants 2½ feet apart, and bury the collar or bud (B, see cut) about three inches below the surface of the ground (A). Spread the roots and work the soil in amongst them, finally treading firmly. Water frequently in dry seasons and keep the surface of the bed well cultivated.

**Pruning:** New plants should be cut back to within six inches of the ground. Old plants should be pruned in March one-half to two-thirds of the previous season's growth and all dead wood should be removed. Do not allow shoots from below the crown (B) to develop and sap the vitality of the plant.

**Protection:** In our climate, Roses do best when given Winter protection. Hill them up with earth to a depth of six inches or more and cover the bed with strawy manure secured from blowing away by boards or evergreen branches. In Spring rake off the coarse manure and spade in the remaining fine litter. Tree Roses must be tied up in straw, or removed to a cool cellar during the cold weather.

**Insects:** The most common pests are aphids or lice, and green and black flies. A good general remedy is "Black Leaf go" a spray containing nicotine. Since this acts upon the bodies of the insects by contact, it must be so applied as actually to hit them. Rose-bugs (beetles) must be picked or shaken from the plants, or poisoned with arsenate of lead.

**Diseases:** For mildew, dust the leaves with powdered sulphur. For "Black Spot" Hammond's Copper Solution is recommended beginning early in June and spraying every week during July and August.

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**New Introductions**

**Edel**

A splendid new White Rose producing flowers of Ivory White colour. Plants are free flowering and very strong growers. **Price: $1.50 each**

**SOUVENIR de CLAUDIUS PERNET**

This is the best yellow rose yet produced. Its colour is a lovely sunflower-yellow deepening in the centre, and it retains its colour. As with nearly all Yellow Roses it should be sprayed for "Black Spot." **Price: $2.50 each**

**Mary Wallace**

**The New Climbing Rose**

Produced by the late Dr. van Fleet this variety is offered to the public in 1924 for the first time. **Only a few plants are available.**

Pillar rose type. Makes a fine strong growth six to eight feet high, with large glossy foliage. Blooms freely in the Spring and has a considerable number of flowers during the Summer and Autumn. Flowers semi-double, clear rose-pink with salmon base, generally exceeding four inches in diameter. **Price: strong field-grown dormant plants, $2.00 each**
BRECK’S, BOSTON, MASS.

GARDEN ROSES

The Roses suitable for cut-flower purposes are grouped under this head, and include most of the Hybrids best adapted to garden culture. The two principal classes are the Hybrid Perpetuals and Hybrid Teas. The former are strong-growing, bearing large full blooms on the ends of the new shoots, and having usually but one blooming period, in June. They are somewhat harder than the Hybrid Tea varieties. The latter are of weaker growth, but bloom almost constantly from June until frost. In our climate they need some Winter protection, the best method being to bill up the plants with earth and to mulch heavily with straw or other light covering. Both classes have their merits, and both should have a place in the home grounds.

After May 1 we can supply most varieties well established in 1 and 6-inch pots which may be set out with safety at any time during the late Spring or Summer. We do not recommend the planting of dormant roses later than May 15.

Abbreviations: AB. Austrian Brier; HP. Hybrid Perpetual; HT. Hybrid Tea; T, Tea.

Prices, except as otherwise noted:
- Dormant plants, $1.00 each; $5.00 for ten; $75.00 for 100
- Potted plants, $1.25 each; $11.00 for ten; $90.00 for 100
- Not less than 25 plants at the 100-rate

Alfred Colomb. HP. Brilliant carmine-crimson; very large, full, and of fine globular form; extremely fragrant, and in every respect a superb sort; foliage large and handsome. One of the most useful of all sorts for general cultivation.

American Beauty. HP. Its very large blooms are deep pink to soft carmine, with delicate veins of red on the petals.

Anne de Diesbach. HP. Carmine, a beautiful shade; very large. A superior garden sort; fragrant; one of the hardiest. Valuable for forcing.

Antoine Rivoire. HT. Finely shaped buds, flowers rosy flesh on yellow ground. A very fine variety.

Arthur R. Goodwin. HT. Coppery orange-red, passing to salmon-pink as the flowers expand, a superb combination of colour; flowers medium to large and full, vigourous free branching growth; a most valuable rose.

Baron de Bonstetten. HP. Rich velvety maroon; large, full. A splendid sort.

Bessie Brown. HT. Has unsurpassed beauty of a totally distinct character, bearing large, full, deep and double flowers, on strong, erect stems. The colour is almost pure white, though sometimes flushed with pink; petals large and of fine form.

Betty. HT. Blooms extra large, and fragrant; colour a copperry rose, with golden yellow. Somewhat subject to “Black Spot.”

British Queen. HT. Strong growing variety. Buds open with a slight pink flush, but flowers are pure white.

Captain Hayward. HP. Flowers very large; colour bright carmine crimson; vigorous and free-flowering.

Château de Clos Vougeot. HT. One of the finest reds Roses. Flowers are a deep, velvety scarlet and very fragrant. A strong grower and free blooming variety.

Clio. HP. Flowers large, in clusters, of fine globular form, flesh-colour shaded in the centre with rosy pink; growth vigorous; handsome foliage.

Columbia. HT. A very strong grower and free blooming all season. Colour is a beautiful pink, becoming brighter as blooms grow older.


Dean Hole. HT. Silvery carmine, shaded salmon; large, full flowers of fine form. A garden Rose of great merit.

Duchess of Wellington. HT. Large, long buds, opening to semi-double flowers of saffron yellow, with a few veins of crimson; very fragrant. Should be given good protection during Winter; spray for “Black Spot.”

Earl of Dufferin. HP. Rich, brilliant, velvety crimson, shaded with dark maroon; large, full, finely formed; delightful fragrance. A vigorous grower.

Ecarlate. HT. Vivid scarlet blooms, flowering all season. Strong grower.

Edward Mawley. HT. A splendid bedding Rose; colour beautiful, rich crimson, shaded velvety maroon. Flowers are of good substance and produced freely. Strong, vigorous growth.

Etoile de France. HT. Velvety crimson, on stiff erect stems; cupped form; continuous and free flowering; fragrant.

Fisher Holmes. HP. Crimson scarlet flowers, with long buds; a fine rose.

Florence Pemberton. HT. Flowers are creamy white, suffused with light pink. A free bloomer, especially in the Autumn.

Frau Karl Druschki (Snow Queen). HP. Flowers very large, beautiful, pure white. This is the best white Hybrid Perpetual.

General Jaquequeminot. HP. Brilliant crimson; not full, but large and extremely effective; fragrant, and of excellent hardy habit; forces well.

General MacArthur. HT. Large flowers of scarlet-crimson on strong growing plants. Very fragrant.

General-Superior Arnold Janssen. HT. Large flowers of deep carmine, very large and fragrant. A strong growing variety.

George Arends (Pink Frau Karl Druschki). HP. Of vigorous fine habit; bright pink, flowering singly on the point of each shoot.

George Dickson. H.P. This is one of Dickson’s best introductions. The colour is a velvety scarlet-crimson, with brilliant scarlet reflexed tips. Globular shape, five inches in diameter.
Lady Ashtown. HT. Pale carmine pink shading to golden yellow at base.
Lady Hillingdon. T. Deep apricot-yellow, long pointed buds; very free flowering and a good grower.
Lady Pirle. HT. Large flowers, outside reddish salmon, lighter inside.
Lady Ursula. HT. Flowers are large, clean flesh-pink and fragrant. Very strong grower and good bloomer in Spring, Summer, and Autumn.
La France. HT. Delicate silvery rose, changing to silvery pink; very large and full, of fine globular form; a most constant bloomer. One of the sweetest and most useful of all Roses.
Laurent Carle. HT. A splendid red variety. Flowers are velvety crimson; a good Autumn bloomer.
La Tosca. HT. Silvery pink, with deeper centre; strong grower.
Los Angeles. HT. A magnificent Rose in vigour of growth, colour, form, and fragrance. The colour is a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. The buds are long and pointed and they expand into intensely fragrant, beautiful flowers of large size. Subject to “Black Spot.” Price, dormant: $1.25 each, $11.00 for ten; potted: $1.50 each, $14.00 for ten.
Louise C. Breslau. AB. Long buds coral-red, shaded with yellow. It is a strong grower, but should be protected against Black Spot.
Lyon. AB. The wonderful colouring of this beautiful Rose must be seen to be appreciated. The buds are long, tipped coral-red and chrome-yellow at the base. The flowers when expanded are large and full, with broad petals of a superb colour, being a coral-red or salmon-pink, shaded with chrome-yellow in the centre, tending to a shrimp-pink at the tips.
Mme. Butterfly. HT. A sport of Ophelia. Shows even a better growth; large flowers, brilliant pink suffused apricot and gold.
Mme. Caroline Testout. HT. Large and double, colour clear bright rose, very sweet, resembling La France, but of more sturdy habit; very free flowering; one of the best roses.
Mme. Edouard Herriot (Daily Mail). HT. Winner of the Gold Cup which was offered by the Daily Mail of London for the best new Rose exhibited at the International Horticultural Exhibition held in London. Colour in bud form coral-red with yellow at the base, while the semi-double open flowers are of a superb coral-red shaded with yellow and bright rosy-scarlet passing to shrimp-red. Subject to “Black Spot” which is readily controlled by spraying with copper solution.
Mme. Gabriel Luizet. HP. Pink, distinct, very large, cup-shaped; somewhat fragrant. One of the choicest.

Mme. Edouard Herriot or Daily Mail

Gloire de Lyonnaise. HP. White, tinted yellow, large, moderately full; resembles a Tea Rose in form and fragrance.
Gorgeous. HT. Orange-yellow, veined reddish-copper. Large well shaped flowers. As with all yellow varieties it is subject to “Black Spot.”
Gruss an Teplitz. HT. Colour scarlet, shading to velvety crimson, very fragrant, a free grower and most profuse bloomer; handsome foliage. Especially valuable as a bedding rose. We can recommend it as one of the choicest.
Golden Emblem. HT. A beautiful clear yellow Rose, sometimes having spots of crimson on outer petals. Foliage glossy and of good substance. More or less subject to “Black Spot.”
Hadley. HT. Bright scarlet flowers. Very strong plants.
Harry Kirk. HT. Flowers clear yellow, very fragrant and strong grower. Should be well protected during Winter.
Heinrich Münch. HP. Immense flowers, soft pink.
Hermosa. HT. Bright rose, flat form, very double; a constant grower and quite hardy.
Hoosier Beauty. HT. Long buds, flowers are very large, dark crimson. Vigorous grower and constantly in bloom.
Hugh Dickson. HP. Intense crimson, shaded scarlet; very large, full, and magnificent form. Intensely fragrant. Awarded the Gold Medal of the National Rose Society of England.
Janet. HT. Large globular blooms of salmon-flesh colour, very fragrant.
J. B. Clarke. HP. Very large, intense scarlet flowers. Strong growing variety. Sometimes classed as a Tea Rose as it often blooms in Autumn.
John Hopper. HP. Bright rose with carmine centre; large and full. A profuse bloomer and standard sort.
Jonkheer J. L. Mook. HT. One of the most popular Roses. It is vigorous and sends up strong, erect, flowering shoots. The flowers are of perfect form, of a lovely carmine colour on outside petals, silvery pink on inside; highly fragrant. They possess the marked peculiarity of developing slowly and lasting for a long time.
Juliet. AB. A most distinct and attractive Rose, with large, perfect flowers. The outside of the petals is old gold, the interior rich rosy-red changing to deep rose as the flowers expand; of powerful, delicious fragrance.
Kaiserin Augusta-Victoria. HT. White, faintly blended with cream colour; very large, full and double, almost perfect in form, and it continues beautiful even when fully expanded; very free flowering.
Killarney. HT. Colour flesh, shaded white, suffused pale pink; large buds, long and pointed; blooms profusely throughout the season.
 Killarney Brilliant. HT. An improved Killarney, colour more brilliant, and better bloomer.
Killarney White. HT. Flowers in shape and size similar to Killarney but pure white.
Lady Allè Stanley. HT. Coral-rose on outside, flesh pink inside. One of the best roses, very strong grower, blooming profusely during the entire season.
Mme. Leon Pain. HT. Unusually large and full flowers, salmon shaded to orange; strong grower.
Mme. Ravary. HT. Should be in every collection on account of its distinct colour, which is of a rich, deep nanken-yellow, becoming lighter as the flower expands. The flowers are of splendid form; full, double, and very fragrant.
Magna Charta. HP. Pink, suffused with carmine; full, globular. Foliage and wood light green, with numerous dark spines. A fragrant, excellent Rose. Valuable for forcing.
Maman Cochet. T. Flowers large, full, clear carmine rose, shaded with salmon yellow. Plant very vigorous and free flowering.
Margaret Dickson. HP. Of magnificent form; white, with pale flesh centre; petals very large, shell shaped, and of great substance; fragrant, a fine variety; foliage very large, dark green.
Marshall P. Wilder. HP. It is of vigourous growth, with healthy foliage; flowers large, semi-globular, full, well formed; colour cherry-carmine, very fragrant. Blooms profusely long after the other Hybrid Perpetuals are out of flower.
Mrs. Aaron Ward. HT. Of French introduction. The colour is a distinct shade of Indian-yellow, which, as the flower expands, shades lighter towards the edges, making a splendid colour combination. One of the finest-flowering varieties in our collection.
Mrs. Arthur Robert Waddell. HT. Flowers are deep apricot when in bud opening to orange salmon; free flowering especially during the Autumn.
Mrs. John Laing. HP. Soft pink; large and of fine form, produced on strong stems; exceedingly fragrant; one of the most valuable varieties for forcing, and flowers continuously in the open ground. Very desirable.
Mrs. R. G. Sharman Crawford. HP. Colour deep rosy pink, outer petals shaded with pale flesh, white at base of petals; flowers large, of perfect imbricated form, freely produced from early Summer until late in Autumn. Growth vigourous.
Mrs. W. Christie-Miller. HT. Large flowers of pearly white, shaded to salmon-pink. Outside of petals is red and rose. Strong grower, should be in every garden.
Ophelia. HT. Flowers are full and perfect, of salmon flesh colour shaded to yellow. Strong grower, and constantly in bloom.

Prince Camille de Rohan. HP. Dark maroon, or blood-red flowers, the darkest of them all.
Radiance. HT. A splendid free-flowering variety of vigorous habit. Colour light silvery pink, suffused with deeper colour. Flowers are globular.
Red Radiance. HT. Similar in habit to the Radiance but deep red in colour.
Richmond. HT. A well-known brilliant crimson-scarlet; not very double, but beautiful in bud form.
Rose Marie. HT. Flowers very large and fragrant, bright rose pink, fine bloomer.
Soliel d’Or, or Golden Sun. AB. Varies from orange-yellow to reddish gold, shaded with Nasturtium-red; large, full, perfectly double flowers; a strong grower.
Souvenir du President Carnot. HT. Flesh, shaded white. An attractive flower of large size and excellent form.
Ulrich Brunner. HP. Brilliant cherry red, a very effective colour; flowers of fine form and finish, carried well upon the plant; petals of great substance; plant vigorous, hardy, and resists mildew. One of the best.
William F. Dreer. HT. Flowers are similar in shape to Los Angeles, and, like that variety, very fine in the half-open flower. Colour soft shell pink, the base a rich golden yellow. Subject to “Black Spot.” Price each: $1.50.
William R. Smith. T. A cross between Kaiserin Augusto-Victoria and Maman Cochet; one of our best bedding roses; flowers large, creamy-white with rose shadings.
Willowmere. AB. Buds are coral red opening to shrimp-pink, shaded yellow in centre. Very free flowering, and strong grower; should be protected against “Black Spot.”

MOSS ROSES
This is a favourite class with everyone on account of the beautiful buds which, for bouquets and cut-flowers are especially attractive.

Blanche Moreau. Pure white, large, full, and of perfect form; the buds and flowers produced in clusters and freely furnished with a deep green moss. A valuable variety.

Crested Moss. Deep pink colour, buds, surrounded with a mossy fringe and crest; free from mildew. Fragrant, very beautiful.

Princess Adelaide. Pale rose, of medium size and good form; foliage often blotched or variegated. Good in bud and flower. Do not prune this variety severely.

Salet. Light rose, large, full, pretty in bud.

CLIMBING ROSES
Most of the roses in this class are hardy and rapid-growing, thriving in any situation where they receive sunlight for a part of the day.

Abbreviations: Cl. HT. Climbing Hybrid Tea; Cl. P., Climbing Polyantha; HCl., Hardy Climber; HW, Hybrid Wichurana; W, Wichuralana.

Prices, except as otherwise noted:
Dormant plants: 75¢ each, $6.50 for ten.
Potted plants ready after May 1: $1.00 each, $9.00 for ten.

Alberic Barbier. HW. Long, pointed sulphur-yellow buds opening to creamy white. It is somewhat tender, and should be well protected.

American Pillar. HCl. Clusters of large, single pink flowers with white centres and prominent yellow stamens. Foliage is dark, waxy-green, free from mildew and insect pests.

Aviatuer Biériot. HW. Exquisite buds of saffron-yellow shaded apricot, with fine magnolia fragrance.

Christine Wright. HW. Blossoms double, wild-rose pink, large and beautiful. Vigourous growth; bright foliage.

Climbing American Beauty. HW. Rich red. One of the most popular climbers. Full, double flowers borne in great profusion; growth vigorous; foliage bright, glossy green.

Climbing Orleans. Cl.P. Vivid red double flowers with white centres. Plant is vigorous and comes near to being a perpetual bloomer.

Crimson Rambler. Cl.P. Of rapid growth, producing in marvelous abundance clusters of the brightest crimson semi-double roses.

Control of “Black Spot” on Roses
Hammond’s Copper Solution, one quart to fifty gallons of water, is the best preventive spray for “Black Spot” on Roses. Begin spraying in early June, especially if weather is close and muggy. Spray once a week.

Paul Neyron
Paul Neyron. HP. Deep rose colour; good tough foliage, wood rather smooth; by far the largest variety in cultivation. A free bloomer; very desirable as a garden Rose; valuable for forcing.

Persian Yellow. AB. Large, deep golden-yellow. An old favourite.

Pharisaera. HT. Flowers large and full, rosy white shading to silvery salmon. One of the best.

Prince d’Arenberg. HT. Bright scarlet, very large, strong grower.

Prince de Bulgarie. HT. Large flowers, silvery flesh, tinted salmon. Especially good because of its strong growth.
Doctor Huey. HW. Semi-double flowers are dark crimson-maroon or deep scarlet, showing cluster of yellow stamens. Flowering season lasts nearly three weeks; never fades "blue."

Doctor W. van Fleet. HW. A delicate flesh-pink. Buds long and pointed; blossoms beautifully formed. Foliage large and glossy. Plant beautiful even when out of bloom.

Dorothy Perkins. HW. Large for a Rose of this class, very double, of a beautiful shell pink colour, sweetly scented, and borne in clusters of thirty or forty.

Excelsa. HW. The same general form as the Crimson Rambler but a far better colour and free from mildew. The flowers are brilliant scarlet in immense clusters.

Flower of Fairfield. HCl. Brilliant crimson.

Gardenia. HW. Buds when opening a deep yellow turning white when expanded. The nearest dependable yellow of the Climbing Roses.

Gloire de Dijon. Cl.HT. Full and lovely blooms, creamy on the outer petals, orange-yellow toward the centre. One of the best climbing Roses. Should be protected for Winter.

Hiawatha. HW. Its flowers are about 1½ inches across, and produced in long, pendulous sprays. In colour it is brilliant, ruby-carmine, with a clear white eye and a mass of gold stamens—a glowing combination of colours, which can be seen at a great distance. The plant is of strong, vigorous growth, with bright green, glossy foliage.

Lady Gay. HW. Beautiful rose pink fading to soft white; very free flowering. This variety resembles Dorothy Perkins.

Paul Noël. HW. Salmon-pink flowers, opening from fine red buds splashed yellow at the base. Long blooming period.

Paul’s Scarlet Climber. HW. A vigorous climber, recently introduced, with the glossy Wichuraiana foliage. Double, vivid scarlet blossoms, two inches or more in diameter, are borne in clusters of from ten to twenty. Dormant plants. $1.00 each; potted plants, $1.25 each.

POLYANTHA ROSES

These varieties belong to the Dwarf or so-called Baby Rambler class. The China or Bengal Roses are in this class, but our list includes only the hardier Polyanthas.

Dormant plants: 75c. each, $6.50 for ten

Pot grown plants after May 1, $1.00 each, $9.00 for ten

Anny Mueller. Shining pink.

Baby Dorothy. (See Mme. Levavasseur).

Baby Doll (Tip-Top). Lavender, old gold and pink, tinted white. A continuous bloomer.

Baby Rambler (See Mme. Norbert Levavasseur).

Baby Tausendschön. Rose colour, with soft pink edges.

Cecile Brunner. Pink. Exquisite double buds.

Cecile Brunner. White variety of above.

Catherine Zeimet. Snow white.

Clothilde Soupart. White, shading to deep pink at centre.

Ellen Poulson. Dark pink.

Erna Teschendorf. Carmine red.

George Elger. Dainty coppery, golden-yellow buds opening to a deep clear yellow.

Madame Norbert Levavasseur. The Crimson Rambler in dwarf form.

Maman Levavasseur. A prolific producer of pure pink flowers.

Orleans. Brilliant geranium-red, suffused rose and deep cerise.

RUGOSA HYBRIDS

These "natural" or "wild" types, and the hybrids derived from them, are hardy, shubbery roses suitable for massing or hedging. The Hybrids retain the vigour and hardiness of the parent species, with refinement of colour and blooming qualities.

Dormant plants only

Conrad Ferdinand Meyer. Pure, silvery-pink, surpassing all others of the Rugosa family in beauty of colour and fullness of form; fragrant and hardy. Price: 90¢ each, $8.00 for ten.

F. J. Grootendorst. The new Rugosa — baby rambler hybrid. Has typical Rugosa foliage, with trusses of crimson blossoms flowering all Summer. Price: $1.00 each, $9.00 for ten.

Rugosa (Type). Single red. Price: 60¢ each, $5.00 for ten.

Rugosa alba. Pure white. Price: 60¢ each, $5.00 for ten.

Sir Thomas Lipton. Double white. Price: 90¢ each, $8.00 for ten.

Silver Moon Climbing Rose

Silver Moon. HW. Immense single white flowers with prominent yellow stamens. Its waxy, dark-green leaves and strong growth are distinguishing characteristics.

Tausendschön. Cl.P. Familiar to many as supplied in bloom by florists for Winter decoration, this rose is none the less attractive for out-of-doors. Large, semi-double, shell pink flowers borne in clusters.

Trier. Cl.P. Creamy-white.

White Dorothy Perkins. HW. A pure white sport from Dorothy Perkins.

Wichuraiana or Memorial Rose. W. Single, pure white flowers; bright green foliage. Much used as a ground-cover for banks and terraces, but also makes a delicate, graceful climber when properly supported.

STANDARD or TREE ROSES

Price: $2.50 each, $22.00 for ten

Columbia. Bright pink.

Frau Karl Druschki. White.

Gruss an Teplitz. Red.

Mme. Caroline Testout. Silvery pink.


Mrs. John Laing. Silvery pink.

Ophelia. Salmon pink.

Radiance. Light silvery pink.

Red Radiance. Red.

Rosa Hugonis

A new bush rose from China, reaching a height of 6 feet. Its arching branches, in early May, are lined throughout their length with pale yellow, single flowers the size of a silver dollar. Hardy everywhere.

Price, potted plants: $2.00 each, $18.00 for ten.
COLLECTIONS
Breck's $25.00 Rose Garden

The thirty-two Roses in the following list are sufficient for about 130 square feet, and may be planted in one, two, or four beds. A planting plan suggesting various arrangements is supplied free. This offer comprises dormant plants of both HT and HP varieties, with certain Brier and Moss Roses which add interest. As the season progresses, the supply of some of these varieties may become exhausted, and we must reserve the privilege of making substitutions, properly labeled, unless otherwise instructed.

(This price is f. o. b. Lexington.)

After May 1, this collection can be supplied from pot-grown plants for $30.00, f. o. b. Lexington.

HYBRID TEAS
1 Columbia, Bright pink.
1 Duchess of Wellington, Yellow.
2 General MacArthur, Dark scarlet.
1 Gruss an Teplitz, Crimson.
1 Hadley, Bright red.
1 Jonkheer J. L. Mock, Silvery pink.
2 Kaiserin Augusta-Victoria, White.
2 Lady Alice Stanley, Coral-rose.
2 Los Angeles, Flame-pink.
1 Lyon, Shrimp-pink.
1 Maman Cochet, White.
1 Mme. Caroline Testout, Rose pink.
1 Ophelia, Pale salmon-pink.
2 Red Radiance, Light silvery pink.
1 William R. Smith, Creamy white.

HYBRID PERPETUALS
1 Alfred Colomb, Crimson.
1 Frau Karl Druschki, White.
1 General Jacqueminot, Crimson.
1 J. B. Clarke, Deep crimson.
1 John Hopper, Carmine.
1 Magna Charta, Pink.
1 Marshall P. Wilder, Red.
1 Ulrich Brunner, Deep red.

MOSS ROSES
1 Blanche Moreau, White.
1 Crested Moss, Pink.

BRIER ROSES
1 Persian Yellow, Pale yellow.
1 Soleil d'Or, Old gold.

Twelve Selected Hybrid Tea Roses

For the home garden, these varieties represent an excellent assortment of "everblooming" roses. Under favourable conditions these plants will blossom from early June until heavy frosts in the Autumn.

Price each: Dormant, $1.00; Potted, $1.25 except as noted.

Betty. Coppery-rose, overlaid with golden-yellow. Blossoms are large and full, borne profusely from June until frost.

Columbia. Glowing pink, full blossoms; vigourous growth.

Duchess of Wellington. Saffron-yellow, stained with crimson.


Gruss an Teplitz. Probably the most profuse-blooming of the garden roses; excellent for bedding. Velvety crimson.

Jonkheer J. L. Mock. Clear pink, petals silvery beneath.


Killarney. Popular pink variety, especially beautiful in bud.


Los Angeles. The most glorious of our collection. Its color is luminous flame-pink, shaded with coral and gold. Growth is vigorous. Price dormant: $1.25 each, $11.00 for ten.

Ophelia. One of the popular new varieties: brilliant salmon-pink, shaded with rose.

Radiance. Light silvery pink.

SPECIAL ROSE OFFER "A"

One each of the above 12 Hybrid Tea Roses, dormant plants, parcel post paid in New England, for $10.00.

Twelve Selected Hybrid Perpetuals

The Hybrid Perpetuals will withstand cold and exposure better than the less hardy Hybrid Teas. They bloom for two or three weeks in June, and occasionally again in August if severely pruned after the earlier blooming season. The blossoms are large and fragrant, borne on the ends of the new branches.

Price each: Dormant, $1.00; Potted, $1.25.

Alfred Colomb. An old favourite; cherry-crimson.

Clio. Rosy flesh-colour, shaded pink.

Frau Karl Druschki. The best white rose.

General Jacqueminot. For a bright, shining crimson, the well-known "Jack Rose" cannot be surpassed.

George Arends. Clear, brilliant pink, large and full.

John Hopper. Bright carmine-rose.

Magna Charta. Clear rose-pink.


Paul Neyron. Very large, bright pink.

Soleil d'Or. One of the best yellow roses, of the hardy Brier type. Shaded orange and red.

Ulrich Brunner. Cherry-red of distinctive tone.

SPECIAL ROSE OFFER "B"

One each of the above twelve Hybrid Perpetual Roses, dormant, parcel post paid in New England, for $10.00.
FLOWERING SHRUBS

When right selections are made, the shrub border will show striking flower or foliage effects from early Spring until Autumn. Even in Winter shrubs are attractive for the gracefulness and colour of their stems and branches. The following list comprises sorts which have been found of value in this climate. Most varieties may be planted with equal success in either Spring or Autumn. In general, for massed effects, the dwarf and small-growing shrubs should be set 2½ feet apart; medium and large-growing, 3 to 5 feet apart.


Shrubs Bearing Bright-Coloured Berries: Amelanchier (Red), Berberis (Red), Cornus (White), Eleagnus (Red), Euonymus (Red), Ilex (Red), Ligustrum (Black), Lonicera (Red or Yellow), Lycium (Red), Pyrus (Red or Black), Rhamnus (Black), Rhodotypos (Black), Rosa (Red), Sambucus (Red or Black), Symphoricarpos (White or Red), Viburnum (Black or Red).

Abbreviations denoting size at maturity: L, large (8 to 12 ft.); M, medium (5 to 8 ft.); S, small (3 to 5 ft.); D, dwarf (2 to 3 ft.); VD, very dwarf (1 to 2 ft.)

Prices of Shrubs, pages 123 to 128, except as noted: 60 cents each. $5.00 for ten.

AMELANCHIER

A. Botryapium (Shadbush or Dwarf Juneberry). L. Bush or small tree; showy white flowers in April; fruit juicy, of good flavour.

AMORPHA


ARALIA — ANGELICA TREE

A. pentaphylla (Five-leaved Aralia). M. A graceful shrub, with arching, spiny branches and bright green shining foliage. Excellent on rocky banks and slopes, and also valuable for hedges.

ARONIA

A. arbutifolia (pyrus) (Red Chokeberry). M. Very ornamental shrub, leaves woolly beneath, bright tints in Autumn; pure white flowers and bright red berries.

A. floribunda var. nigra (Black Chokeberry). M. Has smooth leaves and large black berries in Autumn.

AZALEA

Without exception, the most showy of flowering shrubs. Dwarf in habit, they associate well with other shrubs, or can be grouped in masses. They prefer deep loam- mould soil or peat, which will not dry out in Summer.

A. arboreensis (Smooth Azalea). S. July. A large and spreading Azalea, with handsome, dark green foliage, producing white and rose-tinted blossoms late in Summer. Highly fragrant. Price: 15 to 18 in. $1.75 each, $15.00 for ten; 18 to 24 in. $2.50 each.

A. calandrae or lutea (Flame Azalea). M. June. In May and June this Azalea is a mass of blossoms of all shades from light straw-colour to the deepest orange. Price: 15 to 18 in. $3.00 each, $18.00 for ten; 18 to 24 in. $3.00 each, $27.00 for ten.

A. Kaempferi (Scarlet Azalea). Price each: 15 to 18 in. $1.75; 18 to 24 in. $2.50; 24 to 30 in. $3.00.

A. mollis (Mixed Colours). D. Dwarf habit. Resembles Rhododendron; good foliage; flowers in all shades of red, white, yellow, and orange; perfectly hardy, thriving in sunny positions anywhere. Price each: 15 to 18 in. $2.50; 18 to 24 in. $3.00.

A. Vaseyi or Rhododendron Vaseyi. L. June. Its pink or purple blossoms are very like the blossoms of the Rhododendrons. Price: 15 to 18 in. $2.00 each, $18.00 for ten; 18 to 24 in. $2.50 each, $32.00 for ten.

A. viscosa (White Swamp Honeysuckle). L. June and July. Flowers in clusters, pure white, with shades of pink, and intensely fragrant. Price: 18 to 24 in. $2.25 each, $20.00 for ten; 24 to 30 in. $2.50 each, $32.00 for ten.

Azalea Kaempferi
CORYLUS—FILBERT

C. avellana var. purpurea (Purple Hazel). L. A fine broad-leaved bush, with constant deep purple colour. Price each: 2 to 3 ft. $1.25.

CYDONIA—JAPAN QUINCE

Price: 75¢ each; $6.25 for ten.

C. japonica (Fire Bush). M. May. Glossy, dark foliage, with reddish tints. Large, deep scarlet flowers in abundance, followed by large fruit.

C. umbilicata. Dark red flowers.

Deutzia Lemoinei

DEUTZIA


D. var. Pride of Rochester. L. June. More vigorous and with larger panicles of flowers than the preceding. Blossoms are tinted with rose.

D. gracilis (Slender Deutzia). D. May or June. It forms a round, dense bush, covered with snow-white flowers.

D. var. rosea (Slender Pink Deutzia). D. Of hybrid origin, closely resembling the preceding. Light rose-coloured flowers in profuse clusters. A pleasing variety.

D. Lemoinei. S. A remarkably fine hybrid. The branches are entirely covered with erect panicles of large, snow-white flowers.

DIERVILLA—WEIGELA

Price: 75¢ each; $6.25 for ten

These are free blooming old-fashioned shrubs without which no shrub planting is complete. Their colour range from white to very dark red, with a variegated-leaved variety, which is one of the best of that type of shrub.

D. candida (White Weigela). M. Vigorous and fine in habit; the long tubular, white flowers are produced from June all through the Summer.


D. var. nana variegata (Variegated Dwarf Weigela). S. Of dwarf habit, and possessing clearly defined, silvery variegated leaves; flowers nearly white.

D. Eva Rathke. One of the best of the Weigelas, the plant having a vigorous habit and bearing freely well-shaped, large, crimson-red flowers.

ELEAGNUS—OLEASTER

E. edulis or longipes (Japan Oleaster). L. July. The leaves are smooth and dark green above and covered on the lower surface with a dense silvery white pubescence. The small yellow flowers are solitary. The red fruit is exceedingly ornamental.
EUONYMUS — STRAWBERRY TREE

E. alatus (Winged Burning Bush). L. A handsome shrub 6 to 8 feet tall, with corky-winged branches. Native of China and Japan. Leaves oval, bright green changing in Autumn to gorgeous tones of red and crimson. Price: 75¢ each, $6.50 for ten; select specimens $5.00 each.

E. Europæus (Spindle Tree). L. May. Forms a low, round-headed tree, very compact. Foliage dark, associating well with the pendulous orange and red fruit of Autumn. Price: 75¢ each, $6.00 for ten.

E. Yedoensis. M. A broad-leaved variety, fruit beautiful, pink caps, orange-red seed pods. Price each: 2 to 3 ft. $1.50; 3 to 4 ft. $1.75.

EXOCHORDA — PEARL BUSH

E. grandiflora. L. Foliage broad, lanceolate-ovate, sharp-pointed. Delicately fragrant flowers, pure white, with spoon-shaped petals which are very narrow and stand apart at the base.

**Forsythia Fortunei**

**FORSYTHIA — GOLDEN BELL**

The earliest of our Spring-flowering shrubs, blooming in April before the leaves appear. They reach a height of 6 to 8 feet; some are upright and stiff in habit of growth, while others, F. suspensa in particular, are drooping and graceful.

F. Fortunei (Golden Bell). L. April. One of our best hardy shrubs. Bears its bright yellow flowers in great profusion early in April, before the leaves appear. Foliage deep green and handsome. Grows vigorously in any sunny situation.

F. Intermedia. L. Similar to the preceding, but more drooping in habit and not so free-blooming. Good for mass planting.

F. suspensa (Weeping Golden Bell). L. April. The long, willowy branches arch gracefully over the ground and are covered to the tips with trumpet-shaped yellow flowers.

**HAMAMELIS — WITCH HAZEL**

H. Virginica. L. November. Large foliage with downy surface, and yellow flowers, appearing after the ripening of the leaves in November. Grows in all soils.

**HIBISCUS — ALTHEA or ROSE OF SHARON**

Upright growing shrubs too well known to require detailed description. The rose-like flowers are borne at a season when many other shrubs are taking on their Autumn foliage.

Double, white, red, pink and blue. Single, white, red and blue.

**Pruning Shrubs**

The Spring and early Summer-flowering shrubs should be pruned after they are through blooming. Late Summer and Autumn-flowering shrubs and those bearing berries, should be pruned in either November or very early Spring. Pruning should be done so as to eliminate old wood. If this practice be continued, your shrubs will remain young and thrifty.

Hibiscus — Althea or Rose of Sharon

**HYDRANGEA**

Price (except Standard): 75¢ each, $6.50 for ten
Old favourites which should be included in every shrub collection. They bloom late in the season and the heads of flowers remain until after cold weather sets in. They do well in dry soil; severe pruning in early Spring is necessary if profusion of bloom is sought.

H. arboreous var. grandiflora albiflora (Snowball Hydrangea).

M. Bears spherical heads of pure white flowers in July.

H. paniculata. L. September. The single form of Paniculata grandiflora. Is valued highly in landscape planting and should be more generally used.

H. pan. var. grandiflora. L. September. Bears immense cone-shaped heads of white flowers, turning later to shades of pink and red. Given plenty of water and hard pruning every Autumn, its heads of bloom attain immense size.

H. pan. grand. Standard or Tree Form. Branched 2 to 3 feet above the ground, the total height being 5 feet or more. A pleasing small tree for lawn or border. Price: $1.50 each.

**ILEX — BLACK ALDER**


**KERRIA — CORCHORUS or GLOBE FLOWER**

Price: 75¢ each, $6.50 for ten
K. japonica. M. A valuable shrub, bearing single yellow flowers all Summer; in Winter its green branches contrast in marked manner with other shrubs.

K. var. flore pleno. Very double, deep yellow flowers.

**LIGUSTRUM — PRIVET**

While the Privets are usually thought of as being particularly for hedging purposes they also become attractive flowering shrubs when given room to develop. (See also under "Hedge" page 13.

Price: 18 to 24 in. 30¢ each, 12.00 for ten, $2.00 for 100; 2 to 3 ft. 40¢ each, $3.00 for ten, $25.00 for 100; 3 to 4 ft. 50¢ each, $4.00 for ten, $30.00 for 100.

L. Amurensis (Amur River Privet). M. A large shrub with upright branches, growing 8 to 12 feet tall. Native of China.

L. ibota (Japanese Privet). M. July. A Privet of the most beautiful character. Dark, oval foliage, contrasting well with the prominent racemes of white, fragrant flowers. One of our best hardy hedge plants. Sizes offered: 18 in. to 3 ft.

L. ovalifolium (California Privet). M. Very broad oval-shaped leaves which remain on well into the Winter. One of the most universal of hedge plants and one of the best growing, especially well at the seashore. Price: 18 to 24 in. 25¢ each, $1.50 for ten, $10.00 for 100; 2 to 3 ft. 50¢ each, $1.80 for ten, $12.00 for 100; 3 to 4 ft. 75¢ each, $2.20 for ten, $15.00 for 100.

L. var. Regelianum (Regel's Privet). A form with spreading, often horizontal branches, smaller and much more dense in habit. Valuable for informal hedges or as single specimens. Price: 2 to 3½ ft. 60¢ each, $5.00 for ten.
Lonicera — Bush Honeysuckle
These grow to medium height, and do well in dry shady spots where many other flowering shrubs will not thrive. The blossoms are similar to those of the well-known climbing form, and are followed by red berries.
L. fragrantissima. M. April. A beautiful variety; strong growth; fragrant pink flowers in early Spring. One of the best of shrubs.
L. Morrowi. M. July. One of the finest berry-bearing varieties, the fruit being a rich crimson and remaining a long time. Vigorous habit; yellow flowers.
L. Rupestris. (Manchurian Honeysuckle). M. A large shrub 8 to 12 feet tall, with broadly lanceolate, dark green leaves, which are whitened beneath with fine down. Flowers pure white, changing to yellow, opening in late Spring. Berries red or yellow.
L. var. alba. Pure white, fragrant flowers.
L. var. rubra. Red flowers in great profusion.

Myrica — Bayberry
M. cerifera. (Candleberry). M. May. A sub-evergreen, low spreading, native shrub, found in sandy places. It covers itself with crowded masses of small white berries in Autumn. There is nothing to equal it for covering sandy or gravelly banks.

Rhodotypos — White Kerria
R. kerrioides. M. All Summer. An interesting, beautiful shrub from Japan. The Syringa-like flowers bloom through the season from May. Shiny black seeds in Autumn. Price: 75¢ each, $6.50 for ten.

Rhus — Sumach
R. Canadensis (aromatica) (Fragrant Sumach). M. May. A low-growing bush with handsome, thick, fragrant foliage, which colours to scarlet in Autumn. Grows on poor soil and among rocks. Yellow flowers.
R. Cotinus (Purple Fringe or Smoke Bush). L. The large masses of misty, purplish flowers, which this bears in June, give it the name of Smoke Bush. The leaves change to varying colours in Autumn.
R. glabra (Smooth Sumach). L. June. Excellent foliage, topped in Autumn with prominent crimson heads of seed. Fine Autumn colouring. Good on rocky or poor soil.
R. var. laeinata (Cut-leaved Sumach). M. A most ornamental variety, with finely divided, fern-like leaves.
R. typhina (Staghorn Sumach). L. Grows generally in bush form to 10 feet in height; the foliage is compound, light green and of large size, and in Autumn is brilliantly coloured. A most effective plant for grouping in masses; thrives on poor soil.

Philadelphus — Lemoinei Avalanche

Philadelphus — Syringa or Mock Orange
These old fashioned shrubs cannot be surpassed for wealth and fragrance of bloom. Varieties may be selected which will grow tall, or which will not exceed a height of 4 to 5 feet. The Golden Syringa is the brightest and best known of our yellow-leaved shrubs.
P. coronarius. (Mock Orange). L. June. Pure white flowers in dense clusters; very fragrant.
P. var. folls aurea (Golden Syringa). M. July. Of medium dense growth, with golden yellow foliage. A fine shrub for contrast with dark foliage. Price: 75¢ each, $6.50 for ten.
P. grandiflorus. (Large-flowered Syringa). L. June. Large creamy white flowers, not fragrant. Strong growing.
P. Lemoinei. M. Hybrid. This is a choice and graceful variety; produces fragrant, pure white flowers in clusters in June.
P. var. Avalanche. D. This is a graceful shrub with slender, arching branches, covered almost the whole length with showy white flowers. Especially valuable.
P. Virginis. M. Very large flowers, semi-double and fragrant.

Prunus — Flowering Plum
Under this head are grouped the double-flowered Almonds, and Prunus triloba, all of which are among the very choicest of Spring blooming shrubs.
P. Pissardi. (Purple-leaved Plum). (See Deciduous Trees, page 138)
P. Sinensis alba plena. (Dwarf White Almond). S. May. The very double rose-like white flowers fill the branches until they bend beneath the weight of bloom. Price each: $1.00.
P. var. rosen fl. pl. (Double Pink Almond). Similar to preceding, the flowers being rose-coloured. Price each: $1.00.
P. triloba fl. pl. (Double-flowering Plum). M. May. A Chinese shrub, whose Spring beauty is difficult to equal. The large, double pink flowers resemble Roses and are crowded along the slender branches, covering them completely. Price each: $1.00.

Rosa — Wild Rose
These wild or natural types are well adapted to planting in the shrub border. They bloom profusely in early Summer, and later bear showy seed pods. (See Rose Section for other varieties.)
R. rubiginosa. (Sweet Briar). Sweet scented foliage, pink flowers and orange red fruit.
R. rugosa. (Japanese Rose). Leaves wrinkled, dark green above, pale beneath. Flowers single, pink or red. Fruit large, bright red. Useful for seashore planting, for hedges, or shrub masses.
R. var. alba. (White Japanese Rose). Same as above, with flowers pure white.
R. setigera. (Prairie Rose). Long, slender, arching branches, single deep rose flowers in great profusion; bright red fruit.

Rubus — Bramble
R. odorata. (Flowered Rambler). M. All Summer. A noble plant, with leaves 6 to 12 inches broad and pink-purple blossoms 2 inches across, in clusters which continue to bloom all Summer. Very fragrant. One of the most useful plants for partially shaded places, for rustic planing, or for groups.
SAMBUCUS — ELDER
S. nigra var. aurea (Golden Elder). A large, golden-leaved form. Requires the full sunlight in which case it becomes one of the best of yellow shrubs.
S. racemosus (Scarlet-berried Elder). L. A new shrub, with snowy white flowers in May; later, bunches of vivid crimson berries. A fine shrub.

S. Van Houttei (Van Houtte's Spiraea). M. June. The finest and most satisfactory of all Spiræas, either singly or among other shrubs. It forms a round and graceful bush with arching branches, which in June are set from end to end with the beautiful white blossoms.

SYMPHORICARPOS — SNOWBERRY
S. flexuosa. S. An attractive shrub of low, dense growth, with deeply cut foliage which turns to brilliant red in Autumn. Flowers creamy white.

SYMPHORICARPOS — SNOWBERRY
S. vulgaris (Indian Currant). S. Low-growing, spreading, graceful habit; foliage attractive; noteworthy from the beauty of its clusters of red berries.

Syringa "President Grévy"
SYRINGA — LILAC
Price: 90¢ each, $8.00 for ten
Unless intended for a hedge, Lilacs should be planted far enough apart so that they can develop naturally, under which conditions they will bloom profusely from top to bottom. Special attention should be paid to the less common varieties, S. Josikaea, S. Villosa and S. Persica. Amongst the named hybrids many striking colours will be found.
S. Josikaea. L. May. Valued for its handsome, large, wrinkled leaves and for its late-blooming quality. Flowers are bluish-purple.
S. Persica (Persian Lilac). L. May and June. Habit more open and branches more slender and drooping than other Lilacs. Flowers light purple.
S. var. alba (White Persian Lilac). L. A pure white form of the above.
S. villosa. L. Colour varies from light pink to almost blue. Valuable for late blooming. Out of bloom, the shrub forms a striking object on account of the dark, glossy, massive leaves.
S. vulgaris (Common Lilac). L. May. Purple, fragrant flowers, large clusters.
S. var. alba (Common White Lilac).
S. alba grandiflora. Very large trusses of pure white flowers.
NAMED HYBRID LILACS
Price: $1.25 each, $11.00 for ten

S. Alphonse Lavelle. Like a double Hyacinth, fine, blue, shaded to violet.
S. La Tour d'Auvergne. Violet-purple, large, double; excellent.
S. Charles X. Magnificent clusters of dark red flowers, produced in the greatest profusion.
S. Ludwig Spaeth. The clusters are very large and of splendid dark purple-red colour, not only as buds, but even when the blossoms are fully expanded.
S. Marie le Gray. A dwarf grower, and one of the finest white varieties.
S. Mme. Casimir Perier. Large trusses of very double creamy-white flowers.
S. Mme. Lemoine. A grand double white variety. Vigorous habit and immense foliage.
S. President Gay. Petals of cobalt-blue, with the centres more brilliant and the edges rosy. The buds are of a violet hue.

VACCINUM — HUCKLEBERRY
V. corymbosum. (High-bush Blueberry). M. Bears clusters of white flowers in May, followed by the edible fruit in August. Price: $1.50 each, $14.00 for ten.

V. lantana (Wayfaring Tree). May and June. Good size, bushy, large foliage, noteworthy for its silvery underlining; ornamental red, then black, pink, in Autumn.
V. lantago (Sheepberry). M. Flowers creamy white, very fragrant; foliage a light, glossy green.
V. opulus (High-bush Cranberry). L. June. One of the best for general planting. The leaves are broad and elegant, and the Autumn-borne, bright scarlet berries catch the eye late into Winter.
V. par. sterile (Common Snowball). L. Filled with large pendant balls of snow-white flowers in May.

V. tomentosum (Single-flowered Japanese Snowball). A vigorous shrub with spreading branches, a native of Japan. Leaves dark green with bronzy margins, broadly ovate. Flowers white, produced in flat-topped clusters, with the marginal ones sterile and radiant. Berries red, changing to bluish black.

V. var. plicatum (Japanese Snowball). A handsome shrub with showy flowers and beautiful foliage. The large globose flower-clusters are 3 to 4 inches across, and consist of sterile radiant flowers of purest white. Hardy in Massachusetts, but should be protected from piercing winds in colder sections.

V. Sieboldii. M. Leaves large, dark green and shining above, starry pubescent beneath. Flowers white, disposed in broad pyramidal clusters 3 to 4 inches across. Berries pink, changing to bluish black.

XANTHORRHIZA
X. apilolica (Yellow-root, or Brookfeather). An attractive shrub, usually 1 to 2 feet tall, with bright yellow wood and roots. Leaves compound, consisting of about five deeply incised or lobed, bright lustrous green leaflets. Flowers brownish purple, in drooping compound racemes in early Spring.

Annual Care of Shrubs
Aside from pruning, all shrubs should have the additional care of cultivation. There is no better practice than to accumulate compost, leaf mold and barnyard dressing during the Spring clean-up, and when the early rush is over, to spread it through the shrubbery border and fork it in. The soil under shrubs should be forked annually and enriched once every two years.

Breck's Shrub Collections
We call particular attention to the following Shrub Collections, which have given the utmost satisfaction since their introduction. The shrubs are carefully selected for the particular purpose for which they are intended. They are strong, well-grown specimens, and when set out according to our plans, compare most favourably with plantings laid out by the leading landscape architects. These collections represent the greatest possible value for the minimum outlay where quality above all else is considered.

SHRUB COLLECTION A (Corner Group)
This assortment is intended for planting around or within the corner of a building, and consists of eleven hardy flowering shrubs as follows: 1 Forsythia Fortunei; 2 Hydrangea paniculata; 2 Spiraea Van Houttei; 3 Deutzia gracilis; 3 Spiraea Anthony Waterer. A planting plan showing arrangement is supplied. Price, eleven shrubs as above, f.o.b. Lexington, $6.00.

SHRUB COLLECTION B (Entrance Group)
For planting on both sides of the house entrance the sixteen shrubs in this list give a variety of foliage and colour. Tall varieties are provided for the back, with smaller growing kinds for bordering. List: 2 Forsythia Fortunei; 2 Lonicera tatarica; 2 Spiraea Van Houttei; 6 Berberis Thunbergii; 4 Spiraea Anthony Waterer. Price: sixteen shrubs as above with planting plan showing arrangement, f.o.b. Lexington, $7.25.

BORDER PLANTING
For planting as a shrubbery border along a fence or building either or both of the above collections are well adapted. Collection A will make a border 12 to 16 feet long and 4 to 5 feet wide; Collection B will make a border 25 to 30 feet long and 4 to 5 feet wide. Collections A and B together (using two lots of A) will provide a complete foundation planting for the front of a large house. Planting plans are supplied showing various combinations.

“SHADY SPOT” SHRUB COLLECTION
For the shady side of a building, or under trees in situations where roots from the latter do not cause extreme dryness, the following twelve shrubs are recommended: 1 Ligustrum Ilota; 2 Lonicera tatarica; 2 Aralia pentaphyllos; 2 Stephanandra flexuosa; 4 Berberis Thunbergii. These are chiefly foliage shrubs, suitable for the conditions specified. Price: above twelve shrubs with planting plan, f.o.b. Lexington, $5.00.
VINES and CLIMBERS

Few well planned houses are seen now-a-days without one or more of these decorative plants. They serve also in the general scheme of covering other buildings or dividing the grounds. Of course a vine or climber must have something to climb on—we furnish from our wood-working shop all manner of trellises, lattices, and screens for this purpose both in stock designs and custom built to suit special requirements. Let us submit sketches and estimates to meet your needs.

**ACTINIDIA**

A. arguta. A strong-growing climber from Japan. Foliage glossy green, and flowers white, with a purple centre. The fruit is edible. **Price:** 2 year plants, 75¢ each.

**AMELOPSIS — WOODBINE**

A. quinqufolia (Common Woodbine or Virginia Creeper). A native vine, most vigorous in growth. Intense crimson leaves in Autumn. Excellent for wall covering. **Price:** 2 year plants, 50¢ each, $1.00 for ten, $15.00 for 100.

A. var. Engelmanni. A variety of the above, with stronger tendrils, that cling like an ivy to any surface. **Price:** 2 year plants, 50¢ each, 75¢ for ten, $3.00 for 100.

A. tricuspidata, or Veitchii (Japan or Boston Ivy). Used generally, notably in Boston, to cover walls, its fine shoots extending to the roofs of tall buildings. In Autumn the leaves assume the most gorgeous and varied tints. **Price:** 2 year plants, 50¢ each, $1.00 for ten, $15.00 for 100; from 5 inch pots, 75¢ each, $6.50 for ten.

**ARISTOLOCHIA — PIPE VINE**

A. sipho (Duchess’s Pipe). A vine with immense heart-shaped leaves, very dense, and when well established, of most rapid growth. Its brown flowers are shaped like a pipe. **Price each:** $1.50.

**CELASTRUS — BITTERSWEET**

C. scandens (Rowanberry Waxwork). This beautiful old shrubby climber is brilliant through Autumn and Winter, filled with its clusters of orange and crimson capped fruit. The leaves are glossy and fine. **Good in any situation. Price:** 2 year plants, 50¢ each, $1.00 for ten.

**CLEMATIS**

C. cocinea (Scarlet Clematis). All Summer. A strong climber; light green foliage and bell-shaped, scarlet flowers, produced in great profusion. **Prices:** 2 year plants, 75¢ each.

C. crispa (Crisped Leather Flower). July to September. Flowers singly on long stalks, abundant, 1½ inches long, lilac-purple, and delightfully fragrant. **Price:** 2 year plants in pots, 75¢ each.

C. paniculata. The familiar White Clematis, its masses of small, fragrant flowers smothering the vine in early September. The tufts of woody seeds which follow are equally ornamental. Grows rapidly when once established. Suitable for covering trellises, fences, walls, etc. **Prices:** 2 year plants, 50¢ each, $4.00 for ten; $35.00 for 100; 3 year plants, 60¢ each, $5.00 for ten, $55.00 for 100; from 5 inch pots, 75¢ each, $6.50 for ten.

C. Virginiana (Virgin’s Bower). August. A strong climber with dark green foliage and very pretty white flowers; the bunches of seeds have long, woolly tufts, making them very ornamental for Winter decoration. **Price:** 2 year plants, 50¢ each, $4.00 for ten; from 5 inch pots, 75¢ each, $6.50 for ten.

**HYBRID LARGE-FLOWERED CLEMATIS**

Price: 2 year plants, $1.00 each.

**DOLICHOS (PUERARIA) — KUDZU VINE**

D. Japonicus. An extremely fast-growing vine, with immense leaves, and bearing small racemes of rose purple pea-shaped flowers towards the close of August. **Price each:** 75¢.

**HEDERA — IVY**

H. Helix. The well-known English Ivy; its broad, glossy, dark leaves retain their beauty all Winter if planted on the eastern and northern sides of buildings, away from the sun. It is hardy in New England. **Price:** 2 year plants in pots, 50¢ each, $4.00 for ten; 3 year plants in pots, 75¢ each, $9.00 for ten; Larger Specimen $3.00 to $5.00 each.

**HUMULUS — HOP**

H. lupulus (Common Hop-vine). July and August. Strong grower. **Price:** 2 year plants, 50¢ each, $3.00 for ten.

**Lonicera — Honeysuckle**

L. Halliana (Hall’s Evergreen Honeysuckle). All Summer. More generally used than any other variety. Deep green foliage, which is almost evergreen through the Winter, the fragrant yellow and white flowers blossoming for mid-summer until frost. **Price:** 2 year plants, 50¢ each, $4.00 for ten, $30.00 for 100; 3 year plants, 60¢ each, $5.00 for ten, $40.00 for 100.

L. sempervirens (Scarlet Trumpet Honeysuckle). This bears during the Summer clusters of scarlet, tubular flowers. Handsome foliage and fruit. **Price:** 2 year plants, 50¢ each, $4.00 for ten.

**LYCium — MATRIMONY VINE**

L. Barbarum (Barbary Box Brawn). This is generally regarded as a climber, as its long, vigorous shoots push upward 8 to 10 feet, and then recurve gracefully to the ground, strung along their entire length late in the Summer with transparent, brilliant crimson berries. Good in poor soil. **Price:** 3 year plants, 50¢ each, $4.00 for ten.

**POLYGONUM**

P. Baldschuanicum (Silk Vine). Strong grower, covered with a sheet of snowy white flowers. Particularly fine when allowed to ramble over trees. **Price:** 75¢ each, $6.50 for ten.

**TECOMA (BIGNONIA) — TRUMPET VINE**

T. (or Bignonia) radicans. The scarlet Trumpet Flower. Long and handsome dark green foliage and quite showy clusters of orange and scarlet flowers during the Summer. We have not found any other varieties reliably hardy in New England. **Price:** 2 year plants, 50¢ each, $4.00 for ten.

**VITIS — ORNAMENTAL GRAPE**

V. heterophylla. Strong-growing vine of fine appearance. **Price:** 3 year plants, 50¢ each, $4.00 for ten. **For Edible Grapes see Fruit Section pages 142 and 143.

**WISTARIA**

W. Chinensis (Chinese Wisteria). May and August. The most popular variety. Flowers in pale blue pendulous clusters. **Price:** 3 year plants, 3 to 4 ft., $1.50 each, $14.00 for ten.

W. var. alba. White-flowered variety of the above. **Price:** $1.50 each.

W. magnifica (American purple). **Price:** 2 year plants, 50¢ each, $4.00 for ten.
HARDY EVERGREENS

Nothing approaches in richness a properly arranged mass-planting of Hardy Evergreens. Many striking combinations of colour, height, and varied foliage are possible; best of all, they are as effective in Winter as in Summer. We furnish many other varieties that are worthy of use in this locality; but the following we recommend as most reliable for general planting.

ABBREVIATIONS:
Referring to size: L large, M medium, S small, D dwarf, VD very dwarf; referring to growth: r rapid; m medium, s slow, v vigourous.

ABIES — FIR

A. balsamea (Balsam Fir). Lr. Of rapid, slender pyramidal growth, with very dark foliage. Grows in cold, wet ground as well as in better soil. Price each: 3 to 4 ft. $2.00; 4 to 5 ft. $3.00.

A. concolor (Silver Fir). Lm. It is from Colorado, and grows to a height of 50 feet and more. The foliage varies exceedingly in colour from a glaucous-blue to a very light green. It is graceful and feathery, and as it grows older retains its lower limbs. Price each: 2 to 3 ft. $3.00; 3 to 4 ft. $6.00; 4 to 5 ft. $9.00; 5 to 6 ft. $10.00.

A. Fraseri (Double Balsam). Lr. A splendid native tree, like the Balsam Fir, but with darker, richer foliage; of better growth, and of far more distinct and elegant appearance. Very hardy in New England. Price each: 2 to 3 ft. $1.00; 3 to 4 ft. $4.00; 5 to 6 ft. $6.00; 6 to 7 ft. $7.00; 7 to 8 ft. $8.00.

JUNIPERUS — JUNIPER

J. Chinensis (Chinese Juniper). Ds. One of the most desirable of the genus; should be kept closely pruned, when its silvery young growth becomes luxuriant and leafy. Price each: 2 to 3 ft. $3.50; 3 to 4 ft. $5.00.

J. Chin. var. albo-variegata (Silver-tipped Juniper). Ds. Bluish green foliage, very dense, interspersed with silvery white. One of the best of Junipers in growth and appearance. A charming dwarf plant. Price each: 15 to 18 in. $2.50; 18 to 21 in. $5.00.

J. Chin. var. Pfitzeriana. Dm. A beautiful new evergreen of graceful habit, resembling in form the well-known J. japonica aurea, though in colour the foliage is of a pleasing glaucous green. Price each: 15 to 18 in. $3.00; 18 to 21 in. $4.00; 21 to 30 in. $6.00.


J. communis var. depressa (Common Juniper). Ds. Usually a shrub with spreading, sometimes prostrate branches which curve upwards near the ends; widely distributed throughout the colder regions and mountains of the Northern Hemisphere. Foliage greyish green, very dense. A beautiful shrub and valuable in rockeries or as a ground cover. Price: 12 to 15 in. $1.50 each, $14.00 for ten; 15 to 18 in. $2.00 each, $18.00 for ten; 18 to 24 in. $2.50 each, $22.00 for ten; 24 to 30 in. $3.00 each; 30 to 36 in. $3.50 each.

J. com. var. aurea (Douglas' Golden). VDs. Forms a mat-like spreading growth of brilliant golden colour. Valuable for edging and groupings. Price: 12 to 15 in. $1.50 each, $14.00 for ten; 15 to 18 in. $2.00 each, $18.00 for ten.


J. var. Suecica compacta (Swedish Juniper). Mm. Grows much as the Irish does, but is of more bushy form. Price: 2 to 3 ft. $2.00 each, $22.00 for ten; 3 to 4 ft. $3.50 each.

J. excelsa var. striata. Ds. Of compact, conical habit, with steel-blue, pointed leaves which stand erect. One of the best Junipers where a formal effect is desired. Price: 12 to 15 in. $2.00 each, $18.00 for ten; 15 to 18 in. $2.50 each, $22.00 for ten; 18 to 24 in. $3.00 each; 24 to 30 in. $4.50 each.

J. Japonica aurea (Golden Japan Juniper). VDM. A splendid dwarf golden form. Always bright, and a feature in any planting. Price each: 4 to 5 ft. $10.00; 5 to 6 ft. $13.00.

J. Sabina (Savin Juniper). VDs. Prostrate, spreading branches, with sombre green foliage. Hardy and well adapted to hillsides, etc. Price: 15 to 18 in. $3.00 each, $27.00 for ten; 18 to 24 in. $4.00 each, $36.00 for ten.

J. Sab. var. tamarixifolia (Tamarisk-leafed Savin). VDs. An elegant form, with broad, feathery branches and thick, glaucous, and deep green foliage. Makes a fine, broad specimen. Price each: 15 to 18 in. $4.00; 18 to 24 in. $4.50.

J. Sab. var. Wauekagan. VDs. Prostrate form. Foliage bluish gray in Summer turning to beautiful purple in Winter. Price each: 15 to 18 in. $2.50; 18 to 24 in. $3.00.

J. Sab. Virginais Globosa. VDs. (Japanese Globe Juniper). Price each: 15 to 18 in. $4.00; 18 to 24 in. $5.00.

More Evergreens are lost through lack of moisture than for any other cause. During the dry seasons make a “basin” around the tree and fill it with water at least twice a week.
J. Virginiana (Red Cedar). Mm. Tapering form, bright, rich green foliage. Useful for ornamental planting. Price each: 3 to 4 ft. $3.00; 4 to 5 ft. $4.00; 5 to 6 ft. $6.00; 6 to 7 ft. $10.00; 7 to 8 ft. $12.00.

J. Virg. var. glauca (Silvery Red Cedar). Mm. The foliage distinctly silver-gray. Quite prominent among other evergreens. Price each: 30 to 36 in. $5.00.

PICEA — SPRUCE

P. alba (White Spruce). Lm. A tree native to America. Makes a large tree when allowed to develop but may be confined by shearing. Light, silvery green foliage and dense, pyramidal growth. Hardly in all locations. Price: 12 to 15 in. 75¢ each, $6.50 for ten, $50.00 for 100; 15 to 18 in. $1.00 each, $9.00 for ten, $75.00 for 100; 18 to 24 in. $1.50 each, $14.00 for ten, $100.00 for 100; 24 to 30 in. $2.00 each, $18.00 for ten; 4 to 5 ft. $4.00 each, $36.00 for ten; 5 to 6 ft. $5.00 each, $45.00 for ten; 6 to 7 ft. $6.00 each, $54.00 for ten; 7 to 8 ft. $8.00 each.

P. excelsa (Norway Spruce). Lr. The most generally used of evergreen trees. Useful for screens and windbreaks on account of its rapid growth. It makes a tall tree and, as an individual tree with room to develop is of pyramidal, symmetrical growth, its lower branches sweeping the ground. Price: 3 to 4 ft. $2.50 each, $22.00 for ten; 4 to 5 ft. $3.75 each, $32.00 for ten; 5 to 6 ft. $4.50 each, $45.00 for ten; 6 to 7 ft. $6.00 each, $56.00 for ten; $45.00 for 100; 7 to 8 ft. $8.00 each, $75.00 for ten; 8 to 9 ft. $10.00 each.

P. ex. var. Gregoryana. Vs. This forms a cushion-like growth of dense foliage. Always dwarf, peculiar and ornamental, especially on small grounds. Price each: 3 ft. spread, $15.00; 3½ ft. spread, $20.00.

P. ex. var. inversa (Inverted Spruce). Mm. A Norway Spruce of persistently drooping habit, forming a columnar tree of striking appearance. Price each: 3 to 4 ft. $4.00; 4 to 5 ft. $5.00; 5 to 6 ft. $6.00.

P. ex. var. Maxwellii (Maxwell’s Spruce). Vs. A low, dense, slow-growing form with short, stiff needles, the young branchlets showing a bluish cast. Price each: 2 to 2½ ft. spread, $15.00.

P. pungens (Colorado Spruce). Lr. Stiff, pungent foliage and clusters of cones. No evergreen tree can excel it, as it has the advantage of growing vigorously where many evergreens fail; withstands the coldest seasons. Price: 18 to 24 in. $3.00 each, $27.00 for ten; 2 to 3 ft. $4.00 each, $36.00 for ten; 3 to 4 ft. $5.00 each, $45.00 for ten; 4 to 5 ft. $7.00 each; 5 to 6 ft. $9.00 each.

P. pun. var. glauca (Colorado Blue Spruce). Habit of growth similar to that of preceding. Foliage of a rich blue or sage-colour. Extremely hardy. Price each: 2 to 3 ft. $5.00; 3 to 4 ft. $8.00; 4 to 5 ft. $12.00; 5 to 6 ft. $15.00.

P. pun. var. Kosteriana (Koster’s Blue Spruce). This variety is identical with the type. Foliage silvery blue. The bluest strain that can be selected. Grafted from the famous Koster variety. Price each: 3 to 3½ ft. $15.00; 6 to 7 ft. $22.50; 7 to 8 ft. $24.00; 8 to 9 ft. $28.00; Larger Specimens, $35.00 to $50.00.

P. mugo (Swiss Stone Pine). Ss. Of thick, regular growth, foliage resembling the White Pine, and quite silvery. Price each: 2 to 3 ft. $4.00; 3 to 4 ft. $5.00.

P. montana (Mountain Pine). Mm. A native of the Alps, of medium growth, with ascending branches and bright green foliage. Price each: 18 to 24 in. $2.50; 24 to 30 in. $3.50.

P. mughus (Dwarf Mugho Pine). Ds. Of the highest value where a low, dense, spreading growth is desired. Very dark foliage and extremely hardy. Price each: 12 to 15 in. $2.00; 15 to 18 in. $3.00; 18 to 24 in. $4.00; 24 to 30 in. $5.00; Larger Specimens, 4 to 5 ft. $15.00 to $20.00.

PINE

P. Austriaca (Austrian Pine). Lr. A robust-growing variety, with long, dark green stiff needles. Does well on all soils, and is one of the best evergreens for seashore planting. Price each: 3 to 6 ft. $7.00; 6 to 7 ft. $9.00.

P. contorta (Swiss Stone Pine). Ss. Of thick, regular growth, foliage resembling the White Pine, and quite silvery. Price each: 2 to 3 ft. $4.00; 3 to 4 ft. $5.00.

P. montana (Mountain Pine). Mm. A native of the Alps, of medium growth, with ascending branches and bright green foliage. Price each: 18 to 24 in. $2.50; 24 to 30 in. $3.50.

P. mughus (Dwarf Mugho Pine). Ds. Of the highest value where a low, dense, spreading growth is desired. Very dark foliage and extremely hardy. Price each: 12 to 15 in. $2.00; 15 to 18 in. $3.00; 18 to 24 in. $4.00; 24 to 30 in. $5.00; Larger Specimens, 4 to 5 ft. $15.00 to $20.00.
P. resinosa (Red or Norway Pine). Lr. One of our best native evergreens; hardy and ornamental. Bark of young branches reddish-orange, long needle-like, dark green, glossy. Useful for screens or shelters, and for timber. Price: 4 to 5 ft. $3.50 each; $32.00 for ten; 5 to 6 ft. $4.00 each; $36.00 for ten; 6 to 7 ft. $5.00 each; $45.00 for ten.

P. strobos (White Pine). Lr. The most valuable of all native evergreens for timber purposes. A well-grown individual tree, light in weight, is always highly ornamental. In age this Pine is most impressive. Useful for hedges, as it can be clipped like a shrub, also most valuable as a wind-break. Price: 2 to 3 ft. $1.50 each; $14.00 for ten; 3 to 4 ft. $2.50 each; $22.00 for ten; 4 to 5 ft. $3.00 each; $30.00 for ten; 5 to 6 ft. $4.00 each; $36.00 for ten; 6 to 7 ft. $5.00 each; $45.00 for ten; 7 to 8 ft. $6.00 each; $55.00 for ten. Specimens, 2 to 3 ft. $10.00 to $12.00 each.

P. sylvestris (Scotch Pine). Lr. Foliage much more silvery than the Austrian. It is more desirable for mass and shelter planting than as an isolated specimen. Price: 3 to 4 ft. $2.50; 4 to 5 ft. $3.50.

PSEUDOSUGA

P. Douglassii (Douglas’ Spruce). Lr. A fine, long-lived tree from the Rocky Mountains, where it grows in great quantity. The foliage is soft and brilliant green in colour, with bluish tint when young. It is of the most vigorous and symmetrical growth. Price: 2 to 3 ft. $3.00 each; $27.00 for ten; 3 to 4 ft. $4.00 each; $36.00 for ten; 4 to 5 ft. $5.00 each; $45.00 for ten.

RETINOSPOR A—CYPRUS

R. filifera (Thread-branchtc Japan Cypress). Ss. Slender, string-like, branched, green foliage, drooping in long filaments. Graceful and pyramidal habit. Price each: 2 to 3 ft. $3.00; 3 to 4 ft. $6.00.

R. fl. var. aurea (Golden Thread-branchtc Cypress). Ss. A lovely bright golden form of the preceding. Price each: 18 in. spread, $3.00; 24 in. spread, $6.00.

R. obtusa compacta. VDs. One of the best and hardest. Intensely dark, shell-like leaves; very unusual. A most elegant evergreen shrub. Price each: 15 to 18 in. $3.00.

R. pisifera. Lm. A fine, pyramidal form, very popular, distinct and graceful. Price each: 2% to 3 ft. $5.00; 3 to 3% ft. $7.50.

R. plumosa (Plumed Japan Cypress). Lr. One of the hardest and best. Delicate glaucous foliage. Price each: 18 to 24 in. $2.50; 24 to 30 in. $3.50.

R. plumosa aurea. Lm. A striking, fine form of the above, and very hardy. Brilliantly golden throughout the season. One of the most desirable. Price each: 18 to 24 in. $2.50; 24 to 30 in. $3.00.

R. squarrosa. Mn. An exquisite Japan form, with steelcoloured foliage, which is very fine and feathery. It displays many shades of colour during the season. Not reliably hardy in New England. Price each: 12 to 15 in. $2.50; 15 to 18 in. $3.00; 18 to 24 in. $4.00.

TAXUS YEW

T. baccata (European Yew). Ss. Slow-growing, with short stems and very bushy head, densely branched, thickly covered with drooping, sombre green leaves. Price: 12 to 15 in. spread, $2.50 each; $22.00 for ten; 15 to 18 in. spread, $3.00 each; $27.00 for ten.

T. Canadensis (American Yew). Dv. A low, weeping, broad, spreading bush, dark green foliage and crimson berries. Enthusiastic, and very valuable as a low surfacing beds or forming groups. Price: 12 to 15 in. spread, $2.00 each; $18.00 for ten; 15 to 18 in. spread, $2.50 each; $22.00 for ten; 18 to 24 in. spread, $3.00 each; $27.00 for ten.

T. cuspidata (Spreading Japanese Yew). Sm. Upright growth and dense, very dark foliage. Valuable because it is especially hardy and rich in appearance. Price each: 15 to 18 in. $3.00; 18 to 24 in. $4.50.

T. cuspidata var. brevifolia (Japanese Yew). Ds. A very handsome form of the above and harder. We consider it the best variety to plant in New England. Price each: 10 to 12 in. spread, $3.00 each; 12 to 15 in. spread, $3.50; 15 to 18 in. spread, $4.00; 18 to 24 in. spread, $6.00.

T. cuspidata var. capitata (Upright Japanese Yew). Ms. Upright form of the preceding. Price each: 2 to 2 1/2 ft. $5.00; 2 1/2 to 3 ft. $8.00.

THUJA—ARBORVITE

T. occidentalis (American Arborvitae). Mr. Of conical form and rapid growth. Used largely for hedges. Price: 2 ft. $1.50 each; $14.00 for ten; 3 ft. $2.00 each; $18.00 for ten; 4 ft. $2.50 each; $25.00 for ten.

The Planting of Evergreens

August and September are the ideal months in which to plant Evergreens. If Spring planting is made difficult by the rush of other things, study your planting problem at leisure during early Summer, and make your planting of Evergreens in August. A well conceived Evergreen planting insures a charming all-year-around setting for your house.
EVERTGREEN SHRUBS

AZALEA
A. amena (Lovely Azalea). S. From China. A dwarf, bushy shrub, foliage turning to a bronze-brown in winter. Covered entirely in May with enveloping masses of rich, purplish-red, double flowers. Requires protection here. Price each: 12 to 15 in. spread, $2.25; 15 to 18 in. spread, $2.75.

A. Hinodegiri. From Japan. Foliage similar to A. amena, but flowers are bright red. Price each: 12 to 15 in. $2.50.

BERBERIS—BARRBERRY
B. aquifol ia, or Mahonia aquifolia (Ashberry). D. May. Its large, spiny leaves, which turn scarlet in autumn, are much like those of the famous English Holly, and its bright yellow flowers in May are effective. Good in shady spots. Price: 12 to 15 in. 75¢ each, $6.50 for ten.

CALLUNA—HEATHER
C. vulgaris (Scott Heather). A low-growing evergreen with pale pink flowers. Price: 4 to 6 in. 50¢ each, $4.00 for ten; 6 to 8 in. 60¢ each, $5.00 for ten.

DAPHNE—GARLAND FLOWER
D. neomand. An evergreen, hardy plant, with closely set, glossy, narrow leaves. It begins to bloom in May, and its round clusters of bright pink, highly fragrant blossoms, much resembling the beautiful Mayflower of our woods, are borne in great profusion. Price: 6 to 8 in. 75¢ each, $6.50 for ten; 8 to 10 in. $1.00 each, $9.00 for ten.

EUONYMUS
E. radicans (Creeping Euonymus). VD. A glossy, dark leaved vine; or it will form a spreading shrub where it cannot climb. Valuable for covering walls to which it clings. Price: 2 year plants, 35¢ each, $3.00 for ten; $2.50 for 100; 3 year plants, 50¢ each, $4.00 for ten; $3.00 for 100.

E. var. minima (Kwanzan). Small dark-leaved form, suitable for rock-garden or ground cover. Price in 3 inch pots: 50¢ each, $4.00 for ten, $35.00 for 100.

ERUS. var. vehicula. A variety that is much sought after by all who have seen it. In habit, it is more spreading than the type and of more rapid growth. Leaves broad, nearly round, and of a rich glossy green. Price: 2 year plants, 35¢ each, $3.00 for ten, $25.00 for 100; 3 year plants, 50¢ each, $4.00 each, $30.00 for 100.

KALMIA—LAUREL
K. latifolia (Mountain Laurel). June. A native evergreen shrub hardy in New England. It prefers deep, leaf-mould soil, but grows wherever it will not dry out in summer. The beautiful pink and white flowers are of unique shape and aspect, borne in large clusters over broad, glossy foliage. Not a difficult shrub to grow. Price: 15 to 18 in. $1.75 each, $15.00 for ten; 18 to 24 in. 25¢ each, $2.50 for ten, $15.00 for 100; 24 to 30 in. 30¢ each, $3.00 for ten, $200.00 for 100; 30 to 36 in. $4.00 each, $36.00 for ten. Carload lots of native-grown clumps can be supplied, prices on application.

LEUCOTHOE
L. Catesbaei (Andromeda Catesbaei). S. May. Foliage thick, heavy and pointed. A shining green in summer, the branches arching gracefully. The showy spikes of white flowers open early. Can be used in shaded spots. Price: 15 to 18 in. $1.50 each, $14.00 for ten; 18 to 24 in. $2.00 each, $18.00 for ten.

PACHYANDRA
P. termina. (Japanese Spurge). A low dense evergreen plant with glossy foliage, forming large mats, well adapted for covering the ground, especially in moist or shaded situations. Flowers white, disposed in small terminal spikes in mid-Spring. Price in 3 inch pots: 35¢ each, $2.50 for ten, $18.00 for 100.

PIERIS
P. floribunda (Lily of the Valley Shrub). Flowers in large white panicles over a dense, dark mass of evergreen foliage. Buds are formed in the Autumn. Price: 12 to 15 in. $2.50 each, $22.00 for ten, 15 to 18 in. $4.00 each, $37.00 for ten.

NATIVE RHODODENDRONS
We strongly recommend the use of our native Rhododendrons. They are hardy, free flowering, and will survive our vigorous New England winters with much less loss than hybrid sorts bred for Nicole largely imported. We can fill orders for any quantity of any size in bushy, well formed plants. Favourable quotations can be made on carload lots delivered to any point in New England.

Rhododendron Carolinianum. A native of the high altitudes of the Southern Appalachian region, and one of the finest of all broad-leaved evergreens. Of compact habit, growing from three to five feet tall, and about the same in diameter; foliage glossy, dark green, flowers pale rose to deep pink. Price in bushy clumps: 15 to 24 in. $2.50 each, $22.00 for ten; 2 to 3½ ft. $4.00 each, $35.00 for ten; 3½ to 4 ft. $5.00 each, $45.00 for ten.

Rhododendron Catawbiense. This is also a native of the Allegheny Mountains, and is extremely hardy in New England. The plant forms a compact well-shaped clump, growing from four to six feet in height. The rich green foliage and large trusses of pink to bright red flowers make it one of the most desirable broad-leaved evergreens. Price, bushy specimens: 18 to 24 in. $2.00 each, $25.00 for ten; 2½ to 3½ ft. $3.50 each, $32.00 for ten; 2½ to 3½ ft. $4.00 each, $36.00 for ten; 3 to 4 ft. $5.00 each, $45.00 for ten; 4 to 5 ft. $7.50 each, $65.00 for ten.

Larger specimens, $10.00 to $25.00 each.

Rhododendron Maximum. This is the largest-growing of our native sorts, and is used extensively for massing. The flowers are rosy-white to pure white, and appear later. Price in clumps: 18 to 24 in. $2.50 each, $25.00 for ten; 2½ to 3½ ft. $3.00 each, $32.00 for ten; 2½ to 3½ ft. $4.00 each, $36.00 for ten; 3 to 4 ft. $5.00 each, $45.00 for ten; 3½ to 4½ ft. $7.00 each, $65.00 for ten; 4 to 5 ft. $8.00 each, $90.00 for ten. Larger specimens, $10.00 to $25.00 each.

HYBRID RHODODENDRONS: Price each: 18 to 24 in. $4.50; 2½ to 3½ ft. $6.00; 30 to 36 in. $5.00; 36 to 42 in. $7.50.
HEDGES and SCREENS

Shrubs or low-growing trees may often be made to take the place of a wood or metal fence to mark a boundary or to discourage trespassing, and usually at less expense.

A wide range of choice in hedging materials is possible, and selections should be made with a view to the ultimate height and density desired. For low hedges, which are to be closely sheared, Barberry and Privet are the usual choice, spacing the plants one foot apart. For taller hedges and screens, Willows, Lilacs, and Evergreens of various sorts are frequently used, spacing them three to four feet apart. Many of the Flowering Shrubs also form most attractive hedges and borders. For a screen of extreme height and rapid growth, Lombardy Poplars are of course to be recommended.

Not less than 25 of one variety at the 100-rate

<table>
<thead>
<tr>
<th>Berberis Thunbergii (Japanese Barberry)</th>
<th>Per 100</th>
<th>12 to 15 in.</th>
<th>15 to 18 in.</th>
<th>18 to 24 in.</th>
<th>24 to 30 in.</th>
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<td>18.00</td>
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<th>Ligustrum Amurense (Amar River Privet)</th>
<th>Per 100</th>
<th>18 to 24 in.</th>
<th>2 to 3 ft.</th>
<th>3 to 4 ft.</th>
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<td></td>
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<td>20.00</td>
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<tr>
<th>L. Iota (Japanese Privet)</th>
<th>Per 100</th>
<th>18 to 24 in.</th>
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<td>20.00</td>
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<tr>
<th>L. ovalifolium (California Privet)</th>
<th>Per 100</th>
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<tr>
<th>Salix pendula (Laurel-leaved Willow)</th>
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<tr>
<th>Spiraea van Houttei (White Spiraea)</th>
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<th>2 to 3 ft.</th>
<th>3 to 4 ft.</th>
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<td>30.00</td>
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<tr>
<th>Syringa vulgaris (Common Lilac)</th>
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<td>50.00</td>
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EVERGREENS FOR HEDGES

Stock suitable for hedges, but not quite so heavy as would be sold for planting as specimens.

<table>
<thead>
<tr>
<th>Picea alba (White Spruce)</th>
<th>18 to 24 in.</th>
<th>2 to 3 ft.</th>
<th>3 to 4 ft.</th>
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<tr>
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<td>100.00</td>
<td>150.00</td>
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<thead>
<tr>
<th>Thuja occidentalis (American Arborvitae)</th>
<th>2 to 3 ft.</th>
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<thead>
<tr>
<th>Tsuga Canadensis (Hemlock)</th>
<th>2 to 2½ ft.</th>
<th>2½ to 3 ft.</th>
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<tr>
<td></td>
<td>200.00</td>
<td>250.00</td>
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Plant HEMLOCK for HEDGES and WIND-BREAKS

The value of our native Hemlock for Hedges, Screens, and Wind-Breaks is too often overlooked. It is a clean, hardy evergreen of quick growth, and will stand almost any amount of pruning. Young plants set one foot apart and kept trimmed will form a compact evergreen hedge. Just the thing for enclosing the clothes-yard, or for a division line between suburban estates. It makes a splendid back-ground for the perennial border. As a wind-break or screen it has no equal.

SPECIAL PRICES: for ten 24 to 30 in. $22.00; 30 to 36 in. $27.00; 3 to 3½ ft. $32.00.
DECIDUOUS TREES

Our Shade and Lawn Trees are well grown, transplanted specimens, dug with strong fibrous roots. We can usually supply larger sizes than these here listed. For Fruit Trees see page 140. In this list will be found some of our best-known native trees, as well as some that are less familiar but equally valuable.

Ultimate height at maturity under average conditions is denoted by letters, thus: A. Fifty feet or more, B. Twenty to forty feet, C. Ten to twenty feet, D. Six to ten feet.

Sizes of young trees which we can supply are shown by figures following the descriptions.

For the sake of exactness we list trees, shrubs, and plants under their botanical names.

ÆSCULUS — HORSE-CHESTNUT

Probably the best known of our flowering trees. While young trees are apt to be unsightly, older specimens are usually very symmetrical, and when covered with bloom are of most striking appearance.

A. hippocastanum (European or White-flowering Horse-Chestnut). A. Most common variety, of large growth in deep soil, flowering in May. Price: 6 to 8 ft. $2.25 each, $20.00 for ten; 8 to 10 ft., $3.00 each, $27.00 for ten.

A. var. flore pleno (Double White-flowering Horse-Chestnut). A. Double white and pink flowers, larger than the type. Price: 8 to 10 ft. $3.50 each; $2.20 for ten; to 12 ft., $5.00 each.

A. var. rubicunda (Red-flowering Horse-Chestnut). B. The flowers are deep red, showing well against very dark foliage. Price each: 12 to 14 ft. $5.00.

AILANTHUS — TREE OF HEAVEN

A. glandulosa. A. From Japan. A rapid-growing tree, with feathery, tropical foliage. Does well on poor soil, and thrives in cities, where it is often used. Price: 5 to 6 ft. $1.50 each, $14.00 for ten; 6 to 8 ft. $2.00 each.

ARALIA — ANGELICA TREE

A. spinosa (Hercules' Club). B. Vigorous in growth, making a large clump from suckers freely produced. In August it bears large clusters of white flowers. It is used for tropical effects in conjunction with other shrubs and low trees. Price: 3 to 4 ft. 75¢ each, $6.50 for ten; 4 to 5 ft. $1.00 each, $9.00 for ten.

Acer platanoides — Norway Maple

ACER — MAPLE

These are without doubt the most popular shade and street trees. They grow rapidly to a height of forty feet or more; they are very hardy, and are comparatively free from insect pests.

A. platanoides (Norway Maple). A. Native of Europe. A large spreading tree, with a more round, compact form than the Sugar Maple. It is a very hardy, vigorous tree, the best of all Maples for scashore planting, and one of the best for street purposes. Attractive yellow flowers in Spring. Price: 8 to 10 ft. $2.00 each, $18.00 for ten; 10 to 12 ft. $3.00 each, $27.00 for ten.

A. negundo (Ash-leaved Maple or Box Elder). A. Growth rapid, regular and spreading; does well on dry soil. Price: 8 to 10 ft. $2.50 each, $18.00 for ten; 10 to 12 ft. $3.50 each, $27.00 for ten.

A. saccharum (Sugar or Rock Maple). A. Probably the most generally used of all shade trees. Upright, straight, symmetrical, well adapted to street planting. Its brilliant Autumn tints are familiar to all. Price: 8 to 10 ft. $2.50 each, $18.00 for ten; 10 to 12 ft. $3.00 each, $27.00 for ten.

Betula pendula laciniata — Cut-leaved Weeping Birch

BETULA — BIRCH

One of the most graceful members of the great family of trees. All are attractive, whether the upright or weeping forms. They thrive on poor soil and in exposed situations.

A. alba (White Birch, European). A. Symmetrical, of rapid growth, reaching a height of thirty feet. Spray-like branches, bark pure white after three or four years' growth. Price each: 6 to 8 ft. $1.50; 8 to 10 ft. $3.50.

A. pendula laciniata. A. Very graceful, of rapid growth, reaching a height of thirty feet. Price each: 6 to 8 ft. $2.00; 8 to 10 ft. $3.50.

B. pubescens (Silver Birch). A. Glowing silver-white, the bark peeling in flakes from April to June. Price each: 6 to 8 ft. $2.00; 8 to 10 ft. $3.50.
B. var. pendula lacinia (Cut-leaved Weeping Birch).  B. var. psilostachya. Very much in favour as an ornamental tree for the lawn. Tall, slender and graceful, its branches droop in long streamers; bark silvery white. Spring planting is best. Price each: 6 to 8 ft. $3.00; 8 to 10 ft. $3.50.

B. papyrifera (Canoe or Paper Birch).  B. of strong, upright growth. Foliage broad, the bark assuming a silvery-white tint when very young. One of the best for ornamental or shade purposes. Price each: 6 to 8 ft. $1.50.

CAREXHORNBEAM
C. Caroliniana (syn. Americana).  B. Slow-growing, round-headed, similar in nature to the Beech. Foliage turns orange or scarlet in Autumn, remaining on tree all Winter. Will grow in poor soil. Price: 4 to 5 ft. $1.00 each, $9.00 for ten.

CASTANEA — CHESTNUT
C. Americana.  A. Nuts sweet, of delicate flavour. The old familiar tree. Price: $1.00 each, $9.00 for ten.

Catalpa Speciosa — Indian Bean

Catalpa

C. Bungei (Umbrella Tree).  D. A dense, spherical head of large heart-shaped leaves grafted on a stem five to six feet in height, useful as a formal ornament for lawn or avenue. Hardy in Boston and southward. Price: 2 year beads, $2.50 each, $22.00 for ten; 3 year beads, $3.00 each, $27.00 for ten.

C. speciosa (Indian Bean).  A. A variety common in the West. Bears large orchid-shaped white flowers in July, followed by long bean-pods. Price: 8 to 10 ft. $1.50 each, $14.00 for ten; 10 to 12 ft. $2.00 each, $18.00 for ten; 12 to 14 ft. $2.50 each, $22.00 for ten.


CERCIDIPHYLLUM — KADUSA TREE
C. Japonicum.  B. A tree of compact pyramidal outline. The heart-shaped leaves are rosy purple in Spring, silvery beneath. Prefers damp soil. Price each: $5 to 8 ft. $2.00.

CECIS — JUDAS TREE or RED BUD
C. Canadensis.  C. Before the foliage appears, the stems are clothed with a profusion of reddish-purple flowers, quite unique in colour and appearance. The leaves are heart-shaped with a glossy surface. Price each: 3 to 4 ft. $1.00.

CHIONANTHUS — WHITE FRINGE
C. Virginiana.  D. One of the most ornamental of shrubs, producing racemes of fringe-like white flowers in June. The leaves are moderately large, dark green, and are quite ornamental. Will thrive in low, marshy ground as well as in higher situations. Price: 3 to 4 ft. $2.00 each, $18.00 for ten.

Spraying for Leaf Eating Insects

The annual ravages of brown-tail, gypsy moth, and tent caterpillars may be controlled by the use of Cupra Dry Arsenate of Lead. For both trees and shrubs coming into full leaf, one half pound of Dry Arsenate to ten gallons of water, or two to three level teaspoonsful to the gallon will be effective and will not burn the foliage.

CORNUS Florida — White Dogwood

C. florida.  (White Flowering Dogwood).  B. American variety of irregular habit with spreading open top, growing about 25 feet high. The flowers are white, produced in May, followed by scarlet berries and gorgeous Autumnal colouring of the leaves. It associates well with other low trees. Does best in a warm, sheltered location in New England. Price: 3 to 4 ft. $1.00 each, $9.00 for ten.

C. var. rubra (Red Flowering Dogwood).  C. The flowers are like C. florida, except that they are a deep rose-colour, freely produced. A fit companion to the white form. Price each: 3 to 4 ft. $3.00; 4 to 5 ft. $5.00.

CRATEAGUS — FLOWERING HAWTHORN

Among the flowering trees hardy in this climate, the Hawthorns take a prominent part. They bloom in May and June, and bear scarlet or coral-red berries which remain late into the Winter. The Common Hawthorn (C. oxyacantha) is much used for hedges.

C. cordata (Washington Thorn).  B. Clusters of small white flowers, followed by bright red fruit. Price: 4 to 5 ft. $1.00 each, $9.00 for ten.

C. Crus-galli (Cockspur Thorn).  C. Long thorns, glossy foliage, and bright fruit in Autumn. Makes a fine hedge and screen plant. Price: 3 to 4 ft. $1.50 each, $15.00 for ten; 4 to 5 ft. $1.50 each, $14.00 for ten.

C. oxyacantha (Common Hawthorn).  C. The English Hedge Thorn and excellent for the purpose in this country. Pure white flowers. Price: 3 to 4 ft. $1.00 each, $6.00 for ten; 4 to 5 ft. $1.00 each, $9.00 for ten.

C. var. alba plena (White-flowering Double Thorn).  C. A fine contrast to the Double Scarlet or Paul’s Thorn. Price each: 3 to 4 ft. $2.00.

FAGUS — BEECH

Beeches form a most valuable class of trees, long lived, symmetrical, hardy, and free from insects. They are suitable for planting as individuals or in groups. In Autumn the foliage of the American form turns a clear yellow, while that of the European takes on a reddish-brown shade. Beeches should be planted in early Spring.

F. sylvatica (European Beech).  A. Of slower growth than the American, with darker bark and more compact habit. Price: 4 to 5 ft. $2.00 each, $18.00 for ten; 5 to 6 ft. $2.50 each, $22.00 for ten.

F. var. purpurea (Copper Beech).  A. A noble tree with purple foliage. Price each: 3 to 4 ft. $1.50; 4 to 5 ft. $2.00.

F. var. purpurea Riversil (Rivers’ Purple Beech).  A. The leaves, in good specimens, are almost black, and hold their colour throughout the season. A difficult tree to transplant; it should be moved when small, and closely pruned. Price each: $4.00; 5 to 6 ft. $6.00.
FRAXINUS — ASH
The Ash is of rapid growth, and a clean, healthy, vigourous tree. Maks will not feed upon its leaves.
F. Americana (American White Ash). A. A well-known native tree. Good in parks, grounds, or streets. Price each: 8 to 10 ft. $1.50.

GINGKO — MAIDEN-HAIR TREE
G. biloba. B. A small tree from Japan, grows into columnar form to about 40 feet. The foliage is formed like the Adiantum Fern, thick and glossy. Very desirable on small grounds. Price: 6 to 8 ft. $2.00 each, $18.00 for ten.

GLEDITSCHIA — HONEY LOCUST
G. triacanthos (Honey Locust). B. A fast growing native, with strong thorns and fine foliage. It is quite hardy and ought to be planted more generally. Price: 3 to 4 ft. 50¢ each, $4.00 for ten, $36.00 for 100.

JUGLANS — WALNUT
J. cinerea (Butternut). A. Formerly a well-known tree, esteemed for its nuts of delicate flavour. Price each: 5 to 6 ft. $1.50.
J. nigra (Black Walnut). A. An old favourite bearing nuts with thick, very rich kernels. Price each: 5 to 6 ft. $1.50.

LABURNUM — GOLDEN CHAIN
L. vulgare (Cytisus Laburnum). A. Native of Europe, with smooth and shining foliage. The name “Golden Chain” alludes to the length of the drooping racemes of yellow flowers, which appear in June. Price each: 4 to 5 ft. $1.50.

LARIX — LARCH
L. Europaea (European Larch). A. Compact in growth, with light green foliage and drooping habit. Valuable as a timber tree and beautiful as a specimen on one’s grounds. Price each: 3 to 4 ft. $1.00; 4 to 5 ft. $1.50; 5 to 6 ft. $2.00.

LIRIODENDRON
L. tulipifera (Tulip Tree or Whitebroad). A. Among the largest of our native trees, forming broad, spreading specimens. Leaves glossy and fiddle-shaped. The flowers resemble Tulips, and are large and greenish-yellow, blotched with orange, appearing in June. Price each: 6 to 8 ft. $2.50.

Magnolia Stellata

MAGNOLIA
M. acuminata (Cucumber Tree). A. A tree of large pyramidal growth, with large, deep-green leaves and yellowish-white inconspicuous flowers in May. The showy carmine fruits are shaped like cucumbers. Hardy and vigourous. Price: 6 to 8 ft. $2.00 each, $18.00 for ten.
M. Alexandrina. C. Flowers similar to M. Soulangeana, somewhat darker. Blooms a little earlier. Price each: 4 ft. $5.00.
M. Soulangeana. C. Perhaps the most popular of all Magnolias, being of vigourous growth, and blooming profusely even when quite small. The flowers are large, pink on the outside of petals and white inside. Price each: 3 to 4 ft. $5.00.
M. stellata (Hall’s Magnolia). C. A charming dwarf tree. Flowers double, pure white or with a rosy flush; petals long and narrow. The blossoms greatly resemble our Pond-Lily in appearance. The fragrance is delicate. Earliest and most abundant blooming of all the Magnolias. Price each: 2½ to 3 ft. $5.00.

MORUS — MULBERRY
M. alba pendula (Tea’s Weeping Mulberry). An old favourite for lawn decoration. It makes a low tree six feet high, with pendulous branches that reach to the ground. A truly delightful tree. Bears luscious black fruit. Price: 2 year Jeds, $3.00 each, $27.00 for ten.
M. Tatarica (Russian Mulberry). Price: 5 to 6 ft. $1.50 each, $14.00 for ten.

PLATANUS — PLANE TREE
Rapid-growing trees, attaining a large size. The bark rolls from the trunk and limbs in sheets, leaving patches of yellow and green. They do well on any soil and are free from insect pests.
P. orientalis (Oriental Plane). A. This tree is a favourite for street-planting purposes, as it is a rapid grower and not affected by the air of cities or by insects. Price: 8 to 10 ft. $1.50 each, $14.00 for ten; 10 to 12 ft. $2.00 each, $18.00 for ten.

POPLUS — POPLAR
The Poplars supply us with rapid growing trees in forms suitable for street, shade, and screening purposes. Probably the best known variety is the Lombardy Poplar used so much for screening unsightly objects. For this purpose it should be set from 4 to 8 feet apart, according to the density of screen required.
P. alba var. Boleana. White or (Siber-leaved Poplar). A. Its habit is like the Lombardy Poplar, and it is a long-lived tree. Its bark is bluish gray, with dark green tremulous leaves, white beneath. Price: 8 to 10 ft. $1.50 each, $14.00 for ten; 10 to 12 ft. $2.50 each, $22.00 for ten; 12 to 15 ft. $3.00 each; 15 to 18 ft. extra beauty, $5.00 each.

Avenue of Lombardy Poplars
P. deltoides var. monilfera (Carolina or Cottonwood Poplar).  
A. Good in almost any location, thriving at the seashore in poor, sandy soil. It forms a fine-shaped spreading tree, with large, dark glossy leaves, and for screens is unequalled.  
Price: $1.50 each; $12.50 for ten; $100.00 for 100; 10 to 12 ft. $1.75 each; $15.00 for ten; 12 to 15 ft. $20.00 each; $12.00 for ten.

P. nigra fastigiata (Lombardy Poplar). A well-known tree of narrow, upright growth, with light green, small leaves.  
Price: 6 to 8 ft. $1.00 each; $9.00 for ten; $80.00 for 100; 8 to 10 ft. $1.25 each, $11.00 for ten; $90.00 for 100; 10 to 12 ft. $1.50 each, $12.50 for ten; 12 to 15 ft. $20.00 each; $12.00 for ten. 

P. Sargentii fl. pl. C. Double white.  
Price each: 3 to 4 ft. $1.50.

P. spectabilis (Chinese Flowering Crab). C. Beautiful coral-red buds, paling to delicate rose.  
Price each: 3 to 4 ft. $1.50.

PRUNUS — PLUM

P. Pissardi (Purple-leaved Plum). C. Handsome form, with purple leaves and wine-red fruits; one of the best of the small purple-leaved trees, retaining its colour until Autumn. Hardy wherever the common Plum will stand.  
Price: 4 to 5 ft. $1.25 each; $11.00 for ten; 5 to 6 ft. $1.50 each; $14.00 for ten; 6 to 7 ft. $1.75 each.

Pyrus Malus — Flowering Crab Apple

PYRUS MALUS — FLOWERING CRAB APPLE

A class of small trees not only beautiful in shape but also bearing some of the most delightful and delicate blossoms followed by attractive fruit.

P. baccata (Siberian Flowering Crab). C. A small tree with spreading branches, forming a symmetrical, close head. Flowers appearing with the leaves, on long and slender pedicels, white or slightly pink, fragrant. Fruit about the size of a cherry, yellow or ruddy. Hardy and beautiful.  
Price each: $3.50.

P. floribunda (Flowering Crab). C. A shrub or small tree with a symmetrical crown. Native of Japan. Leaves ovate, appearing with the flowers, bright green and lustrous, fading with tinges of yellow and bronze. Flowers rose or rose-red, produced in great profusion; fragrant. Fruit red, about the size of a pea, on long, slender pedicels. A fine specimen plant and one of the best of the spring-flowering trees.  
Price each: 3 to 4 ft. $1.50.

P. floribunda var. Schleideckeri (Double-flowering Crab). C.  
Flowers double, bright rose, of great substance and durability. Splendid for cut-flowers.  
Price each: 3 to 4 ft. $1.50.

P. ioensis Borkh. f. pl. (Bechtel Double-flowering Crab). C.  
A shrub or small tree with spreading or ascending branches, forming a wide head. Leaves oval or ovate, dark green and lustrous on the upper surface, paler and pubescent beneath, turning yellow in Autumn. Flowers large and very double, resembling small roses, of a delicate pink or blush colour; fragrant. One of the most remarkable of Double-flowering Crabs, and should be in every garden.  
Price each: 2 to 3 ft. $1.50; 3 to 4 ft. $2.00; 4 to 5 ft. $2.50.

P. Parkmani. C. From Japan. It grows about 20 feet high and fully as wide, and has an exceedingly dense head of fine branches. Each bud produces regularly five blossoms set on stems three inches long, which are so slender that they bend with the weight of the buds or bloom in a very graceful fashion. The buds are carmine in colour; the open blossoms are semidouble, and the tree, when in bloom, presents a most gorgeous appearance.  
Price each: 3 to 4 ft. $2.00.

Quercus Palustris — Pin Oak

QUERCUS — OAK

Long lived trees, free from insect and fungus pests; suitable for shade or street planting. The Pin Oak is one of the best permanent street trees, yet grows almost as rapidly as a Maple.

Q. coccineo (Scarlet Oak). B. There is no better Oak than this variety. It forms a large tree of fine proportions, the large, leafy leaves turning to a fiery scarlet in Autumn. A good street tree.  
Price: 6 to 8 ft. $2.00 each; $18.00 for ten; 8 to 10 ft. $2.50 each; $22.00 for ten.

Q. palustris (Pin Oak). A. We consider this and Coccinea the two best Oaks. It is distinguished by its elegant growth and the drooping tendency of its limbs, and fine, deeply-cut foliage, which, in the Autumn, colours brilliantly. Being one of the easiest Oaks to transplant, it is in great favour as a street tree.  
Price: 8 to 10 ft. $2.50 each; $22.00 for ten; 10 to 12 ft. $3.00 each; $27.00 for ten; 12 to 14 ft. $3.50 each.

Q. rubra (Red Oak). A.  
An American variety, rapid in growth, with large foliage, which assumes in the Autumn a purplish scarlet hue. It makes a fine specimen and cannot be too highly recommended for general planting.  
Price: 6 to 8 ft. $2.00 each; $18.00 for ten; 8 to 10 ft. $2.50 each; $22.00 for ten; 10 to 12 ft. $3.00 each; $27.00 for ten; 12 to 14 ft. $3.50 each; $32.00 for ten.

ROBINIA — ACACIA

R. hispida (Rose Acacia). C.  
Is valued for its elegant clusters of rose-coloured flowers, which expand towards the close of May, and continue for several weeks. The branches resemble a Moss Rose.  
Price each: 2 to 3 ft. $7.50.
SALIX — WILLOW

Willows prefer a damp situation, but are often found growing luxuriantly in comparatively dry soil. They make graceful trees when allowed to develop, but are much used for screening purposes because they stand severe pruning without injury. The Laurel Leaved Willow (S. pentandra) is the most valuable plant for coarse hedge purposes.

S. alba (Common White Willow). A. Well adapted to wet ground, where it grows into a large, broad tree. Price: 4 to 5 ft. 50¢ each, $4.00 for ten; 6 to 8 ft. $1.00 each, $9.00 for ten.

S. Babylonica or Wisconsin Weeping. A. A variety resembling the Babylonian Willow, except that it is more hardy. Price each: 6 to 8 ft. $1.50.

S. elegantissima (T剥离willow). B. A spreading, drooping tree, similar to the Babylonica. Price: 6 to 8 ft. $1.00 each, $9.00 for ten; 8 to 10 ft. $2.00 each, $18.00 for ten.

S. pentandra, or laurifolia. (Laurel-leaved Willow). B. A rapid-growing tree notable for its shining, dark green foliage. May be grown as an individual specimen, or is useful for hedges or screens when height is desired. Does well at the seashore. Price: 3 to 4 ft. 50¢ each, $2.00 for ten; $3.00 for 100; 4 to 5 ft. 75¢ each, $6.50 for ten; $4.00 for 100; 6 to 8 ft. $1.00 each, $9.00 for ten; $10.00 for 100.

S. Wentworthii (Wentworth’s Willow). Upright growing, red bark. Price each: 6 to 8 ft. $1.75.

S. aucuparia (European Mountain Ash). D. A most conspicuous tree in Autumn, when loaded with clusters of bright scarlet berries. Price: 8 to 10 ft. $2.00 each, $18.00 for ten.

SYRINGA — LILAC

S. japonica (Japan Tree Lilac). C. Under this head we can include but one variety,—the remarkable Tree Lilac of Japan,—all other forms being strictly shrubs. The common Lilacs will be the last half of the Summer, but the foliage of this variety is always clean and glossy. Makes a clean, straight trunk, and develops into one of the handsomest of small trees. Price: 3 to 4 ft. $1.50 each, $4.00 for ten; 4 to 5 ft. $2.00 each, $18.00 for ten. [See Shrubgs, pages 127 and 128, for Hybrid Lilacs.]

TAXODIUM — DECIDUOUS or BALD CYPRESS

T. distichum. A. The fine, feathery foliage of this tree, its rapid pyramidal growth, and beauty when in full foliage, find for it a place in every collection. Though preferring a damp situation, it does not demand it, as many fine specimens are thriving in dry soils in high altitude. Prune closely when transplanted. Price each: 5 to 6 ft. $3.00.

TILA — LINDEN or LIME

The Lindens are excellent shade and street trees, thriving under all ordinary conditions. They are being largely used, especially the American and European varieties, for planting along our streets and state highways, as they seem to resist the attack of most insects.

T. Americana (Linden or Basswood). A. The largest-growing Linden, making a majestic tree. Suitable for parks or streets. When in blossom, its yellow flowers are intensely fragrant. A fine and valuable tree. Price each: 8 to 10 ft. $2.75.

T. Europaea (Lime, or European Linden). B. With dark bark and small foliage. Useful in all locations. Price each: 8 to 10 ft. $2.50.

ULMUS — ELM

Here in New England many towns owe much of their beauty to the stately Elms which border their streets. The American Elm is, of course, the best known, but the English Elm (U. campestris) is being much used for street planting. Its foliage is somewhat smaller than that of our native variety and its habit of growth more spreading.

U. Americana (American Elm). A. A large and stately tree with long and graceful branches. Leaves oblong, sharply serrate, dark green, turning pale yellow in Autumn. Very picturesque in age, and desirable for lawn or landscape. Price: 6 to 8 ft. $1.50 each, $14.00 for ten; 8 to 10 ft. $2.00 each, $18.00 for ten; 10 to 12 ft. $2.50 each; $22.00 for ten; $200.00 for 100; 12 to 14 ft. $4.00 each; $36.00 for ten; 14 to 16 ft. from $5.00 up to $10.00 each.

U. campestris (English Elm). B. More erect in growth, compact, and with smaller foliage and twiggy branches and trunk. A hardy, valuable tree. Price: 8 to 10 ft. $2.00 each, $18.00 for ten; 10 to 12 ft. $2.50 each; $22.00 for ten; 12 to 14 ft. $4.00 each; $36.00 for ten.

U. var. pendula (Camperdown Weeping Elm). C. A remarkably picturesque weeping tree which extends its branches horizontally until it forms a complete arbor, its outer branches touching the ground. There is no other weeping tree quite like it. It does not grow over 15 feet high, while the spread of its branching head will cover 40 feet or more. Price: strong two-year old plants, each $3.00.
FRUIT TREES & SMALL FRUITS

Few home grounds are so small that place cannot be found for a fruit tree or bush to provide the family with fresh, thoroughly-ripened fruit which has not been deprived of its rich flavour by too early picking and a long journey to market. Our fruit stock is practically all New England grown, rugged and healthy; careful grading and handling ensure to the customer a favourable beginning for the fruit plantation.

The growing of fruit trees in New England is dropping off to an alarming extent. We are today consuming fruit from trees planted by previous generations and these trees are dying out for the lack of care and from old age. If our children are to enjoy the fruits as we enjoy them, these trees must be replaced. It is almost a duty for us now to plant fruit trees, because they take some time to come to maturity and bearing.

Unlike many other utilitarian objects fruit trees are also decorative. A well-cared-for apple or pear tree is as beautiful an object as most of the trees that are planted for their beauty alone. Our ancestors planted fruit trees in the grounds about their houses, a practice which might well be resumed by the present generation.

The ground in which fruit trees are planted should be drained in such a way as to avoid stagnant moisture, which is inimical to the best growth of newly planted trees, and the ground should be as well prepared as for crops of corn, potatoes, and the like. Before planting the trees, see that all broken roots are properly pruned, and in the case of Standard Trees, which run from 5 to 7 feet in height, have all of the top branches pruned back to within three or four buds at the base of the short stem, in order to lessen the strain upon the roots, and giving the remaining buds an opportunity for more vigorous growth. Larger trees may be shortened to a lesser degree; and where there are small twiggy growths, these should be cut out entirely. Of trees to be straight and natural, and with the tree held in an upright position, have the finest and best soil carefully worked in among the roots so that the latter may be in close contact with the soil.

DISTANCE BETWEEN FRUIT TREES or BUSHES

| Standard Apples: 30 to 40 feet apart each way. In poor soils 25 feet may be enough. | Dwarf: 6 to 15 feet apart. |
| Standard Pears and Cherries: 20 feet apart each way. | Dwarf Pears: 10 to 12 feet apart each way. |
| Cherries will do at 18 feet. | Standard Plums, Peaches: 16 to 18 feet apart each way. |
| Quinnes: 10 to 12 feet apart each way. | Currants, Gooseberries and Raspberries: 3 to 4 feet apart. |
| Blackberries: 6 to 7 feet apart. |

**INSURING the Crop of Fruit**

To plant fruit trees and then neglect them is the height of folly. Proper spraying at the right time is essential to successful fruit growing. While the trees are dormant, spray thoroughly for scale and leaf blister with Commercial Lime Sulphur solution, one pint to each gallon of water. When the blooms begin to show colour and before they open spray thoroughly with the following mixture: To each gallon of water, add one gill of Lime Sulphur, one teaspoonful of "Black Leaf 40," and two teaspoonfuls of Corona Dry Arsenate of Lead. The third and most important spray treatment takes place just as the last flower petals are falling. The same spray is used with the exception that if no aphid is present, the "Black Leaf 40" may be eliminated.

**APPLES**

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. All Apples are furnished in Standard sizes unless Dwarf trees are specified. Varieties marked D supplied also in Dwarf trees at the same price.

**SUMMER**

| Early Harvest. Moderate growth, medium to large; yellow, tender, rather acid. Ripens in August. |
| Golden Sweet. Free growth, large, yellow, tender, sweet, rich. Ripens in August and September. |
| Red Aastachan. Free growth, large, roundish, deep crimson, juicy, rather acid, very hardy; highly esteemed on account of its fine appearance, earliness, and hardiness. Ripens in August. |
| Williams' Favourite. Moderate growth, large, oblong, red, rich, excellent. Ripens in August. |

**AUTUMN**

| Alexander. Very large fruit with beautifully striped red skin, flesh white, crisp, tender, and juicy. Tree is a vigorous grower and heavy cropper. September to December. |
| Duchess of Oldenburg. Vigorous growth, large, striped, tender, juicy, regular and abundant bearer. One of the hardiest kinds known. Ripens in September. |
| Fameuse or Snow. Vigorous growth, medium, deep crimson, tender, subacid, melting, delicious, hardy. One of the best dessert Apples. Ripens November to January. |

**WINTER**

| Baldwin. Vigorous growth, large, brigh tred, crisp, juicy; most popular and profitable market sort in the East. Ripens December to March. |
| Dulceous. Fruit large with brilliant dark red skin, flesh fine grained, crisp and juicy; of very high quality, a splendid keeper and constant bearer. November to April. |
WINTER APPLES—Continued

Hubbardston. Free growth, large, striped red and yellow, tender, juicy, rich. Ripens November to January.

Jonathan. Medium growth, red and yellow, tender, juicy, and rich. Very productive. One of the best for table or market.

Kendrick's Sweet (Sweet Winesap). Fruit medium, colour red splashed with crimson. Flesh tender, juicy, and sweet. Ripens November to May.

King. Vigourous growth, large, red-striped, tender, juicy, vinous. Ripens November to January.

McIntosh Red. One of the best of the Autumn varieties. Skin dark waxy red; flesh white, crisp, and spicy. October to December.

Northern Spy. Vigourous growth, large, striped red, tender, juicy; a fine dessert fruit. Ripens December to June.

Rhode Island Greening. Vigourous growth, large, green, fine grained. Ripens December to April.

Roxbury Russet. Free growth, medium, greenish, late keeper. Ripens December to June.

Spitzenburg. Large, round, brilliant red, with gray dots, firm, rich, crisp, juicy, and delicious. Tree rather a slow grower, but with high culture becomes large and spreading; a good bearer. Ripens December to April.

Tolman's Sweet. Free growth, medium, yellow, firm, rich, sweet. Ripens November to April.

Wagener. Vigourous growth, medium to large, yellow and crimson, juicy. Ripens December to March.

Wealthy. Free growth, medium, dark red, juicy. Ripens December to February.

Winesap. Moderate growth, large, deep red, firm. Ripens December to May.

CRAB APPLES

The Crab Apple has many points of excellence; it makes a fine ornamental tree, is perfectly hardy, and will grow in any kind of soil. It bears very early and every year. The fruit is unequalled for jelly and for vinegar, and is useful when dried, canned, or preserved.

Hyslop. Large size, dark crimson with bloom, very showy and the most beautiful of all the class. Hardy.

Transcendent. Of the largest size of this class, red, showy, excellent, handsome; one of the most desirable.

CHERRIES

Cherrict do well on dry soil and can be trained in any form required.

Price: 6 to 7 ft. $1.50 each

HEARTS and BIGARREAUS

Black Tartarian. Vigourous growth, very large; purplish black; one of the best. Ripens end of June.


Napoleon. Vigourous growth, very large, pale yellow with red cheek, firm, juicy, and sweet. Ripens first of July.

Schmidt's Bigarreau. One of the best sweet cherries. Fruit is very large, deep black; flesh dark and tender, very juicy. July.

Windsor. Vigourous growth, large, liver-coloured, very firm; a valuable variety, hardy. Ripens end of July.

Yellow Spanish. Vigourous growth, large, pale yellow, with red cheek, firm, juicy, and delicious. Ripens end of June.

DUKES and MORELOS

Early Richmond. Medium size, dark red, juicy, rich acid flavour. The stone adheres to the stem. One of the most valuable of sour Cherries.

Mountmorency. A Cherry of the Richmond class, but larger, more solid, and more upright; equally hardy and a heavy cropper. Ripens from seven to ten days later than the Richmond, entirely escaping danger from Spring frost.

Morello (English). Large, dark red nearly black, tender, juicy, subacid; valuable for preserves; tree small, slender growth; productive.

The Spraying of Peach Trees

While the trees are dormant, spray for scale with Commercial Lime Sulphur, one pint to each gallon of water. After blooming, when the tiny fruits begin to show, spray with a weak solution of Corona Arsenate of Lead (two level teaspoonfuls to each gallon of water). In ten days repeat this spraying.

Fitzgerald Peach

PEACHES

The following varieties have been selected out of hundreds, the better ones only being chosen. They furnish a succession for about two months commencing the early part of August.

Prices: 5 to 6 ft. $1.00 each, $6.00 for ten

Belle of Georgia. Very large, skin white with red cheek; flesh white, of fine flavour. Ripens with the Crawford's Early.

Carman. A new, hardy, rot-proof Peach. Large, round, pale yellow skin and red blush on sunny side; white flesh, sweet flavour.

Champion. Handsome creamy white with red cheek. It is of large size and of superior flavour. Ripens about August first, and has shown that it bears a full crop when others fail. Considered a great improvement over other white sorts.


Crawford's Late. Very large, yellow, juicy, freestone. Ripens end of September.

Elberta. An exceedingly large, light-coloured yellow Peach; juicy, well-flavoured. Ripens early in August.

Fitzgerald. Fruit medium to large, round, yellow flesh. It is yellowish-green with red cheek. Ripens early September.

Foster. Large, resembling Crawford's Early, but of better quality. Ripens early September.

Greensboro. A hardy, early peach ripening the latter part of July. Flesh white covered on one side with light and dark red, shaded with yellow.

J. H. Hale. No better peach has ever been introduced. It is larger than the Elberta, and ripens about a week earlier. Flesh is golden-yellow with deep scarlet blush.

Mountain Rose. Large, white and red, juicy. Ripens end of August.

Oldmixon Free. Large; greenish white and red; juicy and rich. Ripens middle of September.

Rochester. A yellow freestone variety ripening about August 10. Fruit is large, sweet and of delicious flavour. Skin bluish. Strong grower and hardy.
PLUMS

Price, 5 to 7 ft. $1.75 each, $10.00 for ten; Extra size, $2.00 each

EUROPEAN TYPE

Lombard. Vigorous and very productive. Fruit large, oval, dark purplish-red; flesh yellow and sweet. Ripens August and September.

Reine Claude (Baw's Green Gage). Round; greenish-yellow; juicy, melting, sugary, rich; separates from the stone; tree very vigorous and remarkably productive. A valuable market Plum. Ripens last of September.

Shropshire Damson. Medium, dark purple, very productive; one of the best for preserving. Tree not a rapid grower. Ripens October.

Yellow Egg. A very large and beautiful egg-shaped Plum; a little coarse, but excellent for cooking; tree a free grower, very productive and hardy. Ripens August.

JAPANESE TYPE

Abundance. Skin beautiful lemon-yellow ground, nearly overspread with bright cherry, and with a heavy bloom; large to very large, oblong, tapering to a point; flesh orange-yellow, melting, rich, and highly perfumed; abundant and annual bearer; tree a very vigorous, upright grower. Has been thoroughly tested, and is highly recommended. Ripens August.

Burbank. Large and beautiful, clear cherry red, with a thin lillac bloom; flesh a deep yellow, very sweet, with a peculiar and very agreeable flavour. The tree is a vigorous grower, with large broad leaves; usually begins to bear the second year after transplanting. Ripens end of August.

Red June. An early-ripening Japanese Plum; medium to large; roundish, conical; purplish-red handsome; flesh yellow; quality good. Ripens first of September.

Satsuma (Blood). Large, globular, with sharp point. Colour purple and red, with bloom; flesh firm, juicy, dark red, or blood-colour, fine quality; pit very small. Ripens August.

Wickson. Originated by Burbank. A sturdy, upright grower; fruit remarkably handsome, deep maroon-red, covered with white bloom; stone small; flesh fine texture, firm, sugary and delicious; excellent keeper and shipper; will keep two weeks after ripening.

CURRANTS

A popular and profitable crop in a variety of soils. Its principal insect enemy, the currant moth, is easily kept in check by the liberal use of belladonna, applied immediately upon the first appearance of the worm. Plant a foot or more apart.

Prices except as noted: 55 c. each, $2.20 for ten, $20.00 for 100

Cherry. Fruit of the largest size; deep red, rather acid; short bunches; growth strong, stout, creët; short-jointed shoots.

Fay's Prolific. This Currant has been widely planted and has given general satisfaction, and is the best red Currant known. Fruit very large, bright red and of excellent flavour; less acid than the Cherry variety. It has a long stem which admits of rapid picking, and is enormously productive.

Perfection. The largest Currant in existence. Price: 35 c. each, $3.00 for ten.

GOOSEBERRIES

Price: 50 c. each, $4.00 for ten

Downing. Whitish green; vigorous and prolific; juicy and good. A fine reliable berry for general culture.

Pearl. The most prolific Gooseberry known. One bush produced 2,500 berries. It is free from mildew and is much larger than the Downing. The colour is light green.

Red Jacket. A pure native American variety, rivaling the English varieties in size, and absolutely free from mildew. Fruit large and smooth, rich ruby-red in colour, and of fine flavour. A most valuable variety.

Caco—The New Grape

Highest in quality, most beautiful of all hardy grapes. Large red berries, covered with a white bloom. The strongest grower of all the hardy varieties.

Price: heavy 2 year vines, $1.50 each
Moore's Early Grape

HARDY NATIVE GRAPES

Price, strong 2-year vines, 60¢ each, $5.00 for ten, $40.00 for 100

BLACK

Concord. Bunch and berries large, round, black, thickly covered with a beautiful bloom; flesh moderately juicy, sweet pulp; quite tender when fully ripe.

Moore's Early. Bunch and berry large, with a blue bloom; quality better than Concord; its size and earliness render it most desirable.

Worden. Bunches large, handsome; berries large, sweet. Ten days earlier than the Concord and superior to it in flavour; ripens well in cold localities.

RED AND REDDISH PURPLE

Agawam (Rogers' No. 15). Large, tender, juicy, vinous; vine vigorous.

Brighton. Large, handsome, and of the best quality; ripens early.

Delaware. Medium or small, but delicious; highly esteemed.

Salem (Rogers' No. 53). One of the best and most popular; ripens with the Concord.

WHITE

Moore's Diamond. Bunch large and compact; berry about the size of Concord; colour greenish white, with a yellow tinge when fully ripe; flesh juicy and almost without pulp; quality very good; early, vine vigorous and productive.

Niagara. Bunch medium to large; berry large; skin thin but tough; slightly pulpy, tender, sweet; vine vigorous, healthy, and very productive; ripens with Concord. All things considered, it is probably the most valuable White Grape in cultivation.

BLACKBERRIES

The ideal crop for obtaining money returns from poor lands. Yet the cultivation of the vines should not be neglected, and liberal fertilizing should be accorded. Mulching is of great advantage, especially in poor soils. Plant in rows 6 feet apart, the plants 3 feet apart in the rows. Trim with a view to obtaining a crop of excellent berries from a few strong shoots to a plant rather than from many weak ones.

Price: $1.50 for ten, $8.00 for 100

Blowers. Large round berries, very firm.

Eldorado. This splendid variety is, perhaps, the best ever produced. It stands when other varieties are Winter-killed, and has never failed to produce enormous crops of its very large jet-black fruit, which is sweet and melting and keeps well after picking.

Rathbun. The fruit is borne in clusters and is easily gathered; berries very large, colour intense black, with a high polish; pits very large, with small seeds; flesh juicy, high-flavoured, sweet, and delicious.

Snyder. A marvel for productiveness; fruit medium size, sweet and melting to the core. The plant is extremely hardy.

RASPBERRIES

Price except as noted: $1.50 for ten, $8.00 for 100.

Columbian. A new variety of great promise. It is a very vigorous grower and very hardy. Fruit purple and delicious for table or canning; an excellent shipping variety. Price: $1.75 for ten, $10.00 for 100.

Cuthbert. Large, dark crimson berries of firm texture; spiretly acid and of excellent quality; a certain cropper, always to be recommended.

Erkine Park. This new Everbearing red raspberry is described by the U. S. Department of Agriculture as surpassing all other late-bearing sorts. The plants are very hardy; fruit large and firm.

Golden Queen. Large, yellow fruit of highest quality and best size; hardy and productive; fine either for home use or for shipping purposes.

June. Red; two weeks earlier than Cuthbert.

La France. A superior new giant everbearing variety. Large juicy red fruit. Heavy bearer, very hardy. Price: $5.00 for ten, $40.00 for 100.

Plum Farmer. Large, black; vigourous grower.

STRAWBERRIES

For best growth Strawberries require light fibrous or sandy loam, well enriched, with plentiful moisture during the bearing season. The plants should be set 12 to 15 inches apart, in rows 2 3/4 to 3 feet apart. They should be kept free from weeds, and mulched with straw or litter in Winter. Fruit is borne the year after planting. Varieties in the following list are perfect flowering and may be planted without a mixture of other varieties for fertilizing purposes. Price for Layer plants for Spring planting: 50¢ for ten, $2.00 for 100, $18.00 for 1000.

Price for Pot-grown plants for planting in August and September: $1.00 for ten, $6.00 for 100, $50.00 for 1000.

Arabine. Extra early. Extra large, almost rust proof.


Commonwealth. Late. Large, conical, deep crimson fruit. One of the best late varieties.

Early Ozark. Extra early. Produces large, dark red berries; very delicious.

Excellor. Early. Fruit is of round conical form, dark red colour, and mildly acid.

Glen Mary. Late. Exceptionally valuable in New England.

Howard XVII. Midseason. About the size and style of Marshall.


McAlpin. Midseason. Beautiful scarlet colour, very large and fine flavour.


Nick Ohmer. Late. Produces dark glossy red, round berries of superior flavour. Excellent for forcing.


Senator Dunlap. Early midseason. Dark red berries of medium size. The flesh is red all through, and exceedingly juicy.


FALL or EVERBEARING STRAWBERRIES

Price for Layer plants for Spring planting: 75¢ for ten, $3.00 for 100.

Price for Pot-grown plants for midsummer planting: $1.25 for ten, $8.00 for 100.

Progressive. This variety makes a vigourous growth, and produces immense quantities of berries. Blossoms should be kept picked off until about the middle of July. If this is done, a heavy crop is assured from about the first of August until heavy frost. The berries are of medium size and excellent quality.

Superb. The berries of this excellent variety are a little later than those of Progressive. The plants are about equal in vigour of growth, but do not produce so many berries per plant as Progressive. The quality, however, is excellent.
FERTILIZERS & CHEMICALS

Premier Brand
PULVERIZED POULTRY MANURE

Guaranteed Analysis

<table>
<thead>
<tr>
<th>Component</th>
<th>Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen</td>
<td>4.10%</td>
</tr>
<tr>
<td>Available Phosphoric Acid</td>
<td>1.70%</td>
</tr>
<tr>
<td>Potash</td>
<td>1.30%</td>
</tr>
</tbody>
</table>

This shows how rich in nitrogen (or ammonia) and bone phosphate of lime this Poultry Manure really is and what a favorable amount of potash it contains. The guaranteed minimum analysis of Premier Brand Pulverized Poultry Manure is shown on each package.

It is exceedingly soluble and lends itself readily to absorption. The Plant Food contained in this Fertilizer has been pronounced by eminent chemists to be in the most valuable form of any organic fertilizer known. Not only is it valuable for the plant food it contains, but because of its nature it adds to and stimulates bacterial action in the soil, thereby making additional plant food available.

The next point to consider is that it is free from seeds which will germinate and produce weeds or other plants not desired. Every pound of Poultry Manure is subjected to an intense heat in passing through dryers, every germ is killed, and all large seeds pulverized in milling. And, lastly, (but most important), there is positively no objectionable odour to Premier Brand Pulverized Poultry Manure following application, and from this standpoint it is ideal for houseplants, lawns, and gardens.

The best plant food for Flowers, Lawns, and Golf Courses

Flowers: It has been thoroughly tried under glass and in the field. Applied in tilling or as a top-dressing or in solution as a liquid manure.

Lawns: For lawns it has no equal. Golf Clubs and Parks depend upon the colour and texture of the turf for their success. Appearance is everything to them. Repeat orders from Park Commissioners and Greens Keepers run 100%.

Amount to use: Fruits and vegetables 1000 to 1200 lbs. per acre. Old lawns 30 to 50 lbs. per 1000 sq. ft. New lawns 40 to 60 lbs. per 1000 sq. ft. Home gardens 3 to 5 lbs. per 100 sq. ft. Trees 3 to 4 lbs. each. Vines and bushes 1 lb. each. Greenhouses 60 to 90 lbs. per 500 sq. ft. of bench. Golf Courses—putting greens 50 to 60 lbs. per 1000 sq. ft., fairways 30 to 40 lbs. per 1000 sq. ft.; entire 9-hole course 15 to 20 tons or one carload.

1-lb. boxes. $0.10
5-lb. boxes. $0.40
25-lb. bags. $1.00
50-lb. bags. $2.00

Breck’s Ram’s Head Brand
PULVERIZED SHEEP MANURE

(Odourless)

A standard dressing for lawns and around private homes or cemeteries, and wherever a strong, luxuriant growth of grass is needed. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with stable or barnyard manure. No necessity for taking off refuse after an application of Breck’s Ram’s Head Brand, or danger of spreading into the house or making the lawn unsightly or evil smelling.

Apply Ram’s Head Brand two or three times during the season before rain or watering at the rate of one pound or over to 30 square feet or less. This will keep the lawn in flourishing condition.

Material in fine mechanical condition, all vegetable life destroyed during grinding and drying process.

1-lb. packages. $0.10
5-lb. packages. $0.35
50-lb. bags. 1.65

LAND LIME

Lime is one of the chemical substances essential to plant growth and most soils contain enough of it in some form to meet the mere plant-food requirement of many kinds of plants. It must be remembered, however, that Lime is used chiefly to correct the acidity or bad physical condition of soils, rather than as plant food. It does not furnish the elements supplied by commercial fertilizers, and hence can never take their place. It is always wise to use Lime just before seeding land to clover and timothy or to alfalfa. In rotations apply Lime following the Potato crop, but seldom just before it. Use Lime just before growing those crops most injured by acid soils. Lime after plowing and after the first harrowing, when possible. Fine-ground, or pulverized, limestone, because of its non-caustic character, can be applied at any season and before any crop except Potatoes. Ground limestone should be applied in the late Autumn and Winter to old pastures to bring back clover. Save labour in the busy season by Fall plowing and by applying the limestone during the Winter. This is not practical when applying slaked lime or mixtures which contain it. Ground limestone in such cases does not harden and lump like slaked lime, and can be thoroughly harrowed into the soil in the Spring. It should be spread as evenly as possible. Lime spreaders and certain fertilizer spreaders may be used to great advantage in the application of ground limestone, and should be employed when possible in order to lessen the cost of the work. This may also be done from a wagon with light shovels. Use one hundred pounds every 33 feet each way—equal to two tons per acre.

Breck’s Boston Park Lawn Grass

The best Lawn Mixture ever offered to the public. Per one pound Canister 50¢, postpaid 60¢.

Prices: per 100 lbs. $1.25; per ton $16.00.
**BRECK'S LAWN and GARDEN DRESSING**

Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odour, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from March to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower.

**FERTILITY**

A liquid fertilizer for potted plants, to be mixed with water. **Per bottle, 55c.**

**SOIL PEAT, LEAF-MOULD, Etc.**

Lump Charcoal. For potting soils and greenhouse use. **Per lb., 20c.**

Prepared Potting Soil. Specially prepared with peat, leaf mould, loam, sand, and fertilizer. **Per peck, 30c; per bushel, $1.00; per 3-bushel sack, $3.00.**

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is most valuable. **Per peck, 30c; per bushel, $1.00; per 3-bushel sack, $3.00.**

Silver Sand. For rooting cuttings and mixing with potting soil. **Per peck, 60c; per bushel, $2.00.**

Fern Root or Orchid Peat. **Per bushel, $1.50; per 3-bushel sack, $3.00.**

**Sphagnum Moss. Per 2-bushel bag, $1.00; per bale, $9.00.**

Agricultural Salt. For killing weeds in Asparagus beds, walks, driveways, etc. **Per 100 lbs., $1.50.**

Humus. Finely ground and screened for renovating Lawns, Golf Courses, Flower Beds, etc. Improves potting soil. **Per 10 lbs., $2.00; per ton, $35.00.**

**AGRICULTURAL CHEMICALS**

Plain Superphosphate or Acid Phosphate (16%). **Per 100 lbs., $2.00; per ton, $31.00.**

Nitrate of Soda (18.25% ammo.) **Per lb, 10c; per 10 lbs. 60c; per 100 lbs., $5.00.**

Muriate of Potash (48% K2O). **Per 100 lbs., $3.00; per ton, $60.**

Sulphate of Ammonia (24.5% ammo.). **Per lb, 10c; per 10 lbs. 75c; per 100 lbs., $6.00; per ton, $108.00.**

Ground Untreated Phosphate Rock (31.15% total phos. acid, 68% bone phos.). **Per 100 lbs., $2.50; per ton, $24.00.**

Fine Ground Land Plant or Agricultural Gypsum. **Per bag, $1.25; per ton, $20.00.**

Kainite (12.4% K2O). **Per 100 lbs., $2.00; per ton, $22.00.**

Ground Tangle (6% Ammo. 30% bone phos.). **Per 100 lbs., $3.00; per ton, $55.00.**

Ground Tangle (9% Ammo, 20% bone phos.). **Per 100 lbs., $4.00; per ton, $74.00.**

Blood Tangle (12% Ammo.). **Per 100 lbs., $6.00; per ton, $100.00.**

Basic Slag Meal (16% Phos. Acid.). **Per 100 lbs., $2.25; per ton, $42.00.**

**IMPORTED FERTILIZERS**

**CLAY'S FERTILIZER**

A safe and reliable preparation. In great favour with successful gardeners in England. **Prices: 1/2 cwt., 14 lbs., $2.25; 3/4 cwt., 28 lbs., $4.00; 1 cwt., 56 lbs., $8.00; 1 1/2 cwt., $15.00.**

**THOMPSON'S VINE, PLANT, AND VEGETABLE MANURE**

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. **Prices: 14 lbs., $2.25; 28 lbs., $4.00; 56 lbs., $8.00; 112 lbs., $15.00.**

**THOMPSON'S SPECIAL CHRYSANTHEMUM MANURE**

Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoonful will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. **Price: 14 lbs., $2.25; 28 lbs., $4.00; 56 lbs., $7.00.**
THE MAPES MANURES

F. O. B. cars, Boston.

THE MAN BEHIND THE BAG

"The scientific men at the experiment stations have been studying the fertilizer problem for more than twenty years. They have unlocked many hard secrets, but all their digging over of facts only rubs one great truth brighter: 'The man behind the bag gives character to the analysis!" The mere analysis printed on the bag tells only one part of the story. To buy safely one must go behind the bag, and know the character of the men who make the mixture. We have had dealings with the Mapes Fertilizing Company for many years. It is safe to buy their fertilizers, for 'the man behind the bag' aims at the crop. 'Mapes' means good mixture of the best chemicals. That name on the bag is fairly a part of the analysis — the earmarks of high quality — whether the mixture be for potatoes, grain, grass, corn, fruit or truck."

(From the Rural New Yorker)

THE MAPES POTATO MANURE

Guaranteed Analysis: Ammonia, 4.50 to 5% ; total Phosphoric Acid, 8 to 10% ; available Phosphoric Acid, 7 to 9% ; Soluble Potash, actual, 5 to 6% .

It is also well adapted to all vegetables at planting or any hoeing, particularly where starch and sugar formation is desired — superior quality of crop as well as large yield; also for sweet potatoes, asparagus, sweet corn, sugar beets, strawberries, and all small fruits — pears, grapes, etc.

The Phosphoric Acid and Organic Nitrogen are derived exclusively from animal bone, animal and organic matter. No Rock or Acid Phosphates used. The Soluble Nitrogen and Ammonia are in the form of high-grade Salts of Ammonia and Nitrogen. The Potash is in form of high-grade Salts of Potash.

Directions for Use: May be used in the hills or rows, mixing and covering with earth, provided it is scattered well. Scatter it down the rows, mix as thoroughly as possible in any manner which best commends itself — with plow, hoe, brush, sled, chain, etc. Use 800 pounds and upwards per acre on ordinary land.

The quantity of this manure may be increased to one ton per acre, and this quantity is successfully used by many growers, particularly when potato crop is followed by wheat, grass, corn, etc.

Price: Per 100 lb. bag, $3.25; per 200 lb. bag, $6.25; per ton in 100 lb. bags, $60.00.

MAPESTOP DRESSER

Ammonia, 10% ; Phosphoric Acid, 6% (available, 4%) ; Soluble Potash, 2% . Use at the rate of 300 to 500 lbs. per acre. Comprised of the very highest grades of soluble fertilizer material. Highly recommended for dressing worn-out hay fields, pastures, lawns, and golf courses.

Price: $4.50 per 100 lbs.; $8.75 for 200 lbs.; $84.00 per ton.

THE MAPES CORN MANURE

Guaranteed Analysis: Ammonia, 3 to 3.50% ; total Phosphoric Acid, 10 to 12% ; available Phosphoric Acid, 8 to 10% ; Soluble Potash, actual, 3 to 4% .

For sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass.

Directions for Use: On heavy or average good land, particularly when stable manure is used broadcast, use 200 or 400 lbs. per acre, scattering well in and over hills and drills; on light lands, use broadcast 600 pounds per acre.

The best plan for securing good growth throughout the entire season and raising a large yield, is to broadcast the fertilizer evenly over the whole field after plowing, harrowing in. A portion of the fertilizer, say 200 to 400 pounds per acre, can be used in the hills, scattering well a small handful to each hill.

Application at any hoewing or disturbance of the soil has always worked well.

Price: $3.00 per 100 lb. bag; 200 lb. bag, $3.75; per ton in 100 lb. bags, $54.00.

THE MAPES GENERAL TRUCK MANURE

Guaranteed Analysis: Ammonia, 5 to 6%; total Phosphoric Acid, 8 to 10% (available, 6 to 8%); Soluble Potash, actual, 5 to 6%. For vegetables, truck, etc.

Quantities for Use per Acre

<table>
<thead>
<tr>
<th>Crop</th>
<th>Quantity per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potatoes — Irish or sweet</td>
<td>500 to 1,000</td>
</tr>
<tr>
<td>Onion, truck</td>
<td>1,000 to 2,000</td>
</tr>
<tr>
<td>Asparagus, new beds</td>
<td>1,200 to 1,600</td>
</tr>
<tr>
<td>Asparagus, old beds</td>
<td>600 to 1,000</td>
</tr>
<tr>
<td>Sweet corn</td>
<td>400 to 800</td>
</tr>
<tr>
<td>Orichards</td>
<td>400 to 600</td>
</tr>
<tr>
<td>Grass top dressing</td>
<td>400 to 600</td>
</tr>
<tr>
<td>Oats</td>
<td>200 to 400</td>
</tr>
<tr>
<td>Seeding to grass</td>
<td>600 to 800</td>
</tr>
<tr>
<td>Strawberries and small fruits</td>
<td>600 to 800</td>
</tr>
</tbody>
</table>

Also for cranberries, tomatoes, melons, early turnips, millet, all summer crops, etc. May also be applied to all hie crops at any hoewing, strewing between the rows. There is no loss in strength in this manure from exposure on the surface of the ground.

Price: $3.50 per 100 lb. bag; 200 lb. bag, $6.75; per ton in 100 lb. bags, $64.00.

Two Special Fertilizers

for Golf Clubs, Polo Fields, &c Lawns

In both of these fertilizers a high percentage of nitrogen has been provided, but in forms and proportions best adapted to the particular needs of each. Both fertilizers contain a certain amount of available phosphoric acid and potash without which the grasses are unable to make their best growth but the amounts are limited for the purpose of avoiding undue stimulation of clover.

In preparing Grade A for Putting Greens, the percentage of potash and phosphoric acid is reduced to the minimum limit necessary to ensure the successful growth of the grasses.

In preparing Grade B for Fairways, particular attention has been given to the production of a fertilizer which will not make the soil so acid as to prevent the successful growth of Kentucky Blue Grass and other desirable lawn and fairway grasses; and yet care has been taken to avoid the other extreme, for alkaline conditions encourage the growth of the dandelions, common plantain, narrow-leaved plantain, mouse-ear, chickweed, and other objectionable kinds of herbage.

Grade A Brand for Putting Greens contains 8% Ammonia, 4% Phosphoric Acid, and 2% Potash. Price: per 100 lbs., $6.00; per ton, $75.00.

Grade B Brand for Fairways contains 8% Ammonia, 5% Phosphoric Acid, and 3% Potash. Price: per 100 lbs., $6.00; per ton, $85.00.

Richard’s Worm Killing Powder

 Imported especially for Golf Clubs

A well known English Insecticide for instantly removing earth worms from lawns, and putting greens. Non-poisonous to animal and bird life; does not injure the grass. By some it is claimed that the powder will improve and fertilize the grass. Full directions accompany the insecticide.

Per bag of 1 cwt. (14 lbs.) $1.50; Per cwt. (112 lbs.) $8.00.
A Crop of Potatoes Grown on Our Fertilizers at Limestone, Maine.

Back up Breck's Seeds
with
Bradley's Fertilizers

Good Seed ought to be backed up with good fertilizer. It is using good farm sense to do a good job with plow and harrow and then get the full benefit of it by planting selected seed and complete available fertilizers.

Bradley's have been

For Over 50 Years the Standard

Prices for Shipment Spring 1924

<table>
<thead>
<tr>
<th></th>
<th>Ammo.</th>
<th>Av. Phos.</th>
<th>Potash</th>
<th>Price per 100 lb.</th>
<th>Price per ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bradley's Hercules Top Dresser</td>
<td>8</td>
<td>6</td>
<td>6</td>
<td>$81.00</td>
<td>$4.50</td>
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<tr>
<td>Bradley's Complete Manure for Top Dressing Grass and Grain</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>68.00</td>
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<td>Bradley's Blood, Bone, and Potash</td>
<td>5</td>
<td>8</td>
<td>7</td>
<td>67.00</td>
<td>3.75</td>
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<tr>
<td>Bradley's Complete Manure for Potatoes and Vegetables</td>
<td>4</td>
<td>8</td>
<td>7</td>
<td>64.00</td>
<td>3.75</td>
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<tr>
<td>Bradley's Complete Manure 10% Potash</td>
<td>4</td>
<td>6</td>
<td>10</td>
<td>64.00</td>
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<tr>
<td>Bradley's Northland Potato Grower</td>
<td>4</td>
<td>8</td>
<td>4</td>
<td>60.00</td>
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<td>Bradley's Potato Fertilizer</td>
<td>2</td>
<td>8</td>
<td>3</td>
<td>50.00</td>
<td>3.00</td>
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<tr>
<td>Bradley's Corn Phosphate</td>
<td>2</td>
<td>8</td>
<td>2</td>
<td>50.00</td>
<td>3.00</td>
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<tr>
<td>Bradley's Eclipse Phosphate</td>
<td>1</td>
<td>8</td>
<td>2</td>
<td>42.00</td>
<td>2.75</td>
</tr>
</tbody>
</table>

All in 100 lb. bags, F.O.B. Boston. Special Prices quoted on carload lots.
INSECTICIDES & FUNGICIDES

Poison Sprays and Dusting Powders for the Destruction of Leaf-eating Insects

Corona Dry Arsenate of Lead, Pyrox, Rogers’ Leaded Bordo, Paris Green, Slug Shot, Bug Death, Hellebore.

“CORONA DRY” ARSENATE OF LEAD
A pure Arsenate of Lead containing 33% arsenic oxide, absolutely chemically combined with lead and the lowest percentage of “free” or water soluble arsenic. It is the ideal compound for spraying potatoes because it has the quality of quick poisoning. Its superior suspension gives even application; it is absolutely safe from “burning.” It covers thoroughly and sticks to the foliage. It mixes easily and readily in water. No working up to prepare the spray tank. No straining. It is only necessary to shake the proportional amount into the spray tank. By using the same weight each time you spray, your mixture is always the same strength. No guess work. Standardization alone is worth the price. No freight to pay on water; cannot freeze, dry out, cake, or lose its strength.

3/4-lb. packages... Each, $0.30.
5-lb. packages. Per lb., $0.33.
1-lb. packages... Each, .45.
25-lb. packages. Per lb., .33.

ROGERS LEADED BORDO
A combination of the dry-mixture material with arsenate of lead, producing a mixture to use both against the leaf-eating insect and blight. Extremely effective on fruits and vegetables, particularly apples. Put up in dry form, it retains its full strength.

3/4-lb. packages... Each, $0.30.
5-lb. packages. Per lb., $0.35.
1-lb. packages... Each, .50.
50-lb. packages. Per lb., .29.
5-lb. packages... Per lb., .40.
100-lb. packages. Per lb., .27.

PYROX
A combined insecticide and fungicide for leaf-eating insects and fungus diseases. The best and safest material to use for spraying fruit trees, potato and tomato vines, cucumbers, cabbage, currant bushes, shrubs, roses, etc. Keeps the foliage green and healthy and free from bugs and worms throughout the growing season. “Sticks like paint” in spite of heavy rains. All ready to use by adding water.

1-lb. cans........ Each, $0.50.
50-lb. cans...... Each, $11.25.
5-lb. cans........ Each, 1.75.
100-lb. cans..... Each, 18.00.
10-lb. cans........ Each, 3.00.
300-lb. barrels... Each, 51.00.
25-lb. cans........ Each, 6.25.

Sprays and Dusting Powders to prevent Fungus Diseases

Corona Dry Bordeaux
Corona Dusting Sulphur
Pyrox
Dry Lime Sulphur
Fungine
Sulpho V. B.
Flowers of Sulphur

PARIS GREEN — Guaranteed Pure
This is the highest grade of Paris Green it is possible to make.
3/4-lb...........................$0.25.
1-lb...........................$0.50.

SLUG SHOT
Acts not only as an insect destroyer, but it is an excellent fertilizer as well.
1-lb. boxes........ Each, $0.20.
10-lb. boxes........ Each, $1.15.
5-lb. packages...... Each, .60.
In barrels of about 225 lbs., per lb., 96.

BUG DEATH
A patented non-poisonous powder, effective against potato, squash, and cucumber bugs, currant and tomato worms, also other plant and vine-eating pests. If used according to directions injury cannot result to the most tender plants and it has a tendency to assist growth. Bug Death may be applied dry in a shaker or mixed with water and sprayed.

1-lb. boxes........ Each, $0.25.
12½-lb. boxes... Each, $1.50.
3-lb. boxes........ Each, .50.
100-lb. drums.... Each, 8.50
5-lb. packages.... Each, .75.

HELLEBORE
Finely ground, pure Hellebore, for use against rose slugs, currant worms, cabbage worms, etc.

PYROX
Pyrox

DIECY’S BUG DEATH SHAKER
The best thing of its kind yet offered. Every person who has a garden will want one. Price, 50¢. Net.

THE ACRE-AN-HOUR SIFTER
This is ideal for applying Bug Death Dry. Easy to operate and gives a quick covering to all plants and vines requiring a top application. Price, $1.00 each. Net.

CORONA DRY BORDEAUX MIXTURE
Bordeaux Mixture is a spraying compound and the standard remedy for fungus diseases. The home-made freshly prepared Bordeaux compounded on one of the standard formulas has been the most efficacious product that could be used by commercial orchardists and potato growers. In the home garden it may be used dry as well as in liquid form and is needed for regular use the season through. Corona Dry Bordeaux Mixture is the result of extensive experiments to retain the values of the freshly prepared substance to the fullest extent. The intense greenish-blue colour of the freshly prepared mixture has been retained to a large degree. Dusting Sulphur can often be substituted for Dry Bordeaux especially in combating Mildew wherever found, as well as in the greenhouse. This substitution is recommended when possible, particularly on flowers and roses because the Dusting Sulphur does not stain the foliage.

3/4-lb. packages. Each, $0.20.
5-lb. packages. Per lb., $0.25.
1-lb. packages. Each, .30.
25-lb. packages. Per lb., .22.

CORONA DUSTING SULPHUR for FUNGUS PESTS
Pure refined superfine flour sulphur—no other ingredients—especially prepared for dusting. Can often be substituted for Dry Bordeaux.

1-lb. cans........ Each, $0.20.
25-lb. drums...... Per lb., $0.09.
5-lb. cans........ Per lb., .15.
100-lb. drums.... Per lb., .07.

FUNGINE
A remedy for mildew, rust, bench rot and other fungi affecting flowers and vegetable plants.

1-qt. cans......... Each, $1.00.
1-gal. cans......... Each, $3.50.

Spraying Apparatus, Powder Bellows and Dusters will be found on pages 189 to 191.
**DRY LIME SULPHUR**
Safe and effective not only as a dormant spray but also as a Summer spray in combination with Arsenate of Lead. Tested by experiment stations and found superior to all dry compounds on the market, in safety and in effectiveness.

From 12 to 14 pounds of Dry Powdered Lime Sulphur dissolved in 50 gallons of water should be used as a dormant spray against scale, etc.

From 2 to 3 pounds to 50 gallons of water in combination with the usual preparation of Dry Powdered Arsenate of Lead or Paste Arsenate of Lead should be used for Summer spraying on all seed fruits such as apples, pears, quinces, etc.

From 1 to 1½ pounds to 50 gallons of water in combination with the usual strength of Arsenate of Lead should be used for Summer spraying of peaches, plums and all stone fruits.

<table>
<thead>
<tr>
<th>1-lb. packages</th>
<th>Each, $0.35</th>
<th>25-lb. packages</th>
<th>Per lb., $0.17</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-lb. packages</td>
<td>. . . . . . .</td>
<td>. . . . . . . .</td>
<td>. . . . . . . .</td>
</tr>
<tr>
<td>10-lb. packages</td>
<td>Per lb., . .</td>
<td>100-lb. kegs</td>
<td>. . . . . . . .</td>
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<tr>
<td></td>
<td>. . . . . . .</td>
<td>Per lb., . . .</td>
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</table>

**SULCO-VB**
Recommended for a Fall spray after trees are dormant, against scale, pear psylla, and fungus spores. Keeps the trees healthy, resulting in better fruit. Special spraying catalogue sent on request. Quart cans, 65¢; 1-gal. cans, $2.00; 5-gal. cans, $8.50.

**HAMMOND'S GRAPE DUST**
Destroys mildew on grape vines. Can also be used in the garden for mold, mildew, or rust mites. Per 5-lb. package, $1.00.

**HAMMOND'S COPPER SOLUTION**
Controls “Black Spot” on Roses. Also used to prevent mildew blight, and rust on flowers, fruit, and vegetables. To be diluted 75 times with water and sprayed. The finer the spray the more satisfactory the control. Per 1 quart cans, $1.50; per 1 gallon cans, $4.50.

**FLOWERS OF SULPHUR**
Used to prevent and cure mildew on plants.

<table>
<thead>
<tr>
<th>1 lb.</th>
<th>. . . . . .</th>
<th>100 lbs</th>
<th>. . . . . .</th>
<th>$8.00</th>
</tr>
</thead>
</table>

**SULPHATE OF COPPER—Blue Stone**

| 1 lb. | . . . . . . | . . . . . . | $10.00 |

Contact Sprays and Dusting Powders for the Destruction and Control of Sucking Insects including Scale

<table>
<thead>
<tr>
<th>“Black Leaf 40”</th>
<th>Concentrated Lime Sulphur (Dormant Spray)</th>
<th>Lotol</th>
<th>Imperial Soap Spray</th>
<th>&quot;GOLD LEAF&quot; TOBACCO DUST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dysect</td>
<td>Tobacco Dust</td>
<td>Scaleide</td>
<td>Lemon Oil</td>
<td>A high-grade Tobacco Dust of special manufacture. Finely pulverized, of uniform texture, for dusting on plants or for fumigating. Packed in paper-lined burlap sacks. Guaranteed to contain not less than 1% Nicotine by weight, dry basis. Prices: 100 lbs., $6.00; 25 lbs., $1.75; 1 lb., 10¢.</td>
</tr>
<tr>
<td>Fish Oil Soap</td>
<td>Wilson’s O. K. Plant Spray</td>
<td>Aphine</td>
<td>Melrosine</td>
<td>Melrosine</td>
</tr>
<tr>
<td>Nikoteen</td>
<td>Sulpho Tobacco Soap</td>
<td></td>
<td>XL All Liquid Insecticide</td>
<td></td>
</tr>
<tr>
<td>Sulco-VB*</td>
<td>Dry Lime Sulphur* (Dormant Spray)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**APHINE**
Most effective against all sucking insects, infesting flowers, foliage, fruits, and vegetables. Can be used as a spray, wash, or dip.

| 1/4-pt. cans  | Each, $0.35 | 1-qt. cans | Each, $1.00 |
| 1/2-pt. cans  | . . . . . . . | . . . . . . . | . . . . . . . |
| 1-pt. cans    | . . . . . . . | . . . . . . . | . . . . . . . |

**CONCENTRATED LIME SULPHUR**
(Liquid)
Kills San Jose scale. Dilute with cold water—1 gallon makes 10 gallons of spray. Spray when trees are dormant.

1 qt., 50¢; 1 gal., 90¢; 5 gal., $3.50.

**NIKOTEEN**
A powerful insecticide for spraying or fumigating against plant lice of all kinds. 30% Tobacco Extract in highly concentrated form. Pint bottles, each, $2.50.

**SCALECIDE (WITH FUNGICIDE)**
A reliable, simple and economical spray for San Jose Scale. Brown Scale, Red Scale, Crottony Maple Scale, Pear Psylla, Rust Mite, White Fly, and many other scale and soft-bodied sucking insects. Scalecide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. We believe it to be more effective than any other soap or oil emulsion, and if used as directed will not injure the trees. Spray thoroughly or not at all, using finest nozzle. Fogging is better than drenching. Full directions for use accompany each package.

| 1/4-qt. cans  | Each, $0.25 | 1-qt. cans | Each, $2.25 |
| 1/2-qt. cans  | . . . . . . . | . . . . . . . | . . . . . . . |
| 1-gal. cans   | . . . . . . . | . . . . . . . | . . . . . . . |

**LOTOL**
A new form of Contact Insecticide. This makes an effective spray for many species of Aphis (Plant Lice) and for many other insect pests, especially of the sucking species. It is also effective for the dipping of plants before setting out, to cleanse and disinfect them, and to combat some of the root insects. When the insects are of the strongly resistant species, or appear in great numbers, it is advisable to make the solution double-strength, while in mild cases one teaspoonful of Lotol to 5 or 6 quarts of water will sufficiently. The 1 ounce tube contains 6 teaspoonsful as usually measured, and will make from 3 to 8 or more gallons, in accordance with the proportions used.

| 1-ounce tube  | Each, $0.35 | 1-lb. cans | Each, . . . . |
| 3-ounce tube  | . . . . . . . | 5-lb. cans | Each, . . . . |
| Half-lb. can  | Each, . . . . | 10-lb. cans | Each, . . . . | $9.00 |

The 1-ounce tube sent postpaid for 45¢.
LEMON OIL
An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. 1 pint, 60¢; 1 quart, $1.00; 1 gallon, $3.00.

IMPERIAL SOAP SPRAY
Contains no mineral poisons, but does contain vegetable poisons, harmless to plants, but peculiarly effective against Red Spider on fruit, etc., Rose Bug, White, Black, and Green Fly, Mealy Bug, Thrip, Aphids and other insect pests on fruits, flowers, and foliage. It sticks but can easily be washed off fruit before marketing. It does not affect leaves. Harmless to animals eating orchard grass. Largely used for general tree and shrub spraying against elm leaf beetle, etc.

Quart. .......... Each, $0.65 5-gallon cans. Each, $9.00
Gallon. .......... Each, 2.20 10-gallon cans. Each, 17.25

FISH OIL SOAP
This is for the destruction of San Jose scale and all sucking insects.
1-lb. packages. .......... 50¢ 10-lb. packages. .......... $1.75
5-lb. packages. .......... .95 Per 100 lbs. .......... 15.00

Special prices on kegs and casks.

SULPHO TOBACCO SOAP
A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsuitable for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all other animals.
3-oz. cake. .......... $0.10 8-oz. cake. .......... $0.20

XL ALL LIQUID INSECTICIDE
Of English manufacture. A combination of oil, soda soap and Nicotine. Used as a spray or dip for use against green and black flies, thrip, and for brown or white scale. Full directions for use on packages.
1 pint. .......... Each, $1.50 ½ gallon. .......... Each, $5.50
1 quart. .......... Each, 3.00 1 gallon. .......... Each, 10.00

DY-SECT
DY-SECT is a highly concentrated insecticide. It should always be diluted before use. Vary the strength in accordance with the number of the infesting insects, but never use stronger than 1 to 30. For Rose Bugs, Beetles, Curculio, and Hard Bodied Insects, use 1 part DY-SECT with 30 parts water. It is always better to spray during the hot part of sunny days, but this is not essential. Be sure to spray all parts of the plant, on both over and under side. It will be found advisable at times to dilute with twice as much water and to soak the ground thoroughly around the infested plants. This will kill the larvae in the soil, particularly in the case of Rose Bugs. For Aphis (Plant Lice), Thrip, Leaf Hopper, Green Fly, Red Spider, and Soft Bodied Insects, use 1 part Dy-SECT with 30 to 50 parts water. Be sure to soak the parts thoroughly, especially those affected by mealy bugs and Red Spider. Dy-SECT can generally be used in weaker solutions in the greenhouse than outdoors. Above directions are for outdoor spray. It is highly recommended for young truck crops, flowers and grapes.
4-ounce bottle. .......... Each, 50¢ ½ gallon. .......... Each, $3.25
1 pint. .......... Each, 1.00 1 gallon. .......... Each, 6.00
1 quart. .......... Each, 1.75

WILSON'S O. K. PLANT SPRAY
A harmless yet powerful and efficient insecticide; for greenhouse use as well as out-of-doors. O. K. Plant Spray, in concentrated form, is used by the leading gardeners throughout the country with uniformly satisfactory results. It is unsurpassed for evergreens that are affected with Red Spider or other insects, and as a general Summer spray is excellent. For Palms, Orchids, Cacti, etc., Wilson's O. K. Plant Spray is especially recommended where immediate results are desired. As a fungicide and destroyer of lower animal and vegetable life it is safe and speedy. It dries immediately after application, and there is nothing in it harmful to the most delicate plants, when properly applied according to directions. As a spray for Evergreens and Annuals, it not only kills Red Spider, but removes scale, leaving the plants clean and lustrous, and causing them to take on a healthy colour and a vigorous, hardy growth.
1 quart cans, each, $1.00; 1 gallon cans, each, $3.00; 5 gallon cans, each, $10.00.

Fumigants for Greenhouse Use


"NICO-FUME" PAPER
Is especially effective against Aphis ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets for $1.25; 144 sheets for $5.50; 288 sheets for $10.00.

"NICO-FUME" LIQUID
¾-lb. can. .......... $0.75 4-lb. can. .......... $8.00
1-lb. can. .......... 2.25 8-lb. can. .......... 15.00

"NICO-FUME" TOBACCO POWDER
A poison. For fumigating Greenhouses. Active ingredients, Nicotine, not less than 12.5%. Full directions with each can. Prices: 1 lb. can, $1.25; 5 lb. can, $4.75; 10 lb. can, $8.50.

Miscellaneous Sprays, Liquids, Powders, etc., for the Control and Destruction of Insect, Animal and other Pests

CREOSOTE MIXTURE
This mixture is sure death to the eggs of the Gypsy Moth, Tissock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee.
1 quart. .......... Each, $0.45 5 gallon cans. Per Gal., $0.85
1 gallon .......... Each, 1.10 50 gallon barrel. Per Gal., 75

FORMALDEHYDE
Solution 40% (Poison). Used to prevent potato scab. Full directions for use accompany bottle. Sold in pound bottles only at 50¢ lb.

APHIS PUNK
Fumigating paper saturated with Nicotine for controlling thrip and aphis in greenhouses and conservatories. Package containing 12 rolls of paper, each, $1.00.

TOBACCO STEMS
For fumigating. If used as a mulch around sweet peas and other plants, they prevent the destructive work of the wire and cut worms. 1 lb. for 80¢; 30-lb. sack for $1.25; 100-lb. sack for $4.00.

PARACIDE
(A Trade Name for Para-Dichlor-Benzene)
A remedy against Peach Tree Borer and for Peach Trees only. A dry powder to be placed in a circle about two feet from the trunk, then covered with dirt. The only safe way. Fall application best. Full directions for use with each package. Sold in 1 lb. packages only. Per lb., 60¢.

VERMINE
Destroys white grubs, cut and eel worms, slugs, maggots, root lice and ants. For greenhouses, gardens, lawns, tennis courts, and golf greens.

¾-pt. cans. .......... $0.25 1-pt. cans. .......... $1.00
¾-pt. cans. .......... .40 1-gal. cans. .......... 3.00
1-pt. cans. .......... .65
BON ARBOR ANT DESTROYER
A most effective preparation for destroying and driving away ants infesting lawns, tennis courts, and golf courses. Usually about 3 days are required to get rid of the ants and about three applications are necessary. Follow directions on package carefully.
1-lb. packages... Each, $0.60
5-lb. cans... Each, $2.75

READE'S ELECTRIC WORM and ANT DESTROYER
A most effective and quick-acting liquid preparation, which will destroy earthworms, ants, and other soil pests. A gallon to 120 gallons of water, mix well; apply carefully and thoroughly with an ordinary watering pot. All Golf green keepers should have a supply on hand.
1-gal. kegs... Each, $4.00
10-gal. kegs... Per Keg, $34.00
5-gal. kegs... Per Gal., 5.70

STERLINGWORTH CUT-WORM KILLER
A powder for sprinkling near the vegetation to be protected, and is so alluring to Cut-Worms that they are irresistibly attracted to it. It is non-poisonous, and birds, fowl, and pets that eat the dead Cut-Worms are not killed. Do not use poison for killing Cut-Worms—you may poison insect-eating birds. One pound protects 175 plants in hills, and 150 linear feet when in rows. Supply limited. 1-lb. box, each, $0.30; 5-lb. tins, each, $1.25.

VAPORITE
A fine, dry powder, most effective for killing ants, beetles, wireworms, cutworms and similar insects, in the garden soil. To destroy ants one should dust the Vaporite over the ground near the largest ant hills and runs, then wet the insecticide down thoroughly with hose or watering pot, that it may be driven down into the earth before possible. To use it most effectively against cutworms, Vaporite should be thoroughly worked into the surface soil 5 or 6 days before planting time.
1-lb., each, $0.15; 5-lb. cans, each, $0.50; 100-lb. cans, each, $10.00.

BRECK'S VICTOR FLY DRIVER
Safe to use, thoroughly effective and the best preparation on the market. Put up in 1-gal. cans only.
1-gal. can... Each, $1.50
Case of 1 doz. cans for $14.00

FLYSON
A liquid to be used with a sprayer, forming a gas that kills flies, mosquitoes, moths, flies, etc., in the house. Also kills flies on Horses and Cattle, Lice and Fleas on Cats, Dogs, Chickens, and Hogs. Non-poisonous and non-explosive. Pint cans, 75 cts.; quart, $1.25; gal., $4.00; 5 gal., $15.00.

FLY-A-WAY
A modern spray for flies. Will not stain the hair. Colourless preparation, pleasant odour, will effectually keep flies from torturing your farm animals. Will not gum, blister, or take off the hair; will not discolor a white cow. Sold on manufacturer's positive guarantee. Per Gal., $1.50. Special price on large lots.

WILL-KILL-FLIES
Guaranteed to kill many forms of insects and vermin. Highly recommended as a Fly Spray. It will do all that is claimed for it. For external use only. Per gal., $1.50.

TOXOL
A non-poisonous and non-explosive liquid. Kills Flies, Mosquitoes, Lice, Spiders, Water Bugs and other insects. Prices: pint can, 65 cts.; quart can, $1.10; half gal. can, $1.95; gal. can, $3.50.

A-N-A-MINUTE
Killer of roaches, hen lice, ants in the house, and also bed bugs, etc. Non-explosive, non-staining, and non-poisonous. Per bottle, 20 cts.

CREONOID
Lice destroyer and cow spray. An up-to-date anti-insect preparation made from coal tar. Creonoid stands for animal comfort. Follow directions on can carefully. Stock tormented with flies cannot make flesh or milk. Keeping the flies off may mean the difference between profit and loss. Cows sprayed with Creonoid just before milking are quieter and give better yields of milk, because the flies are kept away. Try it and see the results for yourself.
Per gallon... $1.45
½ barrels... Per gal., $0.95
5 or 10-gal. cans. Per gal., 1.00

TREE TANGLEFOOT
A perfect safeguard for trees, vines, and shrubs against Gypsy, Brown-tail and Tussock Moths, Canker Worm, Cut Worm, Ants, and other creeping insects. Do not heat it but apply it directly from the can.
1-lb. can... Each, $0.50
10-lb. cans... Each, $4.25
5-lb. cans... Each, 2.25
20-lb. cans... Each, 8.00

TREE BURLAP
For girding trees, 10 inches wide. Per yard, 5¢; in 100-yard lots, 48¢ per yard.

STERLINGWORTH ANTI-CROW CORN OIL
A non-poisonous oil for protecting newly planted corn from crows and black-birds. Do not kill the crows—they eat bugs. Corn treated with this Oil will run through a seeder. Better than tar. 1-pint cans, 35¢; 1-qt. cans, 60¢; 1-gal. cans, $1.50.

STANLEY'S CROW REPELLENT
Prevents crows, other birds, and animal pests from pulling corn. Protects corn from rot caused by moisture. Does not clog planter. Has been successfully used for over 10 years. Small cans enough for 1 bushel corn, $1.00; large cans enough for 2 bushels corn, $1.50.

A scientific destroyer of Rats, Mice, and Rodents. Harmless to human beings and all animals not rodents. It is not a poison. Prepare by adding fresh water and salt to the virus, then place on bread or cheese, meat scraps, or cooked potatoes. Full directions with each package. In packages only. Price, 75¢ each.

RAT CORN
Rat corn will kill rats and mice. It is safe, sane, and sanitary; rats die in their nests. You find no dead ones around, no odour and no danger of being infected as you do not have to handle dead rats to bury them when killed with Rat Corn. Start to use Rat Corn now before it is too late. Sold in 25 cent, 50 cent and $1.00 packages. Sent postpaid on receipt of price.

MACDOUGALL'S SHEEP DIP
An effective non-poisonous preparation in liquid form for dilution with water, for killing vermine on Sheep, Cattle, and other domestic animals.
Per lb., 75¢. One-half gallon, $2.50. One gallon, $4.00.

COOPER'S DIPPING POWDER
A Sheep Dip which kills all the ticks with a single dipping. Small package, makes 25 gallons.................. Each, $0.20
Large package makes 100 gallons.................. Each, 2.00

MILKOL
Recommended by the Department of Agriculture for use with all arsenical sprays, thereby preventing Bees from working on sprayed trees and being killed by the poison. Milkol is also a disinfectant.
½ gallon, 85¢; 1 gallon, $1.65; 5 gallons, $7.50.

DOLGE WEED KILLER
Do it chemically. Easy as sprinkling. A minute a day keeps the weeds away. Kills all growth.
1 qt. can enough for 10 gals. $0.60
1 gal. can enough for 40 gals. 1.75
5 gal. can enough for 200 gals. 6.75
10 gal. can enough for 400 gals. 12.50
30 gal. bbl. enough for 1200 gals. 33.00
50 gal. bbl. enough for 2000 gals. 47.50

HERBICIDE
A powerful chemical solution for destroying undesirable vegetation of all kinds. Dilution: 1 gallon of Herbicide to 40 gallons of water. It is recommended for roadways, paths, gutters, and tennis-courts.
1 quart. Each, $0.70
30-gallon Drums. Each, $33.00
1-gallon can. Each, 2.00
50-gallon barrels. Each, 5.00

## SPRAYING CALENDAR

This Calendar, based upon the recommendations of the Agricultural Colleges and Experiment Stations of the country, is a brief guide for the general treatment of insect pests and plant diseases.

Timeliness is one of the greatest factors in the control of diseases and pests; in order to spray intelligently, that is, to strike at the proper time, one should know at least the main facts in the life-history of the insect or disease sprayed against. Moreover, it will pay to remember that, for nearly all fungous diseases and some insects, spraying is a preventive, and to be most effective must be done at the time when attacks may be expected, without waiting for the enemy to become apparent.

Spray only on clear, sunny days and finish the work early in the afternoon, so that the application will dry rapidly and before dew falls. Spray evenly and thoroughly, using ample pressure and a nozzle that throws a fine mist, but do not continue until the foliage drips. Never spray when the trees are in blossom.

### In general terms

POISONS, such as Arsenate of Lead, are used to control leaf-eating insects. Examples:—Canker Worm, Potato Beetle.

CONTACT INSECTICIDES, such as Tobacco Extracts, Soap Sprays, etc., are used in fighting sucking insects. Examples:—Plant Lice, Squash Stink-bug. Sucking insects will not be killed unless they are hit by the spray.

Bordeaux Mixture and Lime-Sulfur are for use against plant DISEASES.

<table>
<thead>
<tr>
<th>Plant</th>
<th>Enemy</th>
<th>Spray</th>
<th>1st Application</th>
<th>2nd Application</th>
<th>3rd Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple</td>
<td>Bud Moth</td>
<td>Black Leaf 40 in conjunction with Arsenate of Lead.</td>
<td>When buds show pink</td>
<td>In conjunction with spray for scab.</td>
<td></td>
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<tr>
<td></td>
<td>Scab</td>
<td>Arsenate of Lead and Bordeaux.</td>
<td>Just before blossoms open</td>
<td>M. d. tely after petals fall</td>
<td>10 days later</td>
</tr>
<tr>
<td></td>
<td>Curculio</td>
<td>Lime Sulphur 1-50 after apples have set.</td>
<td>Autumn after leaves have fallen</td>
<td>Early Spring before leaf buds swell.</td>
<td>If badly infested make both applications</td>
</tr>
<tr>
<td></td>
<td>San Jose Scale</td>
<td>Lime Sulphur or Scalexide as dormant spray.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cabbage</td>
<td>Green Worms</td>
<td>Clear Water</td>
<td>Spry the off the plants 2 times a week, being careful not to drench the beds</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cauliflower</td>
<td></td>
<td></td>
<td>In the greenhouse once a week</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carnation</td>
<td>Red Spider</td>
<td>Copper-Sulphate 1 lb. to 20 gals. water</td>
<td>In the field once a week</td>
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<tr>
<td></td>
<td>Rust</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Cucumber</td>
<td>Wilt</td>
<td>Bordeaux</td>
<td>Middle of July</td>
<td>10 days later</td>
<td></td>
</tr>
<tr>
<td>Melon</td>
<td>Mildew</td>
<td>Heavy application of Tobacco Dust.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Squash</td>
<td>Striped Beetle</td>
<td>Keep the vines well sprayed to make them distasteful to the beetles</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Borer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Currant</td>
<td>Currant Worm</td>
<td>Arsenate of Lead and Bordeaux.</td>
<td>As soon as worms appear</td>
<td>Use Hellebore after fruit is half grown</td>
<td></td>
</tr>
<tr>
<td>Gooseberry</td>
<td>Mildew</td>
<td></td>
<td>Before leaf buds open</td>
<td>After blossoming</td>
<td></td>
</tr>
<tr>
<td>Grape</td>
<td>Rose Chafers</td>
<td></td>
<td>Melrosisine when pest appears</td>
<td>Repeat if necessary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Flea-beetle</td>
<td>Arsenate of Lead and Bordeaux.</td>
<td>Before blossoms open</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Mildew</td>
<td></td>
<td>Before blossoms open</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peach</td>
<td>San Jose Scale</td>
<td>(See under Apple)</td>
<td>Dormant season before buds swell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>and Apricot</td>
<td>Peach Leaf-cur</td>
<td>Lime-sulfur or Bordeaux</td>
<td>When shucks are shedding from the young fruit</td>
<td>One month after petals fall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Curculio</td>
<td>Arsenate of Lead</td>
<td>One month after petals fall</td>
<td>One month before fruit ripens</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Scab and Brown Rot</td>
<td>Dry Lime Sulphur 1-50.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Pear</td>
<td>Psylla</td>
<td>Tobacco extract</td>
<td>After blossoms fall</td>
<td>510 7 days later</td>
<td></td>
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<tr>
<td></td>
<td>Codling moth</td>
<td>Lime Sulphur or Scalexide as delayed dormant spray.</td>
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<tr>
<td></td>
<td>Scab</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plum</td>
<td>Curculio</td>
<td>Arsenate of lead</td>
<td>Just after blossoms fall</td>
<td>1 week later</td>
<td></td>
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<tr>
<td></td>
<td>Fungous diseases</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>(See under Peach)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Potato</td>
<td>Scab</td>
<td></td>
<td>Soak seed before cutting 30 minutes in Formaldehyde. Plant in clean soil</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Beetles</td>
<td>Arsenate of Lead and Bordeaux.</td>
<td>When plants are 6 or 8 1/2 weeks later</td>
<td>Repeat every 2 or 3 weeks; omitting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Blet or Rot Apis</td>
<td>Black Leaf 40 as contact spray.</td>
<td>inches high</td>
<td>by hot weather are favorable to development of rot and blight</td>
<td></td>
</tr>
<tr>
<td>Raspberry</td>
<td>Anthracose</td>
<td>Bordeaux</td>
<td>When new canes are 6 1/2 weeks later</td>
<td></td>
<td></td>
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<tr>
<td>Blackberry</td>
<td></td>
<td></td>
<td>inches high</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Derryberry</td>
<td>Red Rust</td>
<td>Dig up and burn all infected plants</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rose</td>
<td>Rose-chafers</td>
<td>Melorisine.</td>
<td>When beetles appear</td>
<td>Repeat when necessary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Black spot</td>
<td>Copper solution</td>
<td>As soon as spots appear</td>
<td>Repeat when necessary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mildew</td>
<td>Flowers of sulfur</td>
<td>Dust every 10 days if necessary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Strawberry</td>
<td>Leaf spot or rust</td>
<td>Bordeaux</td>
<td>3 or 4 times during the season</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For Plant Lice (Aphids) use Tobacco Extracts or Soap Sprays on all Plants
**GARDEN FURNITURE**

**MADE AT LEXINGTON BY**

**Breck's Nurseries**

*Special Descriptive Pamphlet sent free on request*

---

**ROSE ARCH No. 2**

Span 4 feet, depth 24 inches, height 7 feet 8 inches. In White or Green

*Price: $25.00 each*

---

**ROSE ARCH No. 4**

Span 4 feet, depth 12 inches, height 7 feet 8 inches

In White or Green. *Price: $18.00 each*

With lattice side panels, $20.00 each

---

**Breck's Nursery Shops**

are especially equipped for the production of the furnishings and accessories always needed to give the finishing touches to the flower garden or home grounds.

A few of the more simple articles are here illustrated, most of which are in stock for delivery at short notice; but much of our work consists of special pieces made to order from original designs.

*Sketches and estimates are gladly furnished*

The arbor illustrated at right is especially beautiful and practical, with its broad seat and convenient racks for books or magazines. *In stock for prompt delivery.*

---

**SPECIAL ARBOR and SEAT**

*Price: $125.00 each*
Plain Lattice Trellis
Painted white or green, width, 18 inches. Special sizes and colours made to order at moderate prices.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
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</thead>
<tbody>
<tr>
<td>6 ft</td>
<td>$3.00</td>
</tr>
<tr>
<td>7 ft</td>
<td>3.50</td>
</tr>
<tr>
<td>8 ft</td>
<td>4.00</td>
</tr>
<tr>
<td>9 ft</td>
<td>4.50</td>
</tr>
<tr>
<td>10 ft</td>
<td>5.00</td>
</tr>
<tr>
<td>11 ft</td>
<td>5.50</td>
</tr>
<tr>
<td>12 ft</td>
<td>6.00</td>
</tr>
</tbody>
</table>

Tapered Square Plant Tub
White or Green; top, outside, 15 in.; $5.50 each. Special sizes to order.

Colonial Plant Tub
Square tubs, painted white or green

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Per Pair</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in</td>
<td>$5.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>15 in</td>
<td>$6.00</td>
<td>$12.00</td>
</tr>
<tr>
<td>18 in</td>
<td>$7.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>20 in</td>
<td>$12.50</td>
<td>$25.00</td>
</tr>
<tr>
<td>24 in</td>
<td>$15.00</td>
<td>$28.00</td>
</tr>
</tbody>
</table>

Larger sizes to order

Window or Porch Box
Well made of Cypress, painted green or white. A desirable box for flowers or evergreens, suitable for indoor or outdoor use. Outside dimensions are given.

<table>
<thead>
<tr>
<th>Length</th>
<th>Height</th>
<th>Width</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>25½ in</td>
<td>8 in.</td>
<td>10 in.</td>
<td>$4.00</td>
</tr>
<tr>
<td>37½ in</td>
<td>8 in.</td>
<td>10 in.</td>
<td>5.00</td>
</tr>
<tr>
<td>49½ in</td>
<td>9½ in.</td>
<td>10½ in.</td>
<td>6.00</td>
</tr>
</tbody>
</table>

Special Sizes
Frequently "stock" trellises or window-boxes do not conform satisfactorily to the dimensions required. The cost of special designs and sizes is by no means prohibitive; we are glad of an opportunity to submit sketches and estimates.
GARDEN ACCESSORIES

TRELLISES
Made of wood and rattan painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order
If crating is required for Express or freight shipments, it will be charged at cost.

Latticé Trellis. Not carried in stock, but can be shipped quickly from factory.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft.×18 in.</td>
<td>$3.00</td>
<td>$30.00</td>
<td>10 ft.×18 in.</td>
<td>$5.00</td>
<td>$50.00</td>
</tr>
<tr>
<td>7 ft.×18 in.</td>
<td>3.50</td>
<td>35.00</td>
<td>11 ft.×18 in.</td>
<td>5.50</td>
<td>55.00</td>
</tr>
<tr>
<td>8 ft.×18 in.</td>
<td>4.00</td>
<td>40.00</td>
<td>12 ft.×18 in.</td>
<td>6.00</td>
<td>60.00</td>
</tr>
<tr>
<td>9 ft.×18 in.</td>
<td>4.50</td>
<td>45.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Bow Trellis

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>30×10 in.</td>
<td>$1.00</td>
<td>$10.00</td>
<td>4</td>
<td>48×15 in.</td>
<td>$2.00</td>
<td>$20.00</td>
</tr>
<tr>
<td>2</td>
<td>30×14 in.</td>
<td>1.40</td>
<td>14.00</td>
<td>5</td>
<td>60×18 in.</td>
<td>2.50</td>
<td>25.00</td>
</tr>
<tr>
<td>3</td>
<td>36×12 in.</td>
<td>1.60</td>
<td>15.00</td>
<td>6</td>
<td>72×20 in.</td>
<td>2.50</td>
<td>24.00</td>
</tr>
<tr>
<td>3½</td>
<td>42×14 in.</td>
<td>1.75</td>
<td>18.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Fan Trellis

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ ft.×7 in.</td>
<td>.50</td>
<td>.45</td>
<td>4 ft.×27 in.</td>
<td>.25</td>
<td>.20</td>
</tr>
<tr>
<td>2 ft.×10 in.</td>
<td>.55</td>
<td>6.00</td>
<td>5 ft.×32 in.</td>
<td>2.80</td>
<td>27.00</td>
</tr>
<tr>
<td>2½ ft.×13 in.</td>
<td>.95</td>
<td>8.00</td>
<td>6 ft.×38 in.</td>
<td>3.25</td>
<td>32.00</td>
</tr>
<tr>
<td>3 ft.×16 in.</td>
<td>1.50</td>
<td>14.00</td>
<td>7 ft.×42 in.</td>
<td>3.70</td>
<td>37.00</td>
</tr>
<tr>
<td>3½ ft.×21 in.</td>
<td>1.65</td>
<td>16.00</td>
<td>8 ft.×46 in.</td>
<td>4.15</td>
<td>42.00</td>
</tr>
</tbody>
</table>

Veranda Trellis. Ornamental and substantial. Especially adapted to outdoor use for high-climbing plants.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft.</td>
<td>$1.10</td>
<td>$11.00</td>
<td>7 ft.×1½ ft.</td>
<td>$3.50</td>
<td>$36.00</td>
</tr>
<tr>
<td>3 ft.</td>
<td>1.50</td>
<td>14.00</td>
<td>8 ft.×1½ ft.</td>
<td>4.00</td>
<td>40.00</td>
</tr>
<tr>
<td>4 ft.</td>
<td>1.85</td>
<td>18.00</td>
<td>9 ft.×1½ ft.</td>
<td>4.70</td>
<td>45.00</td>
</tr>
<tr>
<td>5 ft.×1½ ft.</td>
<td>2.50</td>
<td>25.00</td>
<td>10 ft.×1½ ft.</td>
<td>5.00</td>
<td>50.00</td>
</tr>
<tr>
<td>6 ft.×1½ ft.</td>
<td>3.00</td>
<td>30.00</td>
<td>11 ft.×2 ft.</td>
<td>5.50</td>
<td>55.00</td>
</tr>
<tr>
<td>12 ft.×2 ft.</td>
<td>6.00</td>
<td>60.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Extra Wide Veranda Trellis

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft.×2½ ft.</td>
<td>$4.00</td>
<td>$38.00</td>
<td>10 ft.×2½ ft.</td>
<td>$6.60</td>
<td>$65.00</td>
</tr>
<tr>
<td>8 ft.×2½ ft.</td>
<td>5.25</td>
<td>52.00</td>
<td>12 ft.×3 ft.</td>
<td>7.90</td>
<td>78.00</td>
</tr>
</tbody>
</table>

GARDEN ARCHES
(Wire Painted Green)

<table>
<thead>
<tr>
<th>Whole Height</th>
<th>Width</th>
<th>Span</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ft.</td>
<td>12 in.</td>
<td>2½ ft.</td>
<td>$7.50</td>
</tr>
<tr>
<td>6 ft.</td>
<td>12 in.</td>
<td>2½ ft.</td>
<td>9.00</td>
</tr>
<tr>
<td>8 ft.</td>
<td>18 in.</td>
<td>4 ft.</td>
<td>12.00</td>
</tr>
<tr>
<td>8 ft.</td>
<td>36 in.</td>
<td>4 ft.</td>
<td>23.00</td>
</tr>
</tbody>
</table>

MOSS BASKETS
Made of heavy wire, green painted. Will last a lifetime.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 inch...</td>
<td>$0.45</td>
<td>$4.00</td>
</tr>
<tr>
<td>8 inch...</td>
<td>.50</td>
<td>5.50</td>
</tr>
<tr>
<td>10 inch...</td>
<td>.85</td>
<td>7.20</td>
</tr>
</tbody>
</table>
PLANT STAKES
Painted Green. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

**SQUARE**

<table>
<thead>
<tr>
<th>Doz. Per 100</th>
<th>Doz. Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2 ft.</td>
<td>$0.30 $2.00</td>
</tr>
<tr>
<td>2 ft.</td>
<td>$0.50 $3.50</td>
</tr>
<tr>
<td>2 1/4 ft.</td>
<td>$0.75 $5.00</td>
</tr>
<tr>
<td>2 3/4 ft.</td>
<td>$1.00 $7.00</td>
</tr>
<tr>
<td>Extra Heavy, 4 ft. Doz.</td>
<td>$4.75 Per 100</td>
</tr>
<tr>
<td>Extra Heavy, 5 ft. Doz.</td>
<td>$5.00 Per 100</td>
</tr>
<tr>
<td>Extra Heavy, 6 ft. Doz.</td>
<td>$5.00 Per 100</td>
</tr>
</tbody>
</table>

**UNPAINTED HARDWOOD STAKES**

Neat, durable, clean, used for carnations, roses, etc.

<table>
<thead>
<tr>
<th>Per 100</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ft.</td>
<td>$0.75</td>
</tr>
<tr>
<td>3 ft.</td>
<td>$0.85</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

Green Stained Bamboo Stakes

<table>
<thead>
<tr>
<th>Per 100</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4 ft.</td>
<td>$0.75</td>
</tr>
<tr>
<td>2 3/4 ft.</td>
<td>$1.00</td>
</tr>
<tr>
<td>3 ft.</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

**EXTRA HEAVY BAMBOO STAKES**

Strong enough to be used as fish poles or spray poles.

16 ft. Each 40¢ 18 ft. Each 50¢ 20 ft. Each 75¢

**BAMBOO CANE STAKES**

These are light, strong, durable. Length about six feet.

8 to 10 ft. long. Per doz. $1.50; per 100 $15.00.

**TOMATO SUPPORTS AND BEAN POLES**

Two-Hoop Wood. Strong, light, practical, quickly set in position and can be stored in a small space. Per doz. $2.00.

Wood and Wire. Uprights of hardwood. Two wire rings. When not in use they fold for storage. Each, $0.30; doz. $3.00.

Bean Poles. 8 to 10 ft. long. Per doz. $1.50; per 100 $12.00.

**“ADJUSTO” PLANT SUPPORT**

A very simple, unbreakable, practical and cheap support which will last a lifetime. It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias—in fact everything on the lawn or in the garden that needs a support. The stake is made of hardwood, having a protecting coat of green paint; the heavy spring wire is also painted green and will not rust.

Price, per 3 ft. Each, $0.15 Per doz. $1.60

Price, per 5 ft. Each, $0.20 Per doz. 2.50

Small sizes, 18 and 24 in. for potted plants, carnations, etc.

Price, per 18 in. Each, $0.07 Per doz. $0.75

Price, per 24 in. Each, $0.10 Per doz. $1.00

**EXCELSIOR WIRE CARNATION SUPPORTS**

Sizes, 13 and 20 inches in height.

Per 100........... $2.25 Per 1000........... $20.00

**GALVANIZED WIRE PLANT STAKES**

<table>
<thead>
<tr>
<th>Per 100</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/2 ft.</td>
<td>$2.25</td>
</tr>
<tr>
<td>3 ft.</td>
<td>$2.50</td>
</tr>
<tr>
<td>3 1/2 ft.</td>
<td>$2.75</td>
</tr>
<tr>
<td>4 ft.</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

**MATCH STICKS**

<table>
<thead>
<tr>
<th>Per 100</th>
<th>Per 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inch, Green</td>
<td>$0.30</td>
</tr>
<tr>
<td>18 inch, Green</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

**WOOD LABELS**

*For Pots, Garden, and Trees*

**POT LABELS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 100</th>
<th>Per 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 X 1/2 in.</td>
<td>$0.20</td>
<td>$1.70</td>
</tr>
<tr>
<td>4 3/4 X 1/2 in.</td>
<td>$0.25</td>
<td>$2.00</td>
</tr>
<tr>
<td>5 X 3/4 in.</td>
<td>$0.30</td>
<td>$2.35</td>
</tr>
<tr>
<td>6 X 3/4 in.</td>
<td>$0.35</td>
<td>$2.75</td>
</tr>
<tr>
<td>10 X 3/4 in.</td>
<td>$0.75</td>
<td>$6.00</td>
</tr>
<tr>
<td>12 X 3/4 in.</td>
<td>$0.85</td>
<td>$7.70</td>
</tr>
</tbody>
</table>

**GARDEN SIZES**

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 100</th>
<th>Per 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 X 3/4 in.</td>
<td>$0.85</td>
<td>$8.10</td>
</tr>
<tr>
<td>10 X 3/4 in.</td>
<td>$1.15</td>
<td>$10.60</td>
</tr>
<tr>
<td>12 X 1 1/4 in.</td>
<td>$1.25</td>
<td>$12.55</td>
</tr>
</tbody>
</table>

**WIRED LABELS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Per 100</th>
<th>Per 1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 1/4 X 3/4 in. Iron Wire</td>
<td>$0.25</td>
<td>$2.15</td>
</tr>
<tr>
<td>3 1/4 X 3/4 in. Brass or Copper Wire</td>
<td>$0.25</td>
<td>$2.15</td>
</tr>
</tbody>
</table>

*All Sizes and Styles of Wood Labels made to Order*

**PENCILS**

Wolf's Indestructible Garden. For writing on wood labels, with lead protector. Each, 20¢; doz. $2.00.

**SIMPLEX WEATHERPROOF LABELS**

The writing is protected by the transparent cover, and will last indefinitely if done either with lead pencil or Waterproof India Ink.

Prices include Copper Wire for Attaching

<table>
<thead>
<tr>
<th>No. Sizes</th>
<th>Per Doz. per 100 No. Sizes</th>
<th>Per Doz. per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 3 1/2 in.</td>
<td>$0.25</td>
<td>5 1/4 in.</td>
</tr>
<tr>
<td>2 4 1/4 in.</td>
<td>$0.30</td>
<td>3 1 1/2 in.</td>
</tr>
</tbody>
</table>

**COPPER LABELS**

*Improved Indestructible Tree.* These labels are made of copper alloy, and so constructed that the wires can not cut through the metal from constant flapping in the wind. If properly attached there is no danger of its becoming unfastened. By using a stylus or hard lead pencil the metal is indented and the writing is permanent.

No. 1. 3 1/4 X 3/4 in. Per 100, $1.50.
No. 2. 5 1/4 X 1 1/2 in. suitable for two lines writing. Per 100, $1.00.

Wire Rods or Stakes. To be used with Indestructible or other hanging label, $0.00 per 100.
RUSTIC WORK

Strongly made from Natural Roots and Knots. Any special size or design will be made to order.

Hanging Baskets. 8 in., $1.25; 9 in. $1.50; 10 in., $1.50; 11 in., $2.00; 12 in., $2.50.

Hexagonal Stands. Height 26 and 31 inches. 16 in. diam., $3.00; 20 in. diam., $4.00; 24 in. diam., $5.00 each.

Oblong Stands. 24 in. high, 18 in. long, $5.00; 28 in. high, 24 in. long, $6.00; 31 in. high, 28 in. long, $8.00 each.

Arm Chair. No. 3, each $6.50.

Rustic Settee. Length of seat, 3½ ft.; $8.00; 3½ ft., $10.00; 4½ ft., $14.00 each.

SAVO—FLOWER and PLANT BOXES

A plant box made of heavy metal, carefully and strongly constructed. An ingenious arrangement provides good drainage, free circulation of air, and plenty of water at all times for the growing plants. These boxes are finished in aluminum and dark green.

Sizes Carried in Stock

Model A, 6½ in. high, 6½ in. wide, 23 in. long. Each $3.00
Model B, 8 in. high, 9½ in. wide, 29 in. long. Each $4.00
Model C, 8 in. high, 9½ in. wide, 36 in. long. Each $4.50
Model E, 8 in. high, 12 in. wide, 12 in. long. Each $3.00

WIRE WINDOW SHELF

With adjustable steel brackets. 36 inches long, with brackets complete, $1.50; each additional foot, 25 cents.

FLOWER POT BRACKETS

Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong, and can be fastened on the narrowest moulding. Black finish.

No. Length of Arm Clasp to hold Each Dozen
1 7 in. 5 in. pot 456 $4.00
2 8 in. 6 in. pot 506 4.50
3 10 in. 7 in. pot 606 6.00

CAST IRON FLOWER POT BRACKETS

Holding Pot and Saucers in Sizes up to 7 inches in diameter.

No. 200 6.50 4.50
No. 240 6.00

BIRD CAGE or WINDOW BASKET HOOKS

Size No. 1 106 Doz. 756
Size No. 8 95 Each 1.00

WIRE HANGING BASKETS

Each Doz.
5 in. bottom .45 4.00
7 in. bottom .50 5.50
9 in. bottom .60 6.00

CAST IRON BOUQUET HOLDERS

Made of iron, nicely finished in green and bronze.

No. 1 Lily Each $0.60
No. 2 Lily Each .50
No. 3 Tulip Each .45
No. 4 Tulip Each .35

EARTHENWARE CEMETERY BOUQUET HOLDERS

Very solidly made of earthenware, holding more water than the iron vase.

Moss Green Each $0.40
Red Clay Each .15

TIN BOUQUET HOLDERS

Lightweight Green Painted Each $0.20; doz. $2.00

RESERVOIR VASES for LAWNS, CEMETERIES, ETC.

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction.

Reservoir Vase with Low Base

Painted one coat

No. 9, 20¾ in. high, 13½ in. diameter. Each $11.00
No. 1, 21 in. high, 19 in. diameter. Each 14.00

Reservoir Vase, Ornamental Pedestal

No. 1, 36 in. high, 19 in. diameter. Each $24.00

Reservoir Vase with Handles and Low Base

No. 9, 20¾ in. high, 13½ in. diameter. Each $14.00
No. 1, 21 in. high, 19 in. diameter. Each 17.00

Reservoir Vase with Handles and Ornamental Pedestal

No. 1, 36 in. high, 19 in. diameter. Each $27.00
FOLDING WIRE PLANT STANDS
The construction of the shelves or trays is such that there is more room for the pots and foliage than any other plant stand that takes up the same amount of room on the floor.

| No. | Single Tray, 10X24 in. | Each | 2.25
| No. 23, Single Tray, 10X33 in. | Each | 3.00
| No. 20, 2-Wire Trays | Each | 4.50
| No. 20, 3-Wire Trays | Each | 5.65
| No. 20, 4-Wire Trays | Each | 8.40

FLOWER POTS, SAUCERS AND SEED PANS
Inside measurements, width and depth equal
Packing charged extra

HANGING FLOWER POTS, EARTHEN

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Per Doz. Size</th>
<th>Each</th>
<th>Per Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 in.</td>
<td>$0.45</td>
<td>$4.50</td>
<td>10 in.</td>
<td>$1.25</td>
</tr>
<tr>
<td>8 in.</td>
<td>.50</td>
<td>5.10</td>
<td>12 in.</td>
<td>1.50</td>
</tr>
<tr>
<td>9 in.</td>
<td>.65</td>
<td>5.90</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GALVANIZED IRON FLORISTS VASE
Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. Only plain galvanized iron carried in stock; painted green or any colour to order.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>7 9/16 in. 5 1/2 in. 11 in.</td>
<td>$0.95</td>
<td>10.55</td>
</tr>
<tr>
<td>6</td>
<td>7 9/16 in. 5 1/2 in. 17 in.</td>
<td>1.15</td>
<td>12.15</td>
</tr>
<tr>
<td>7</td>
<td>8 in. 6 1/4 in. 11 in.</td>
<td>1.00</td>
<td>10.65</td>
</tr>
<tr>
<td>8</td>
<td>9 in. 7 3/4 in. 12 in.</td>
<td>1.25</td>
<td>12.40</td>
</tr>
<tr>
<td>9</td>
<td>9 in. 9 3/8 in. 17 in.</td>
<td>1.50</td>
<td>17.40</td>
</tr>
</tbody>
</table>

CEDAR PLANT TUBS
For growing Agaves, Century, and other large plants. Made of the best red cedar, painted green, iron handles.

<table>
<thead>
<tr>
<th>No. Top Diam. Height</th>
<th>Each</th>
<th>No. Top Diam. Height</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>28</td>
<td>$14.85</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>26</td>
<td>12.40</td>
<td>9</td>
</tr>
<tr>
<td>3</td>
<td>24</td>
<td>7.75</td>
<td>10</td>
</tr>
<tr>
<td>4</td>
<td>22</td>
<td>6.30</td>
<td>11</td>
</tr>
<tr>
<td>5</td>
<td>20</td>
<td>5.30</td>
<td>12</td>
</tr>
<tr>
<td>6</td>
<td>18.75</td>
<td>4.10</td>
<td>13</td>
</tr>
<tr>
<td>7</td>
<td>17</td>
<td>3.65</td>
<td>14</td>
</tr>
</tbody>
</table>

OAK JARDINIERS
The oak is selected to show the quartered grain, stained dark and finished with lustre surface. The hoops and handles are of brass, highly polished and lacquered. Inside is painted a rich dark red.

Stock Sizes

<table>
<thead>
<tr>
<th>No. Inside</th>
<th>Each</th>
<th>No. Inside</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>7</td>
<td>43</td>
<td>$2.75</td>
</tr>
<tr>
<td>77</td>
<td>8</td>
<td>68</td>
<td>3.25</td>
</tr>
<tr>
<td>85</td>
<td>8</td>
<td>5 1/2</td>
<td>3.30</td>
</tr>
<tr>
<td>88</td>
<td>8</td>
<td>7 1/4</td>
<td>3.60</td>
</tr>
<tr>
<td>96</td>
<td>9 1/4</td>
<td>5 1/2</td>
<td>3.85</td>
</tr>
</tbody>
</table>

BRASS JACK CHAINS
For Hanging Pots. No. 118, 3 strand, each, 25¢. No. 119, 4 strand, each, 30¢.

<table>
<thead>
<tr>
<th>Cedar Plant Tub</th>
</tr>
</thead>
<tbody>
<tr>
<td>Round Seed Pans</td>
</tr>
<tr>
<td>Oak Jardiniere</td>
</tr>
</tbody>
</table>

Flower Pots
Saucers
**Fibre Vases Mahogany Colour**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>6½ in.</td>
<td>4 in.</td>
<td>$0.35</td>
<td>$6.50</td>
<td>$3.32</td>
<td>$12</td>
<td>$34</td>
</tr>
<tr>
<td>4</td>
<td>7 in.</td>
<td>4½ in.</td>
<td>$0.35</td>
<td>$6.50</td>
<td>$3.32</td>
<td>$12</td>
<td>$34</td>
</tr>
<tr>
<td>5</td>
<td>7½ in.</td>
<td>5 in.</td>
<td>$0.35</td>
<td>$6.50</td>
<td>$3.32</td>
<td>$12</td>
<td>$34</td>
</tr>
<tr>
<td>6</td>
<td>8 in.</td>
<td>5½ in.</td>
<td>$0.35</td>
<td>$6.50</td>
<td>$3.32</td>
<td>$12</td>
<td>$34</td>
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</table>

**Round Seed Pans, Earthen**

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>6</td>
<td>$0.12</td>
<td>$0.25</td>
<td>12</td>
<td>$1.00</td>
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<td>$12</td>
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<tr>
<td>8</td>
<td>$0.50</td>
<td>$0.25</td>
<td>12</td>
<td>$1.00</td>
<td>12</td>
<td>$12</td>
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</tbody>
</table>

**Saucers, Earthen**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>$0.04</td>
<td>$0.35</td>
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<td>12</td>
<td>$1.00</td>
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<tr>
<td>4</td>
<td>$0.05</td>
<td>$0.35</td>
<td>12</td>
<td>$0.35</td>
<td>12</td>
<td>$1.00</td>
</tr>
<tr>
<td>5</td>
<td>$0.05</td>
<td>$0.35</td>
<td>12</td>
<td>$0.35</td>
<td>12</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

**Glazed Moisture Proof Clay Saucers**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>$0.05</td>
<td>$0.35</td>
<td>12</td>
<td>$0.35</td>
<td>12</td>
<td>$1.00</td>
</tr>
<tr>
<td>4</td>
<td>$0.05</td>
<td>$0.35</td>
<td>12</td>
<td>$0.35</td>
<td>12</td>
<td>$1.00</td>
</tr>
<tr>
<td>5</td>
<td>$0.05</td>
<td>$0.35</td>
<td>12</td>
<td>$0.35</td>
<td>12</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

**Fern Pans, Earthen**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in.</td>
<td>$0.07</td>
<td>$0.70</td>
<td>12</td>
<td>$0.70</td>
<td>12</td>
<td>$8.40</td>
</tr>
<tr>
<td>5 in.</td>
<td>$0.07</td>
<td>$0.70</td>
<td>12</td>
<td>$0.70</td>
<td>12</td>
<td>$8.40</td>
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</tbody>
</table>

**Neopson Paper Pots**

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ in.</td>
<td>$0.10</td>
<td>$0.55</td>
<td>4 in.</td>
<td>$0.25</td>
<td>12</td>
<td>$3.00</td>
</tr>
<tr>
<td>3 in.</td>
<td>$0.12</td>
<td>$0.65</td>
<td>5 in.</td>
<td>$0.35</td>
<td>12</td>
<td>$4.20</td>
</tr>
</tbody>
</table>

**Fibre Vases Without Castors**

Made from Indurated Fibre Ware, permits moisture passing through to injure table, floor, or carpet.

The number indicates approximately the diameter in inches.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>$0.35</td>
<td>$3.50</td>
<td>12</td>
<td>$6.00</td>
</tr>
<tr>
<td>9</td>
<td>$0.40</td>
<td>$4.00</td>
<td>14</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

**Haw’s Flower Pots, Earthen**

<table>
<thead>
<tr>
<th>Height</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-75 in.</td>
<td>5½ in.</td>
</tr>
<tr>
<td>4-10 in.</td>
<td>6 in.</td>
</tr>
<tr>
<td>5-10 in.</td>
<td>6½ in.</td>
</tr>
</tbody>
</table>

**Hyacinth Glasses, Tall or Tye Shape**

Colours: Amber, Blue, Green, Crystal. Price: $3.50 each; $3.00 doz.

**Hawk Eye Tree Protector**

A sure protection against sun-scall, rabbits, mice and other vermin. Width, 10 inches; 20 inches high, cut with the grain of the wood, and chemically treated on one end. These strips of thin veneer are easily applied and permanent.

Price per 100, $2.50; per 1000, $20.00.

**Sieves, Wire**

For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20, and 24 inches diameter. Prices quoted on application.

**Florists’ Shipping Boxes**

Cardboard Cut-Flower Boxes

In various sizes. Prices quoted on application.

**Corrugated Boxes**

In various sizes. Prices quoted on application.

**White Wax Paper**

For packing and protecting flowers and plants. Size, 12 x 18 inches, 500 per ream. Size 24 x 36 inches, $3.50 per ream.

**Heavy Wrapping Paper**

No. 1 Kraft (brown). In rolls, 12, 18, 24, 30, and 36 inches wide. Per lb. 12¢.

**Twine, Hardware**

Strong hard twine for tying parcels and bundles, in balls.

<table>
<thead>
<tr>
<th>No.</th>
<th>½ lb. balls.</th>
<th>Per ball, $1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>4 lb. balls.</td>
<td>Per ball, $2.00</td>
</tr>
<tr>
<td>24</td>
<td>6 lb. balls.</td>
<td>Per ball, $2.50</td>
</tr>
</tbody>
</table>

**Silkline**

Used for growing smilax and asparagus on, also for tying in bouquet work. Per reel, 400; per box of 8 spools, $3.00.

**Basket Making**

The first book of the “How to Do It Series.” Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail, 35¢.
PUTTY
A gray glazing cement you can buy with confidence. Composed of non-volatile oils, heat resisting gums and other pigments, combined with asbestos fibre; especially recommended for bedding glass.

Can, 1 gal. $2.30  Can, 20 gal. $12.00
Can, 5 gal. $1.50  Bbl., 38 gal. $70.30
Can, 10 gal. $2.50  Bbl., 60 gal. $110.00

GLAZETTE GLAZING CEMENT
A perfect compound for Glazing, Reglazing, and Repair Work on Greenhouses and Sash. Glazette is black, made from a long fibre asbestos and elastic gums. For glazing purposes it requires about three gallons to each thousand feet of glass.

55 and 35 gallon steel drums.  Per gal., $1.50
5 gallon cans.  Per gal., 1.70
1 gallon cans.  Per gal., 1.75

MASTICA
For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 250 running feet (one side).

Gallon cans.  Each, $2.50
Machines for applying Mastica.  Each, $2.75

PUTTY BULBS
A simple and useful device for applying putty to sash.  Each, $1.25

GLAZING POINTS
The Peerless
The only durable and reliable points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Two sizes: Nos. 2, 2½ for general use. Per box of 1,000, 65¢.
Pincers for driving same, 60¢ per pair.

Zinc City Greenhouse Point
A heavy zinc Brad, ¼” and ½”.  Per lb. 65¢.

SHADE-O
A dry Powder. To make a gallon of solution use two quarts of hot water to 1 lb. of Shade-O, stir thoroughly until dissolved, then add two quarts of cold water. Full directions with each package. Recommended for use on Greenhouse glass for artificial Shade. Sold in 1 lb. packages only. Price $1.25 each.

TWINE MELON NETS
For supporting melons growing in greenhouses.  Each, 30¢; per dozen, $3.00.

ARLINGTON PLANT PROTECTORS
Protector from bugs, birds and fowls, also subdues wind, rain, and cold.  Each, 30¢; dozen, $3.00.

ROFFEA
This Palm Fibre, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will also be a great demand for it for years for making baskets, mats, etc.  Per lb. 25¢; in 10 lb. lots, 20¢ per lb. Special price quoted on bulk lots.

BARRIE FORCING FRAMES
Constructed of galvanized iron with five panes of glass, size about 10X14 inches. Used to start and protect early vegetables, etc.  Price: $1.75 each; $20.00 doz.

PROTECTING CLOTH for HOT-BEDS
Used as a substitute for glass for protecting plants in early Spring.  Per yard, 22¢; piece of 60 yards, 20¢ per yard.

BRECK’S EXTRA-HEAVY HOT-BED MATS
Weight about 11 lbs. Dimensions about 76 inches square. Heavily quilted, heavy brown drill both sides. Best made mat procurable. Each, $4.25; per dozen, $45.00.

SRAW MATS
Hotbeds, 6X6 feet.  Each, $3.55
Hotbeds, 3X6 feet.  Each, $1.75

Other sizes to order.

ORIOLE BRAND NORTH CAROLINA PINE TAR
Strictly pure old process North Carolina Tar in full measure cans; useful for protecting cut surfaces of pruned trees, also broken and bruised places in the bark of trees and shrubs.

In gallon cans only.  Each, $0.75

BRECK’S SPECIAL HOT-BED SASH WITH FRAME COMPLETE
The outside dimensions of Frame are three feet one inch long, and four feet eight inches wide, made of one inch Cypress; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks. Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing, the frame may be made to last for years. The Sash is also made of Cypress of one and one-half inch stock, put together and glazed in the very best manner. On the under side of the Sash is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbet which makes the frame very tight, preventing the cold air from entering or the heat escaping. The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a few minutes.

Our price for Frame and Sash complete is only $8.00 delivered at the railroad in Boston.
AMERICAN GARDEN TROWELS

Forged Steel Garden Trowel
No. 211. 7 inch welded shank. Each $0.65

English Pattern Garden Trowel
No. 215. 6 inch riveted shank. Each $0.25

Steel Garden Trowel
No. 213. 6 inch riveted shank. Each $0.15
No. 213. 7 inch riveted shank. Each $0.20
No. 213. 8 inch riveted shank. Each $0.25

Ladies' Flower Trowel
No. 216. 6 inch riveted shank. Each $0.15

Transplanting Trowel
No. 217. 7 inch solid shank. Each $0.25

ALL STEEL GARDEN TROWELS
No. 809. Very strong and nicely balanced. Each $0.25
By mail 15c extra.

AMERICAN TRANSPLANTING FORKS
No. 2. Malleable, short handles. Each $0.25
No. 300. Steel, short handles. Each $0.50

WOOD-HANDLE DIBBLE
No. 218. Usual size, very useful. Each $0.75

EXCELSIOR HAND WEEDER
Malleable iron, tinned. Each $0.20

FORGED STEEL WEEDER
Short handles. Each $0.55

LANG'S WEEDER
All metal, with strap. Each $0.25 Postpaid $0.30

HASELTINE'S HAND WEEDER
Short handles. Each $0.35
Long handles. Each $0.75

"OUT-U-KUM" WEED PULLER
The "Out-U-Kum" Weed Puller is a simple, yet practical device. The accompanying illustration will convince anyone of the simplicity and certainty of removing the root along with the weed, thus putting an end to it. Especially recommended for dandelions and other weeds having long tough roots. Each $1.00
THE BELMONT WEEDER
This weeder is a great favourite with market gardeners and for general use it is most effective. It has a 48 inch handle. Each $1.25.

MAGIC WEEDERS

No. A. 5½ inch handle, spring teeth................. Each $0.15

BRECK'S WEEDER

No more broken backs. This little device gets at the root of evil and removes it bodily. The best Dandelion weeder made. Each $1.25.

CLEVELAND LAWN WEEDER

No. 25. 20 inch complete with handle.............. Each $1.50

THE SIMPLEX WEED-PULLER

GUARANTEES WEEDLESS LAWNS
U.S. PAT. JUNE, 1913

MAGNET LAWN WEEDER

No. A. 3 piece set, plain handles.................. Per set $0.25
No. F. 3 piece set, varnished handles............. Per set .60

"AMERICAN" FLORAL TOOLS

These tools are not toys, but serviceable tools, of good material and well made and finished. The hoe and spade have forged steel blades, brightly polished. The rake is of malleable iron, latest pattern, and polished.

No. 4. P. S. F. Four piece set: Shovel, Rake, Hoe, and Spading Fork...................... Per set $3.00
No. 3 P. F. Three piece set: Shovel, Rake and Hoe, Per set 2.00
Extra Rakes for above sets ....................... Each $0.50
Extra Spading Forks............................... Each 1.10
Extra Hoes........................................ Each .85
Extra Floral Shovels.............................. Each .90

DANDELION RAKE

The Dandelion Rake is as easy to use as the ordinary rake. Not only does it keep your lawn free from ugly dandelion heads and leaves, but it keeps it clean of dead grass, leaves, and sticks, which clutter up the lawn and keep back the grass.
No. 25. 20 inch complete with handle.............. Each $1.50

LADIES' FLORAL TOOLS

Invincible Garden Cultivator


TREE SCRAPERS

Blades fastened by square-head machine bolts, hardwood handles. Special Blade, ¾ X 5 inches...................... Each $1.50
No. 2. Special Blade, ¾ X 5 inches...................... Each 1.00

INVINCIBLE GARDEN CULTIVATOR

Each.................. $1.10
"NEVER TANGLE" GARDEN LINE REEL

This reel winds or unwinds quickly and will keep the line straight without tangling.
Reel Only, No Line .................................................. Each $0.75
Reel with 100 feet Samson Braided Line .................. Each 1.95
Reel with 50 feet Samson Braided Line .................. 1.35

SAMSON SOLID BRAIDED GARDEN LINES

50 feet long .................................................. Each $0.60
100 feet long .................................................. Each 1.20

GARDEN LINE REELS

Malleable Iron, Japanned ........................................... Each $1.50

FRUIT GATHERERS

Wire, without handles ................................................. Each $0.65

GRASS and HEDGE SHEARS

No. 100. 8 in. Grass .................................................. Per pair $2.40
No. 100. 9 in. Grass .................................................. 2.70
No. 100. 10 in. Grass .................................................. 3.00
No. 101. 8 in. Hedge .................................................. 2.70
No. 101. 9 in. Hedge .................................................. 3.00
No. 101. 10 in. Hedge .................................................. 3.30

HEDGE TRIMMER

Little Wonder .................................................. Each $27.50

Ladies' Garden Shears
No. 100. 6 in .................................................. Per pair $1.80

LONG HANDLED GRASS SHEARS

No. 104. Border Shears, 10 in .................................. Per pair $4.80
No. 105. Border Shears, with wheel, 10 in .................. 5.70
No. 106. Lawn Shears, 9 in ...................................... 4.60
106 ½. Lawn Shears, 2 wheels, 9 in .................................. 6.00

"BRECK'S PRIDE" GRASS SHEARS

Made from finest quality tool steel. The trowel shank prevents hand coming in contact with ground. Full polished. Warranted. Made expressly for us from our own patterns.
No. 027E. 6 in .................................................. Per pair $1.10
No. 1360. 5½ in .................................................. Per pair .60

SHEEP SHEARS

No. 057E. Genuine "True Vermonter" Sheep Shears. 5½ in.

FLORISTS' SCISSORS

Flower Gatherer Thinning ............................................ Per pair $0.75
No. 7436. Thinning Shears, Best quality steel. Very useful in thinning out imperfect fruit...................................... Per pair $0.75
No. 575. Flower Gatherers, 7 in. .................................. Per pair $2.75
No. 36. Vine Scissors, 7 in ........................................... Per pair $1.50
No. 6237. Florists' Scissors. 5½ in .................................. Per pair $1.00
Scissors or Gatherers, by mail, add for postage, 10¢ per pair.
**CLYDE IMPROVED DRAW CUT PRUNING SHEARS**

No. 5403. 22 in. Handles.................. Each 3.00

**CLYDE PRUNING SHEARS**

No. 5409. 20 in. Handles.................. Each 2.75
No. 5410. 26 in. Handles.................. Each 2.25
No. 5411. 41 in. Handles.................. Each 2.25

**DANDY TREE PRUNER**

This entire tool is forged from bars of fine crucible steel, carefully tempered in oil and fitted with short hardwood handgrips which cannot come off, split or pinch the fingers. The jaws of this pruner open very quickly without spreading the handles too far apart, slip onto limbs easily, and work into narrow places. They are so designed that the large limbs are held close to the joint, which gives great leverage, and the blade works on the draw-cut principle. Fully warranted against all flaws or imperfections. Length, 24 inches, weight 3 pounds. Per pair $3.50.

**DISSTON'S HAND PRUNER**

One of the latest and best Hand Pruners. Adapted to all kinds of work. Finely made from best material. Disston's No. 5 Hand Pruner.................. Each $2.25

**RHODES' DOUBLE CUT PRUNERS**

Every fruit grower will appreciate the advantages of a pruning shear that has a double cutting edge, as all the pruning shears heretofore on the market have had only one cutting edge and the other edge, being dull, would bruise and peel the bark from the limb and injure it so it would not heal up smoothly; these pruning shears, having a double cutting edge, cut from both sides of the limb and do not bruise the bark, but leave a clean, smooth cut that heals rapidly.

26, 30 or 36 in. Pruners........................ Per pair $6.00
42 in. Bush Pruners............................ Per pair 6.75

**STANDARD**

Complete With Springs

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
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</thead>
<tbody>
<tr>
<td>4 ft.</td>
<td>$1.50</td>
</tr>
<tr>
<td>6 ft.</td>
<td>1.80</td>
</tr>
<tr>
<td>8 ft.</td>
<td>2.00</td>
</tr>
<tr>
<td>10 ft.</td>
<td>2.25</td>
</tr>
<tr>
<td>12 ft.</td>
<td>2.35</td>
</tr>
<tr>
<td>14 ft.</td>
<td>2.65</td>
</tr>
<tr>
<td>16 ft.</td>
<td>3.00</td>
</tr>
<tr>
<td>Extra Knives</td>
<td>$.25</td>
</tr>
<tr>
<td>Extra Springs</td>
<td>$.25</td>
</tr>
</tbody>
</table>

**TELEPHONE PRUNER**

Without Handles............................ Each $1.40
Extra Knives............................... Each $.25
Extra Springs.............................. Each $.25

**THE "McKENNEY" TREE PRUNERS**

Designed and built to meet the requirements of the professional fruit growers of America. They have all the features that go to make up a perfect pruning tool.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1. Cuts Limbs up to 1 in. in diameter, 2 lbs. 23 in.</td>
<td>$5.00</td>
</tr>
<tr>
<td>No. 2. Cuts Limbs up to 134 in. in diam., 5 lbs. 30 in.</td>
<td>6.50</td>
</tr>
<tr>
<td>Hand size</td>
<td>4.00</td>
</tr>
</tbody>
</table>

For Pruning Saws see page 231
## PRUNING SHEARS

### American
- 7 in., full polished, with Wheel Springs: $2.75
- 8 in., full polished: $3.00
- 9 in., full polished: $3.25
- 10 in., full polished: $3.70

### French
- 7 in., full polished, with Wheel Springs: $2.75
- 8 in., full polished: $3.00
- 9 in., full polished: $3.25
- 10 in., full polished: $3.70

### GRAFTING CHISEL
Made from the finest forged cast steel. Each $1.00. By mail 5¢ extra.

## PRUNING KNIVES

### Large Pruner. No. 190 Saynor Pattern

### Medium Pruning Knife. No. 187 BC. Saynor Pattern

### Small or Peach Pruner. No. 312 Saynor Pattern

### COMBINED BUDDING and PRUNING KNIVES
No. 40662. 2 Blade Budding and Pruning... Each $1.50

## BUDDING KNIVES

### No. 762

### No. 2852½
No. 762. Genuine Ivory Handles, Brass Lined with Bolster. Highest grade Budding Knife made... Each $5.00
No. 2852½. Bone Handles... Each 1.00
These Budding Knives are the same style as the No. 204 Saynor Patterns. By mail add for postage 5 cents each.

## POCKET KNIVES

### F104178
The Russell Pocket Knives have been made for over 50 years. defective knives will be replaced without charge.

### FISH KNIVES

### ASPARAGUS KNIVES

No. 94. Goodell (illustrated) 10 inch Blade... Each $0.40
No. 10. Russell Riveted Handles, Square Point... Each .50
STEEL GOODS
Forks, Hooks, Hoes, Spades, Shovels

TWO TINE HAY FORKS
No. 2. 12 in. Tines, Straight Handles, Common Ferrules
Length of Handles... 4 ft. 4 1/2 ft. 5 ft. 5 1/2 ft. 6 ft.
Each... $1.20 $1.25 $1.30 $1.35 $1.50

FISH FORKS
1 Tine, Common Ferrules, 4 ft. Handles... Each $0.90
2 Tine, Common Ferrules, 4 ft. Handles... Each .95
3 Tine, Common Ferrules, 4 ft. Handles... Each 1.15

THREE TINE HAY FORKS
No. 2. 12 in. Tines, Straight Handles, Common Ferrules
Length of Handles... 4 ft. 4 1/2 ft. 5 ft. 5 1/2 ft. 6 ft.
Each... $1.30 $1.35 $1.40 $1.45 $1.65
No. 2. 12 in. Tines, Bent Handles, Common Ferrules
Length of Handles... 4 ft. 4 1/2 ft. 5 ft. 5 1/2 ft. 6 ft.
Each... $1.35 $1.40 $1.45 $1.50 $1.70
No. 3. 13 in. Tines, all Bent Handles, Common Ferrules
Length of Handles... 4 ft. 4 1/2 ft. 5 ft. 5 1/2 ft. 6 ft.
Each... $1.35 $1.40 $1.50 $1.55 $1.75
No. 4. 14 in. Tines, all Bent Handles, Common Ferrules
Length of Handles... 4 ft. 4 1/2 ft. 5 ft. 5 1/2 ft. 6 ft.
Each... $1.45 $1.50 $1.55 $1.65 $1.80

THREE TINE BOYS' FORKS
10 1/2 in. Tines, Bent Handles, Common Ferrules
Length of Handle... 4 ft. 4 1/2 ft.
Each... $1.20 $1.25

SALT MARSH FORKS
15 Inch Tines, Strap Ferrules
3 ft. Handles, Each $2.00 4 1/2 ft. Handles, Each $2.05
3 1/2 ft. Handles, Each 2.00 5 ft. Handles, Each 2.10
4 ft. Handles, Each 2.00 5 1/2 ft. Handles, Each 2.25

FOUR TINE MANURE FORKS
Handles... 4 ft. 4 1/2 ft. Mall. D. Wood D.
Common Ferrules... Each $1.65 $1.70 $1.65 $2.10
Strapped Ferrules... Each 1.85 1.90 1.85 2.40

FIVE TINE MANURE FORKS
Handles... 4 ft. 4 1/2 ft. Mall. D. Wood D.
Common Ferrules... Each $2.00 $2.15 $2.00 $2.40
Strapped Ferrules... Each 2.15 2.20 2.15 2.60

SIX TINE MANURE FORKS
Handles... 4 ft. 4 1/2 ft. Mall. D. Wood D.
Common Ferrules... Each $2.30 $2.35 $2.30 $2.80
Strapped Ferrules... Each 2.45 2.50 2.45 2.90

EXTRA WIDE MANURE FORKS
15 in. Iron D Handles, Strapped, extra wide
4 Tine, oval... Each $3.10
5 Tine, oval... Each 3.90
6 Tine, oval... Each 4.20

SPADING FORKS
Angular Tines, Strapped Ferrules
Handles... 4 ft. Mall. D. Wood D.
4 Tine, Heavy... Each $2.00 $2.00 $2.45
4 Tine, Light... Each 1.85 1.85 2.35
5 Tine, Heavy... Each 2.60 2.60 3.10

ENSILAGE, COKE, TANNERS and VEGETABLE FORKS
Strapped Ferrules, Iron D Handles
Description Tines Shape of Tines Length Width Space between Tines Tines In. Of Tines of Fork In. In. Each
Ensilage, 8 Oval 16 2.95
Coke, 8 Diamond 15 12 1 2.65
Coke, 10 Diamond 17 14 2.20
Coke, 12 Diamond 18 18 3.75
Tannrs, 10 Diamond 10 1 3.45
Tannrs, 12 Diamond 13 13 1 4.00
Vegetable, 8 Brd. Oval 2.65
Vegetable, 10 Brd. Oval 3.20
### MANURE HOOKS

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Prong Oval, 5 ft. Handles</td>
<td>Each $1.50</td>
</tr>
<tr>
<td>5 Prong Oval, 5 ft. Handles</td>
<td>Each 1.60</td>
</tr>
<tr>
<td>6 Prong Oval, 5 ft. Handles</td>
<td>Each 1.75</td>
</tr>
<tr>
<td>4 Prong, Square, 6 ft. Handles</td>
<td>Each 2.50</td>
</tr>
</tbody>
</table>

### CLAM HOOKS

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Prong, Round</td>
<td>Each $1.75</td>
</tr>
<tr>
<td>6 Prong, Round, extra heavy</td>
<td>Each 2.35</td>
</tr>
<tr>
<td>4 Prong, Diamond, Ipswich pattern, Riveted Shanks</td>
<td>Each 1.50</td>
</tr>
<tr>
<td>Cape Cod, 4 flat Tines very strong</td>
<td>Each 1.40</td>
</tr>
<tr>
<td>Burkhart 6 Prong Long Handle</td>
<td>Each 1.70</td>
</tr>
</tbody>
</table>

Extra for nailing or riveting punched shanks.

### NOYES' STONE-PICKING FORKS

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Tine, Round Plain Ferrule, 4½ ft. Handles</td>
<td>Each $1.80</td>
</tr>
</tbody>
</table>

### POTATO HOOKS — SOLID STEEL SHANKS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4GN.</td>
<td>4 Oval Prong, Goose Neck</td>
<td>$1.15</td>
</tr>
<tr>
<td>5GN.</td>
<td>5 Oval Prong, Goose Neck</td>
<td>1.45</td>
</tr>
<tr>
<td>6GN.</td>
<td>6 Oval Prong, Goose Neck</td>
<td>1.55</td>
</tr>
<tr>
<td>5SN.</td>
<td>5 Oval Prong, Swan Neck</td>
<td>1.55</td>
</tr>
<tr>
<td>6SN.</td>
<td>6 Oval Prong, Swan Neck</td>
<td>1.70</td>
</tr>
<tr>
<td>4BT.</td>
<td>4 Oval Bent Prong</td>
<td>1.15</td>
</tr>
<tr>
<td>5BT.</td>
<td>5 Oval Bent Prong</td>
<td>1.45</td>
</tr>
<tr>
<td>6BT.</td>
<td>6 Oval Bent Prong</td>
<td>1.55</td>
</tr>
<tr>
<td>4HO.</td>
<td>4 Diamond Back Prong, Goose Neck, Solid</td>
<td>1.30</td>
</tr>
<tr>
<td>4HO.</td>
<td>4 Diamond Back Prong, Washington County Pattern</td>
<td>1.30</td>
</tr>
</tbody>
</table>

### CAST STEEL GARDEN RAKES

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>10 Teeth, Polished, Garden</td>
<td>Each $0.90</td>
</tr>
<tr>
<td>12 Teeth, Polished, Garden</td>
<td>1.00</td>
</tr>
<tr>
<td>14 Teeth, Polished, Garden</td>
<td>1.05</td>
</tr>
<tr>
<td>16 Teeth, Polished, Garden</td>
<td>1.15</td>
</tr>
<tr>
<td>18 Teeth, Polished, Garden</td>
<td>1.30</td>
</tr>
<tr>
<td>12 Teeth, Polished, Lawn</td>
<td>1.20</td>
</tr>
<tr>
<td>14 Teeth, Polished, Lawn</td>
<td>1.35</td>
</tr>
<tr>
<td>16 Teeth, Polished, Lawn</td>
<td>1.45</td>
</tr>
<tr>
<td>18 Teeth, Polished, 1½ in. Teeth, Lawn</td>
<td>1.65</td>
</tr>
<tr>
<td>16 Teeth, Polished, Gravel Rakes, 1 in. Teeth</td>
<td>1.55</td>
</tr>
<tr>
<td>18 Teeth, Polished, Gravel Rakes, 1 in. Teeth</td>
<td>1.80</td>
</tr>
<tr>
<td>12 Curved Teeth, Solid Bow Rakes</td>
<td>1.25</td>
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<tr>
<td>14 Curved Teeth, Solid Bow Rakes</td>
<td>1.35</td>
</tr>
<tr>
<td>16 Curved Teeth, Solid Bow Rakes</td>
<td>1.50</td>
</tr>
</tbody>
</table>

### MALLEABLE IRON GARDEN RAKES

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>10 Teeth</td>
<td>Each $0.50</td>
</tr>
<tr>
<td>12 Teeth</td>
<td>0.65</td>
</tr>
<tr>
<td>14 Teeth</td>
<td>0.60</td>
</tr>
<tr>
<td>16 Teeth</td>
<td>0.70</td>
</tr>
</tbody>
</table>

### STEEL WIRE LAWN RAKES

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 Teeth</td>
<td>$0.90</td>
</tr>
<tr>
<td>36 Teeth</td>
<td>1.20</td>
</tr>
<tr>
<td>42 Teeth</td>
<td>1.55</td>
</tr>
<tr>
<td>24 Teeth, Ski Pattern</td>
<td>0.95</td>
</tr>
</tbody>
</table>

### EXTRA HEAVY CAST STEEL ROAD RAKES

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Teeth, 14 Teeth, T x Xi 9 in., Round Shank, 5 ft. Handles</td>
<td>Each $1.60</td>
</tr>
<tr>
<td>16 Teeth</td>
<td>Each 1.70</td>
</tr>
</tbody>
</table>

### EXTRA HEAVY ASPHALT RAKES

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Teeth, 14 Teeth, T x Xi 9 in., Round Shank, 5 ft. Handles</td>
<td>Each $2.45</td>
</tr>
</tbody>
</table>

For Wood Rakes see page 208
FIELD and GARDEN HOES

Field, 6 in. Shank .......................... Each $1.05
Field, 7 in. Shank .......................... Each 1.10
Field, 8 in. Shank .......................... Each 1.15

Field, 6 in. Socket .......................... Each $1.15
Field, 7 in. Socket .......................... Each 1.20
Field, 8 in. Socket .......................... Each 1.25

WASHINGTON COUNTY HOES

Shank .................................. Each $1.30 and $1.35
Socket .................................. Each $1.40 and $1.45

HUMMER HOES

Shank Black Finish, 7½ and 8 in. .......... $0.55

ONION HOES

Solid Shank, Square Top, 7×1¾ in. Blade, 4½ ft. Handles 
Each $1.20
Solid Shank, Round Top, 7×3 in. Blade, 4½ ft. Handles 
Each 1.25

SUNNY SIDE HOES

Shank, 7 inch—4 ft. handles .................. Each $1.15

MEADOW HOES

Full Polished C. S. Blade, Selected Handles
8 in. Shank .................................. Each $1.10
9 in. Shank .................................. Each 1.20
10 in. Shank .................................. Each 1.30
8 in. Socket .................................. Each 1.25
9 in. Socket .................................. Each 1.35
10 in. Socket .................................. Each 1.45

LADIES' HOES

Solid Shank, 5 in. Blade, 4 ft. Handles ........ Each $0.85

RHODE ISLAND HOES

8 in. 9 in. 10 in. .......................... Each $1.30 $1.40 $1.50

SOCKET .................................. Each $0.95

BOYS' HOES

Solid Shank, 6 in. Blade, 4 ft. Handles ........ Each $0.95

CORN HOES

Solid Shank, 7 in. Blade ........................ Each $1.10
8 in. Blade .................................. Each 1.15

STREET and MORTAR HOES

Mortar, Shank, 9 in. ......................... Each $1.40
Mortar, Socket, 9 in. ......................... Each 1.40
Mortar, Shank, 10 in. ....................... Each 1.50
Mortar, Socket, 10 in. ...................... Each 1.60
Street, Shank, 12 in. ....................... Each 2.00

TWO-HOLE MORTAR HOES

Solid Shank, 10 in. Blade, 6 ft. Handles .......... Each $1.60

WEEDING HOES

6 Teeth, Cast Steel .......................... Each $1.30
4 Teeth, Cast Steel .......................... Each 1.15
NURSERYMAN'S HOE

Solid cast steel. Oil tempered.
Handled.................................Each $2.50

CRANBERRY HOE

Used extensively on cranberry bogs or for any work requiring a light, strong tool. Each $1.80.

LIGHT GRADING HOE

Solid cast steel. Oil tempered. Largely used on Cape Cod in the cranberry bogs. Being light and properly shaped, it is very useful on the farm and a great favourite with all contractors. Without handle.................................Each $1.25
Handled.................................Each 1.85

GRUB HOE

Painted black. Polished cutter. Best refined iron with steel bits. No. 3, 4½ lbs.................................Each $1.10

WARREN HOE

Polished Socket Field Hoe.................................Each $1.45

STABLE HOE or SCRAPER

10 in. Cast Steel Blade, 5 ft. Handle.................................Each $1.10

HUMPHREY HOE

Each...........................................$1.10

SCUFFLE HOE

5 in. 6 in. 7 in. 8 in. 9 in. 10 in.
American, handled. Each $1.10 $1.15 $1.20 $1.25
Dutch, handled Each $2.00 $2.25 $2.35 $2.45 $2.60 $2.75

MARKET GARDENERS' SLIDE or SCUFFLE HOE

Arlington, Handled, 5 in. to 9 in.................................Each $3.50
Robinson Wheel, Handled, 6 or 8 in.................................Each 3.50
Extra Blades, Interchangeable, 6, 7, 8 or 9 in.................................Each 1.00

SOCKET TURF EDGER

With Foot Rest

4½ ft. Handles, Flat Top.................................Each $1.35
30 in. Bent Handles with Iron D Tops.................................Each 1.45

SOD LIFTER

Wood Handle.................................Each $6.50
Withington Solid Shank, Wood D Handle.................................Each 2.25

FLOOR SCRAPER

For markets, stores, etc., for removing dirt, grease, etc. from floors. Handled.................................Each $1.25

TOOL BRACKETS

For forks, shovels, rakes and hoes. Best quality malleable iron. Very neat and useful. Can be used to advantage in barn or stable. Hoe Brackets.................................Each $6.75
Rake Brackets.................................Each 1.15
Fork and Shovel Brackets.................................Each 1.00
FOX SHOVELS and SPADES

No. 2 DHRP Shovel
*Patent One Piece Solid Shank*
The blades and sockets of the Fox Shovels and Spades are rolled and forged from one solid blank cut from a bar of High Carbon steel manufactured specially for the purpose. The solid construction gives great strength and provides for the stress and strain where it is most required.

Showing Construction

No. 2. D Handle, Square Point, Polished......Each $1.75
No. 3. D Handle, Square Point, Polished......Each 1.85
No. 2. Extra D Handle, Square Point, Polished...Each 1.95
Long Handled and Round Point Shovels and Spades same prices as above.

"OUR LEADER" SHOVELS and SPADES

Cast Steel, Plain Back, Polished

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Square point shovels</td>
<td>$1.80</td>
</tr>
<tr>
<td>2</td>
<td>Round point shovels and spades</td>
<td>1.85</td>
</tr>
<tr>
<td>3</td>
<td>Square point shovels</td>
<td>1.85</td>
</tr>
<tr>
<td>4</td>
<td>Square point shovels</td>
<td>1.90</td>
</tr>
<tr>
<td>5</td>
<td>Square point shovels</td>
<td>1.95</td>
</tr>
<tr>
<td>6</td>
<td>Square point spades</td>
<td>2.00</td>
</tr>
</tbody>
</table>
Long and D handles, same price. For extra length D handles, additional......15

"OUR LEADER" MOULDERS' SHOVELS

No. 2. Cast steel, plain back, polished, D handles only......$1.80

"HUB" SOLID STEEL SHOVELS and SPADES

No. 2. Square point shovels, plain back, polished......$1.60
No. 2. Round point shovels and spades..............1.60
Long and D handles, same price

BOYS' SHOVELS and SPADES

Cast steel, plain back, polished, D handles only......Each $1.70

BRECK-ROBINSON NURSERY SPADES

Here is a tool every nurseryman should have who seeks economy in spades. It has a strong, concaved steel blade 13½ × 7½ × 5½ which will not bend under severe treatment; of course, it is not as strong as a crow-bar. A man cannot break it, unless he does so maliciously. Weight, 5¾ lbs. Each $2.95

GIANT SCOOP

No. 5. All Steel..............................................$2.70
No. 6. All Steel..............................................2.95

MASSACHUSETTS FURNACE SCOOP

Long or D handles, half polished, black.........................$1.70

"OUR LEADER" SCOOPS

Cast Steel, Polished, D Handles

<table>
<thead>
<tr>
<th>No.</th>
<th>Each</th>
<th>N?</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>$1.65</td>
<td>6</td>
<td>$1.85</td>
</tr>
<tr>
<td>3</td>
<td>1.70</td>
<td>7</td>
<td>1.90</td>
</tr>
<tr>
<td>4</td>
<td>1.75</td>
<td>8</td>
<td>1.95</td>
</tr>
<tr>
<td>5</td>
<td>1.85</td>
<td>9</td>
<td>2.00</td>
</tr>
<tr>
<td>4</td>
<td>Black, Long handled</td>
<td>2.25</td>
<td></td>
</tr>
</tbody>
</table>

O. AMES & SONS SHOVELS and SPADES

Plain Back, Polished, Solid Cast Steel

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>D handle, square point shovels</td>
<td>$2.10</td>
</tr>
<tr>
<td>3</td>
<td>D handle, square point shovels</td>
<td>2.20</td>
</tr>
<tr>
<td>2</td>
<td>D handle, round point shovels</td>
<td>2.10</td>
</tr>
<tr>
<td>3</td>
<td>D handle, round point shovels</td>
<td>2.20</td>
</tr>
<tr>
<td>2</td>
<td>Long handle, square point shovels</td>
<td>2.10</td>
</tr>
<tr>
<td>3</td>
<td>Long handle, square point shovels</td>
<td>2.20</td>
</tr>
<tr>
<td>2</td>
<td>Long handle, round point shovels</td>
<td>2.10</td>
</tr>
<tr>
<td>3</td>
<td>Long handle, round point shovels</td>
<td>2.20</td>
</tr>
<tr>
<td>14</td>
<td>D handle, square point shovels</td>
<td>3.50</td>
</tr>
<tr>
<td>2</td>
<td>D handle, spades (long handles same price)</td>
<td>2.10</td>
</tr>
</tbody>
</table>
O. Ames and Sons Scoops

Cast Steel, Polished, D handles

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
<td>$1.95</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>2.00</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>2.05</td>
</tr>
<tr>
<td>5</td>
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<td>2.15</td>
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<tr>
<td>8</td>
<td></td>
<td>2.35</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>2.45</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>2.50</td>
</tr>
</tbody>
</table>

Patent Wood Blade Grain Scoop

Excellent for handling grain, potatoes, apples, all kinds of vegetables, sawdust, etc. Nicely made, very strong and durable. Each $2.50

Steel Grain Scoops

Made from gray steel in one piece, having no seam across the bottom, thus preventing the cutting of the floor, as often happens in using other styles of grain scoops.

- ½ bushel scoops: Each $6.00
- 1 bushel scoops: Each $6.50

Dipper
Sewer Pail

Catch Basin or Cesspool Dipper

Dippers, galvanized: Each $4.75
Dippers, galvanized with handle: Each $5.75

Breck's Special Galvanized Iron Sewer Pail

These pails are custom-made and are first-class in every respect. Double ears, extra heavy bail and strapped bottom. Each $1.75

Wire Potato Scoops

For handling potatoes and similar vegetables, 30 inch handle. Each $3.25

Clough's Adjustable Sieves

Open Closed

An indispensable implement for farmers and others who grow peas, beans, corn, etc. The mesh being adjustable, it is of great advantage in cleaning all kinds of grain and seeds, also in assorting them when a uniform size is desired. Each $3.50.
BRECK'S "SPECIAL CONTRACTORS" PICKS

Boston pattern

In our "Special Contractors" Picks we use extra strong eye, made from the best quality iron. The steel used in the points is the finest quality of tool steel obtainable. Every pick warranted. 9 lbs. Each $2.50.

BRECK'S "SPECIAL CONTRACTORS" FROST PICKS

Our "Special Contractors" Frost Picks are warranted and are made expressly for use in frozen ground. 11 to 12 lbs. Each $3.00

ADZE EYE CONTRACTORS PICKS

Forge finished and oiled. Best refined iron with steel points.
Contractors' picks, 8 lbs. ........................................ Each, $1.50
Contractors' picks, 9½ lbs. ...................................... Each, 1.60
Contractors' picks, 9 lbs. ....................................... Each, 1.70

RAILROAD or CLAY PICKS

Painted black. Polished points. Best refined iron with steel points.
4 to 5 lbs. .................................................. Each, $0.90
5 to 6 lbs. .................................................. Each, .95
6 to 7 lbs. .................................................. Each, 1.00
7 to 8 lbs. .................................................. Each, 1.10
8 to 9 lbs. .................................................. Each, 1.20

ADZE EYE MATTOCKS

Pick Mattock

Painted black. Polished point and cutter. Best refined iron with steel point and cutter.
Pick mattock, extra quality .................................. Each, $1.50
Pick mattock, good quality .................................. Each, 1.20
Long cutter mattock, extra quality ......................... Each, $1.50
Long cutter mattock, good quality ......................... Each, 1.20
Short cutter mattock, extra quality ......................... Each, $1.50
Short cutter mattock, good quality ......................... Each, 1.15

NURSERY MATTOCK

We have had these mattocks made from the finest quality of tool steel and will guarantee them to the fullest extent.
Nursery Mattocks ........................................ Each, $1.40
Handles, Oak, 36 in. ...................................... Each, .50

"CUT EZY" MATTOCK

Two polished blades. 4½ ft. Ash handles. Blades and shank one piece of steel.
No. C E 3½ .................................................. Each, $1.50

STEEL CROW BARS

Crow Bar

Solid cast steel crow bars. Wedge Points.
Crow bars, 10 lbs. and over ................................. Per lb., $0.13
Pinch bars, 10 lbs. ........................................ Each, 1.20

STEEL SPLITTING WEDGES

Square head. Oil finish. Solid Cast Steel. Per lb., $0.13
Truckee Pattern
Forge finished. Solid cast steel ......................... Per lb., $0.14

GRANITE or PLUG DRILLS

Made from the best quality tool steel. Sharpened and ready for use. Tapered, pointed and headed.

3/4 in., quarter octagon, 18 in. ........................... Each, $1.00

Special prices on large quantities.

WEDGES and SHIMS

Nos. 3 and 4½ shims and wedges carried in stock, any other numbers furnished promptly at reasonable prices.
No. 3. Wedges and Shims ................................. Per lb., $.40
No. 4¾. Wedges and Shims .............................. Per lb., .40

Special prices on large quantities.

EARTH or FROST WEDGES

Heavy steel. Best quality. 16 to 18 in. long. Used for opening frozen ground in excavating, or for any kind of outdoor work during the Winter months ......................... Per lb., $0.28

STONE HAMMERS

Stone Hammer

Forge finished and oiled. Solid cast steel.
Stone hammers, 5 to 30 lbs. .............................. Per lb., $.28
Stone hammers, 3 to 5 lbs. .............................. Per lb., .34
Stone hammers, under 3 lbs. ............................ Per lb., .38

STRIKING HAMMER

Oil finished. Polished faces. Solid cast steel.
Striking hammers, 5 to 30 lbs. .......................... Per lb., $.22
Striking hammers, 3 to 5 lbs. ............................ Per lb., .28
Striking hammers, under 3 lbs. .......................... Per lb., .34

HAND DRILLING HAMMERS

Hand drilling, 5 lbs. and over ............................ Per lb., $.28
Hand drilling, 3 to 5 lbs. .................................. Per lb., .34
Hand drilling, under 3 lbs. .............................. Per lb., .38
WOODCHOPPER'S MAUL

Straight bit. Axe finish. Solid cast steel. 5 lbs. and over. Per lb., $0.24

RAILROAD TRACK MAUL

Oil finished. Polished face. Solid cast steel. 5 lbs. and over. Per lb., $0.20

Wood Beetles, 6 in. diameter, 10 in. long Each, $4.00
Contractor's Mauls, 6 in. diameter, 12 in. long Each, 6.00

DIRT and SOD TAMPER

No. 6. 8X8 inches, 17 lbs., handled Each, $2.10

TRENCH RAMMER

Trench Rammer, 20 lbs., handled Each, $2.15

SAND, GRAVEL and COAL SCREENS

All wire in these screens is made of the very best Bessemer steel, and is drawn to a temper most adapted to wear and stand the longest in the screen. It is an extra heavy grade and the wires double crimped. The frames are of seasoned oak, strongly made and ironed. All the iron work is japanned to prevent rusting, and the woodwork is done over with a heavy coat of clear raw linseed oil, thus adding greatly to the preservation of the screen when exposed to the weather. The sides and top of screen flare a little, and it is altogether the best screen made. Any size of mesh desired.

Complete with iron leg, under 1-in. mesh Each, $14.00
Complete with iron leg, over 1-in. mesh Each, $15.00

STEEL, BRICK, and MORTAR HODS

“Never Drip” Steel Hods weigh when in use 25 to 50 per cent less than the common wooden hod. Strongest mortar and brick hods manufactured.

No. 158 Steel Mortar Hods 24X11½X12, weight including handle 11 lbs. Each, $2.25
No. 162 Steel Brick Hods 22X7X10, weight including handle 8 lbs. Each, 1.75

ROOT and BRUSH PULLERS

Very strong and serviceable. 3 prong, heavy wrought iron Each, $15.00

EXTRA HEAVY STONE-BOATS

Stone Boats well made of 2-inch stock, well finished and painted. 2-horse, 7 ft. long X 33 inches wide, complete Each, $18.00

CAST STONE-BOAT HEADS

Cast Head only.

Two-horse, 33 inches wide with Bolts Each, $8.00
One-horse, 29 inches wide with Bolts Each, 7.00

“OLD HICKORY” LOW DOWN HANDY WAGON

The “Old Hickory” Low Down Handy Wagon is the strongest and best wagon of this type in the market, and should be on every farm. Guaranteed against defective material and workmanship for one year.

<table>
<thead>
<tr>
<th>Size</th>
<th>Height</th>
<th>Size</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skein</td>
<td>Front</td>
<td>Rear</td>
<td>Tire</td>
</tr>
<tr>
<td>No.</td>
<td>Skew</td>
<td>Fire</td>
<td>lbs.</td>
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<tr>
<td>5½</td>
<td>3½&quot;X12&quot;</td>
<td>32&quot;</td>
<td>36&quot;</td>
</tr>
<tr>
<td>Each</td>
<td>$95.00</td>
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</tbody>
</table>

Can be furnished with Pole or Shafts as desired.
SOLID STEEL DRAG SCRAPERS

BRECK'S, Capacity, 9 Each, 3XK Weight, carry No. 7

These scrapers are made from heavy plates of specially hardened steel, and are stamped from one sheet without joint, seam or rivet. They are superior to any other drag scraper made. The bowl being made of thicker and harder steel, enables it to scour where no other scraper will, and owing to the sharp, rounded nose, it will enter the ground more readily than any other scraper. The bails are steel, with perfect working swivels, and handles of hardwood. We guarantee this scraper in every particular. Made in three sizes.

No. 1. Capacity, 7 cu. ft., with runners................. Each, $13.50
No. 2. Capacity, 5 cu. ft., with runners................. Each, 12.50
No. 3. Capacity, 3 cu. ft., with runners................. Each, 10.75

NEW IMPROVED PRESSED BOWL WHEEL SCRAPERS

The only perfect wheel scraper. The bowl is stamped from one solid plate of wrought steel, three-sixteenths of an inch thick, without joint, seam or rivet, and owing to the fact that they are pressed hot, we are able to use much harder and stiffer steel than is possible in the old-style square box wheelers, which are cut and bent up cold. The bottoms of all pressed bowl scrapers are oil tempered. All metal working parts of best soft steel. The improved wood wheels, with hardened cast hubs, are much superior to the old-style wooden hub wheels with which other wheel scrapers are made, being more durable and running easier. Whiffletrees and neck-yokes are never furnished with wheel scrapers, unless specially ordered, and are always charged extra.

No. 1. The bowl, which is the hardest and best steel, is 34 in. X 34 in. X 11 1/2 in. Capacity, 9 cu. ft. level full, but will carry an average load of 10 cu. ft. Gauge of track, 4 ft. 2 in. Weight, 775 lbs. Price on application.

No. 2. Capacity, 13 cu. ft.; wheels, 40 in. in diameter; tire 3 1/4 in.; size of bowl, 36 in. X 38 in. X 13 1/2 in. Tracks, 4 ft. 7 in. Weight, 600 lbs. Price on application.

No. 3. Capacity, 17 cu. ft.; wheels, 46 in. in diameter; tire 3 3/4 in.; size of bowl, 42 in. X 42 in. X 16 in. Tracks, 5 ft. 2 in., Weight, 744 lbs. Price on application.

MANILA ROPE

Hay Rope, Bolt Rope, Lathyarn, Marline, Tallow-Laid Rope, Quarry Rope (selected Stock), Artesian Well Cables

All at lowest market prices.
Manila Rope, 3/8 in. diameter and larger.
Man la Rope, 3/4 in. to 3/8 in. diameter, inclusive.
Price on application.
Special prices for full coils or in large quantities.

EUREKA POST HOLE DIGGER

This digger has been thoroughly tested during the past twenty years in all parts of the country and has given perfect satisfaction. Each, $1.75.

IWAN'S POST HOLE AND WELL AUGER

For telephone, telegraph, street car, and other electric construction purposes. Used by U. S. Signal Service in the Philippines for telegraph construction. Received highest award World's Columbian Exposition. Telephone, telegraph, electric light, and street car companies will find this auger a valuable tool to place in the hands of their construction gangs, as it greatly lessens the labor and materially facilitates the digging of post holes.

It is the only auger that has met with universal satisfaction under all conditions of soil. It is effective in operation, and unexcelled for easy and quick work; no suction when removed from the hole. With this auger an operator can do three times as much work as with any other auger or digger now in use. The condition of the ground makes no difference. Whether wet or dry it simply gets there every time. Total length of 12 and 14 inch sizes, 6 feet. All other sizes 4 feet.

Sizes, inches 3 4 5 6 7 8 9 10 12 14
Each $2.25 2.25 2.50 2.25 2.50 2.75 3.00 9.00 11.50
Sizes marked * carried in stock.

MANILA ROPE

Hay Rope, Bolt Rope, Lathyarn, Marline, Tallow-Laid Rope, Quarry Rope (selected Stock), Artesian Well Cables

All at lowest market prices.
Manila Rope, 3/8 in. diameter and larger.
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Man la Rope, 3/4 in. to 3/8 in. diameter, inclusive.
Price on application.
Special prices for full coils or in large quantities.
ADZE EYE NAIL HAMMERS

Extra Quality, Bell Face.
No. 51½. Extra quality, weight 1 lb., Polished. Each, $1.50
No. 52. Extra quality, weight 13 oz., Polished. Each, 1.45
No. 011½. Extra quality, weight 1 lb., Black Forged Finish. Each, .75
No. 012. Extra quality, weight 13 oz., Black Forged Finish. Each, .70

Weight does not include handle.

COE'S GENUINE SCREW WRENCHES

Improved patent knife handle.

6 inch, black, opens 3/8 inch. Each, $0.85
8 inch, black, opens 1¼ inch. Each, 1.00
10 inch, black, opens 1½ inch. Each, 1.20
12 inch, black, opens 2¾ inch. Each, 1.50
15 inch, black, opens 2½ inch. Each, 2.00
18 inch, black, opens 3 inch. Each, 2.50
21 inch, black, opens 4½ inch. Each, 3.00

THE STILLSON ADJUSTABLE PIPE WRENCH

Wood Handles
Length when open
6 in. 8 in. 10 in. 12 in. 14 in. 18 in.
Grips
3/8 Wire 5/8 Wire 3/4 Wire 7/8 Wire 1 Pipe 1½ Pipe to to to to to to
2½ Pipe 3½ Pipe. 1 Pipe 1½ Pipe 2 Pipe.
Each $1.80 $2.00 $2.25 $3.15 $4.50

Steel Handles
Length when open
24 in. 36 in. 48 in.
Grips
3/4 Wire to 7/8 Wire to 1 Pipe to 2½ Pipe 3½ Pipe 5 Pipe
Each $8.50 $12.15 $18.00

WIRE CUTTING PLIERS

Best quality cast steel, 8 inches. Each, $1.00

THIN STRAIGHT-NOSE PLIERS

No. DB7. Crescent, 5 inch. Each, $0.50
No. DB7. Crescent, 6 inch. Each, .50

Nickel Plated

FOUR TUBE REVOLVING PUNCHES

Four Tube Punches. Each, $1.50; postpaid, $1.65.

“GOLD MEDAL” FILES

5-inch slim taper. Each, $0.15
6-inch slim taper. Each, .20
7-inch slim taper. Each, .30
5-inch extra slim taper. Each, .15
6-inch extra slim taper. Each, .20
7-inch extra slim taper. Each, .30
6-inch mill bastard. Each, .25
8-inch mill bastard. Each, .35
10-inch mill bastard. Each, .45

PATENT STEEL WIRE BALE TIES

We furnish promptly Bale Ties of all kinds of presses and for all sorts of materials, for baling or bundling hay, straw, flax, tow, excelsior, wool, cotton, cotton seed, hulls, rags, lintels, shavings, sawdust, leather, etc.

Bale Ties 8 feet 9 inches long. No. 15 Wire, bundle of 500 Ties. Per bundle, $4.50

PAPER BALING PRESS TIES

No. 15 Wire, 7 ft. 3 inches long. Cross head. Bundle of 250 Ties. Per bundle, $4.00

NEW PATTERN BURNING BRAND

Each brand is cast in one piece, allowing no chance for the letters to become loose as in the old-style brands. The iron shield attachment covers the letters while the brand is being heated, thus protecting them from injury by the fire. Shields are not necessary on brands larger than one-half inch, and will only be furnished on larger sizes by special order. They are made with extra long handles, are finished in a superior manner, and will last a lifetime with proper use.

Each

3/16" letters, 8 letters or less, $3.50 Extra letters, $0.30
5/32" letters, 8 letters or less, 3.50 Extra letters, .30
7/32" letters, 8 letters or less, 3.50 Extra letters, .30
9/32" letters, 8 letters or less, 4.00 Extra letters, .40
11/32" letters, 8 letters or less, 4.00 Extra letters, .40
13/32" letters, 8 letters or less, 4.50 Extra letters, .60

OILERS

No. 13. Copper Plated. Each, $0.25
No. 77. Mowing Machine. Each, .15
Dandy Assortment for dealers, 12 assorted cans. $2.70
EAGLE PADLOCKS

No. 4483 3/4

AMERICAN CARPET TACKS

Blued

| No. 3 | Cut 3/4 lb package | Pkg. $0.05 |
| No. 4 | Carpet 3/4 lb package | $0.04 |
| No. 6 | Carpet 3/4 lb package | $0.04 |
| No. 8 | Carpet 3/4 lb package | $0.04 |
| No. 10 | Carpet 3/4 lb package | $0.04 |
| No. 12 | Carpet 3/4 lb package | $0.04 |
| No. 14 | Carpet 3/4 lb package | $0.04 |

Tinned

| No. 3 | Cut 3/4 lb package | $0.04 |
| No. 4 | Carpet 3/4 lb package | $0.04 |
| No. 6 | Carpet 3/4 lb package | $0.04 |
| No. 8 | Carpet 3/4 lb package | $0.04 |
| No. 10 | Carpet 3/4 lb package | $0.04 |
| No. 12 | Carpet 3/4 lb package | $0.04 |
| No. 14 | Carpet 3/4 lb package | $0.04 |

AMERICAN DOUBLE POINTED CARPET TACKS

Blued

| No. 10 | 3/8 lb package | Pkg. $0.05 |
| No. 11 | 3/8 lb package | $0.05 |

Tinned

| No. 10 | 3/8 lb package | $0.05 |
| No. 11 | 3/8 lb package | $0.05 |

UPHOLSTERY NAILS

| No. 42 | Brass Plated, package of 50 | $0.10 |
| No. 00 | Extra Fine | $0.10 |
| No. 0 | Fine | $0.10 |
| No. 3 | Medium | $0.10 |
| No. 1 | Coarse | $0.10 |

YANKEE TACK PULLER

Yankee Each $0.10

STEEL WOOL

| No. 00 | Extra Fine | Pkg. $0.10 |
| No. 0 | Fine | $0.10 |
| No. 3 | Medium | $0.10 |
| No. 1 | Coarse | $0.10 |

ABRAZO

Cleans and polishes in one operation, Aluminum, Enamel, and Granite Ware. Tin, Iron, Copper and Brass. Six Steel Pads and one Cake Soap. Per package $0.12
HICKORY AXE HANDLES
Market Pattern Oval

No. 777. 28, 30, and 32 inch, Single Bitt. Each, $0.60
Blue Seal. 30 and 32 inch, Single Bitt. Each, .70
Gold Seal. 32 inch, Single Bitt. Each, .85

Market Pattern Octagon

Blue Seal. 28, 30 and 32 inch, Single Bitt. Each, $0.70

HICKORY SLEDGE HANDLES
Old Colony Patterns

Blue Seal. 28 inch. Each, $0.45
Blue Seal. 30 and 32 inch. Each, .50
Blue Seal. 34 and 36 inch. Each, .60

HICKORY PICK HANDLES

Yellow Seal. 36 inch. Each, $0.75

HICKORY HAMMER HANDLES
Blue Seal. Adze Eye, 13 to 15 inch. Each, $0.15

HICKORY HOUSE AXE HANDLES
No. 1. 19 inch. Each, $0.35

POLISHED OAK AXE HANDLES
All kinds and patterns. Price on application.

MATTOCK and GRADING HOE HANDLES

48 in. Grading Hoe, swelled end. Each, $0.60
36 in. No. 3 Grub Hoe, swelled end. Each, .75
Extra 36 in. Nursery Mattock. Each, .50

ASH HAY-FORK HANDLES

Straight Hay Fork Handle

Bent Hay Fork Handle

Bent Hay Fork Handle, Bored and Chucked
Length, Feet 3 3/4 4 4 1/2 5 5 1/2 6 6 1/2 7 8
Straight, Each .20 .25 .30 .35 .40 .50 .60 .70 1.00
Bent, Each .25 .30 .35 .40 .45 .55 .65 .80 1.10

ASH GARDEN-RAKE HANDLES

6 ft. long. Each, $0.45

ASH HOE HANDLES
Extra quality, 48 inch. Each, $0.25
No. 1 quality, 48 inch. Each, .15

WINDOW BRUSH and FRUIT PICKER POLES

6 ft. long. Each, $0.30
8 ft. long. Each, .30
10 ft. long. Each, .35
12 ft. long. Each, .40
14 ft. long. Each, .50

MALLEABLE D TOP MANURE-FORK HANDLES

Manure fork, bored and chucked. Each, $0.50
Manure fork with plain ferrules. .60
Manure fork with strapped ferrules. .70
Spading fork, bored and chucked. .55
Spading fork with plain ferrules. .75
Spading fork with strapped ferrules. .95
Coke fork with strapped ferrules. .95

WOOD D HANDLES

Manure fork, bored and chucked. Each, $0.75
Manure fork with plain ferrules. .90
Manure fork with strapped ferrules. 1.15
Spading fork, bored and chucked. .75
Spading fork with plain ferrules. 1.00
Spading fork with strapped ferrules. 1.25
Shovel, bent and riveted. .80
Spade, bent and riveted. .80
Scoop, bent and riveted. .85

LONG FORK, SHOVEL, and SPADE HANDLES

Long manure fork handles 4 ft. Each, $0.35
Long manure fork handles 4 1/2 ft. Each, .40
Long spading fork handles 4 1/2 ft. Each, .45
Long shovel fork handles. Each, .50
Long spade fork handles. Each, .45

MALLEABLE D TOPS and FERRULES

Malleable D Top, Manure Fork, Hay Fork, and Hoe Ferrule.
Manure fork ferrules. Each, $0.10
Hay fork ferrules. Each, .10
Hoe ferrules. Each, .10
Wrap manure fork ferrules. Each, .25
Wrap hay fork ferrules. Each, .25
Malleable D Tops. Each, .35

ICE HOOK HANDLES

Each

3 ft. $0.40 6 ft. $1.00 12 ft. $2.60
3 1/2 ft. .55 7 ft. 1.20 14 ft. 3.40
4 ft. .65 8 ft. 1.45 16 ft. 4.40
4 1/2 ft. .70 10 ft. 1.95 18 ft. 5.30
5 ft. .80

HAY-RAKE HANDLES

Selected. Each, $0.70

POST-SPOON HANDLES

7 ft. long. Each, $1.00 8 ft. long. Each, $1.25

GAFF HANDLES

7 ft. long. Each, $1.25

CANT DOG STOCKS or HANDLES

Rock Maple 2 3/4 in. diameter 3 ft. 3 1/2 ft. 4 ft. 4 1/2 ft. 5 ft. Each $0.60 $0.60 $0.65 $0.70 $0.80
HAND LAWN MOWERS

BRECK'S LONGWOOD LAWN MOWER


Each ........................................... $19.00 $20.00 $21.00 $22.00

New Colonial

BRECK'S NEW COLONIAL LAWN MOWERS

Made with 10 inch wheels, 4-bladed wiper, and ball bearings.
15 in. 17 in. 19 in. 21 in.
Each ........................................... $17.50 $18.50 $19.50 $20.50

BRECK'S CRICKET MOWERS

Best low-priced machine made.
10-in. High Wheels, 4-Blade Wiper, Ball Bearings
High-Wheel Cricket Mowers

12 in. 14 in. 16 in. 18 in.
Each ........................................... $13.00 $13.75 $14.50 $15.00

Low-Wheel Cricket Mowers

8-in. Low Wheels, 3-Blade Wiper, Plain Bearings

12 in. 14 in. 16 in. 18 in.
Each ........................................... $8.25 $9.00 $9.50 $10.50

LAWN MOWER SHARPENING AND REPAIRS

We sharpen and repair at reasonable prices all kinds of Hand, Horse, and Power Mowers. Send us your machines early and avoid the rush when the season opens. Shipping and Return tags sent free on request.

Prices: Hand mowers, $2.00 each. Horse mowers, $7.50 each. Cutting units for Power Mowers, $6.00 each. Engine work, per hour, $1.25. Parts required to put mowers in good condition are supplied by us and charged extra at manufacturer's prices.

N.B.: Transportation either way is not included in above prices.

LAWN MOWER OIL

Our lawn mower oil is made from the finest quality of pure sperm oil. Nothing can be better adapted to lawn mowers, mowing machines, and in fact to any machine that is run at high speed.

4 oz. round cans, with spring bottom and spout. Each, $0.25
8 oz. round cans, with spring bottom and spout. Each, $0.30

IDEAL WOLVERINE HAND MOWER

A sturdy mower from handle-grips to cutting bars. A highly economical machine. Wheels 10 inch, Timken roller bearings.

Each, 16 inch, $26.00; 18 inch, $28.00.

SELF SHARPENING LAWN MOWER BLADES

The Flexible Self-Sharpening Blade is the greatest lawn shearing invention of the age, and is pronounced by leading golf course architects and engineers as the most valuable accessory ever devised for shearing a perfect green. These blades are used by more than a thousand exacting superintendents of golf courses, parks and large private estates.

Easily attached to any make of Mower.

16 to 22-inch lengths .................................. Each, $1.50
26 to 31-inch lengths .................................. Each, 6.00
35 to 40-inch lengths .................................. Each, 7.00

PENNSYLVANIA PUTTING GREEN or BORDER MOWER

Roller 7 in. dia. Cylinder 5½ in. dia. 6 Blades.

The stationary knife is bolted rigidly to the frame, making the adjustment entirely with the cylinder. The journal boxes or cylinder bearings are self-aligning, insuring a perfect cutting edge the entire length of the blades. This mower can be set to cut 3/8 of an inch adapting it to putting greens, tennis courts, cricket creases, and other work requiring an exceptionally close and smooth cut. It can also be used as an edge trimmer for the ordinary lawn.

The front wood roller supports the machine better in mowing terraces, but can be readily removed if desired, leaving only the casters as supports.

12 inch ........................................... Each, $24.00
14 inch ........................................... Each, 28.00

Grass Boxes, 12 or 14 inches ................................ Each, 8.00
Pennsylvania Golf Mower

Wheels, 10 in., Ball-Bearing, 7 Knife.

This machine can be adjusted to cut 3/8 of an inch, practically shaving the lawn, and is especially adapted to golf courses, tennis courts, and exceptionally fine lawns. Has a double train of gears. Crucible tool steel blades.

17 inch ........................................ Each, $34.00
19 inch ........................................ Each, 38.00
Grass Boxes, 17 or 19 inch .................. Each, 8.00

The "Carter" Putting Green Mower

Wheels 10½ inches, 8 blades, 18 inch cut

Easiest running, closest and finest cutting Putting Green mower ever produced. Will cut to 3/8 inch of the ground. Driven by chain and roller clutches; sprockets and chain run in oil. S.F.K. roller bearings for every moving part. Noiseless. Steel handles. No cast iron in its construction, guarantee for one year against all breakages or undue wear. Send for descriptive circular.

Price, including Grass Catcher .......... Each, $75.00

Pennsylvania Undercut Lawn Trimmer

The unique construction of the undercut trimmer permits cutting, not only close up to a wall, fence, tree, etc., but it will get the grass under a fence or rock-cut base of tomb stones, house foundations and other places hitherto out of reach of anything but hand shears. 4 Knives, Ball Bearings.

5-inch cut ........................................ Each, $12.00

Pennsylvania Lawn Cleaner and Rake

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves, and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots. The action of the three revolving wire-tooth rakes is beneficial to the turf. It raises up the low-growing crab grass and other spreading weeds, allowing the lawn mower to cut the seed pods off before they ripen, thus preventing their reappearing the following year. This machine is easy to operate, and with it, one man will do more and better work than four men with hand rakes.

No. 124, 24-inch sweep; No. 236, 36-inch sweep. Also furnished with brushes in place of rakes.

24-inch ........................................ Each, $35.00
36-inch ........................................ Each, 50.00

Springfield Lawn and Golf Sweeper

For sweeping lawns, walks, golf grounds, etc. The Springfield Lawn Sweeper is made in 28-inch width. Also in a 28-inch width, especially for golf greens.

Lawn Sweeper, 28-inch ......................... Each, $33.00
Golf Sweeper, 28-inch ........................ Each, 36.00

Nox-all Grass Catcher

Collapsible frame of galvanized wire. Heavy galvanized iron bent with slots making catchers adjustable to fit different sizes of mowers. Furnished in fine quality duck only.

No. 508 H. S. Fits 12 to 16-inch mowers ....... Each, $1.40
No. 509 H. S. Fits 16 to 20-inch mowers ......... Each, 1.50
**IDEAL POWER LAWN MOWERS**

**HOW LARGE LAWNS ARE KEPT IN FINE CONDITION**

Ideal Power Lawn Mowers are designed and built for keeping large lawns in fine condition. That they are great savers of time and money is evidenced by the hundreds in use on large estates, municipal parks, cemeteries, golf courses, college grounds, school grounds, ball parks, etc. Wherever the Ideal is used, labour troubles vanish, and smooth, velvety lawns are maintained at minimum expense.

---

**THE IDEAL 86 INCH POWER TRIPLEX MOWER**

This machine is designed essentially to care for large areas of grass. It cuts a swath 86 inches wide. The powerful 4 cylinder, 15 H.P. motor operates the machine at speeds varying from 3 1/2 to 7 miles per hour. The control is very simple, being placed in two levers, one on each side of the operator. No shifting of gears or brake rods. Machine will turn in its own radius. The outfit will mow up and over steep inclines and over irregular ground. Just the machine for golf courses, extra large public parks, polo grounds, etc. Special literature on request.

- 86 inch Triplex with three Cutting Mowers... Each, $1300.00
- 30 inch Bull Dog Cutting units... Each, 90.00

---

**IDEAL 30 INCH POWER LAWN MOWER**

The Ideal, as shown above, is a combined power mower and roller. The 30 inch cutting unit is easily raised or lowered by a conveniently placed lever. This machine will mow from four to five acres of grass per day, at an operating expense of about 50 cents for fuel and oil. It will do more and better work than five men with hand mowers. Quickly converted into a riding mower with the riding trailer which is furnished at a slight additional cost. When used for golf course work, an interchangeable cutting unit can be furnished for use on putting greens.

- 30 inch with one Cutting Mower... Each, $375.00
- 30 inch Riding Attachment... Each, 25.00
- 30 inch Cutting Mower only... Each, 50.00

---

**IDEAL BULL DOG 5 UNIT MOWER**

For Tractor Hitch

Mowing large lawns such as Golf Courses, Parks, Cemeteries, Large Estates, Institutions, etc., involves a difficult labor problem and considerable expense. Doing the work by hand is prohibitive. The problem is solved to a certain extent by a horse-drawn outfit, yet the most modern and economical method is the use of power. Practically every golf course purchases one or more Fordson Mowers for use in building and grading their course.

There are also innumerable hauling duties and general work for which a Fordson Tractor is being used on golf courses and other large grounds. Owners of Fordson Tractors have long wished to utilize their power plant for the mowing of their lawn, but heretofore the mowing outfits available for this work have not been satisfactory. They would not stand the hard steady grind of mowing grass behind the Fordson Power plant. Both the Ideal "Bull Dog" 5 and 3 unit mowers are especially designed for tractor hitch. They have extra heavy construction, Timken Bearings in the cutting units and every provision for long life and dependable service. It is only necessary to attach an Ideal "Bull Dog" Mower to your Fordson, and you immediately have a fast, dependable lawn mowing outfit which quickly pays for its cost in the saving of labor and the improved appearance of the lawn. On the golf course, such a mower is an absolute necessity for the maintenance of the fairway. This combination in fact, offers the economical solution of lawn maintenance on any large lawn.

- Ideal Bull Dog 5 Unit Mowers... Each, $650.00
- Descriptive circulars on application

---

**IDEAL BULL DOG 3 UNIT MOWERS**

For Horse Hitch

For Horse Hitch 3 Cutting units are used in connection with shafts making a very satisfactory outfit where power is not available...

- Each, $425.00

---

**THE IDEAL JUNIOR POWER MOWER**

This little Power Mower is built to meet the needs of those who have lawns that are too large to care for conveniently by hand, yet are hardly large enough to warrant the purchase of the larger power mowers. In general design the Junior Mower is the same as the larger Ideal. Every feature that had made the larger machine such a universal success will be found in this smaller mower. The cutting unit is 22 inches wide. The Ideal Junior will nicely care for 2 to 3 acres of grass and will prove a paying investment in caring for lawns as small as 150 to 200 feet square.

It is a machine especially well adapted to the work in cemeteries.

- Special literature furnished on request.
- 22 inch with one Cutting Mower... Each, $255.00
- 22 inch Cutting Mower only... Each, 35.00
4-Acre Power Lawn Mowers
Cuts four acres of grass on one gallon of gas

4-Acre Power Mower, 24 inch..................Each, $270.00
Grass catchers..................................Each, 5.00
The 4-Acre Power Lawn Mower stands in a class of its own. It is the smallest, most compact and simple power mower on the market today, weighing only 200 pounds, and occupying only a space of 18\times35 inches when not in use. It cuts a swath of grass 24 inches wide, and travels by its own power at the rate of 3 to 3\frac{1}{2} miles per hour, which gives it a cutting capacity of fully four acres per day at a fuel cost of less than 40 cents, and doing the work of 4 to 6 men.

RACINE POWER PUTTING GREEN MOWERS
With Grass Catcher

Racine Putting Green Mower 24 inch complete.Each, $325.00
This splendid mower, especially designed for work on putting greens, is the answer to a demand created through the performance and country-wide popularity of our standard "4-Acre" Power Mower. The "4-Acre" has been in use over two years on private estates, in parks and cemeteries and its never-failing dependability created many admirers who requested a similar mower especially adapted to work on putting greens.

Guarantee: We guarantee our "Racine Putting Green Mowers" to cut your grass satisfactorily and to be as represented in every particular, or we refund the purchase price.

RACINE ESTATE MOWERS
With Grass Catcher

Racine Estate Mower Complete..............Each, $325.00
The Racine Estate Mower is especially adapted to Old fine lawns of medium size. On such lawns a roller mower is needed to preserve the smooth velvety surface. This machine is built on the same general lines as the "4-Acre" with the necessary additions to accomplish the best results.

HORSE LAWN BOOTS
For Lawn or Golf work, Horse Boots are indispensable for use in connection with Mower or Roller.

Links Lawn, No. 2 or No. 2 Shoe..............$18.00
Links Lawn, No. 4 or No. 4 Shoe..............18.00
Links Lawn, No. 6 or No. 6 Shoe..............18.00
Baker's, with Leather Taps...................10.00
Baker's, without Leather Taps..............7.50

When ordering, give diagram showing size of horse's feet or the size of shoe used.

MARSH OR MEADOW SHOES

Randall's Improved Ratchet Marsh Shoe will fit any horse if properly adjusted. If the shoe does not fit the horse, take out one of the staples at the heel of the shoe and widen or narrow as the case may require.

Randall's Improved
Latest Improved Adjustable..................Per set, $11.00
Dodge Patent
Improved Adjustment..........................Per set $9.00
**PUTTING GREEN ROLLER**

This Roller is designed especially for use on Putting Greens and Fine Lawns. Made in four one-foot sections, making the Roller four feet wide. The Roller is turned smooth on the face and silver finished and equipped with scraper; the outer edges are beveled. The lasting quality of this roller is indefinite.

Roller made of Cast Iron: Weight, 115 lbs.
Roller made of Wood: Weight, 60 lbs.

*Prices on application*

---

**PERFORATING ROLLERS**

Horse or tractor drawn, for Fair Greens, Polo Fields, Golf Courses and Fine Lawns. The depth of perforation is regulated accurately. Surface cohesion and compaction may be remedied by the use of this Perforating Roller, which is one of the most useful implements that has ever been used for treating large turf areas. Not only do the spikes on the roller perforate the soil, letting the air and light to the roots, but as they leave the ground they exert a slight lifting action on the turf, which so promotes aeration and free percolation as to have a most remarkable tonic effect.

<table>
<thead>
<tr>
<th>Size</th>
<th>Weight</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand</td>
<td>200 lbs.</td>
<td>13 in.</td>
</tr>
<tr>
<td>One Horse</td>
<td>1600 lbs.</td>
<td>36 in.</td>
</tr>
<tr>
<td>Two Horse</td>
<td>2000 lbs.</td>
<td>60 in.</td>
</tr>
<tr>
<td>Two Horse</td>
<td>2400 lbs.</td>
<td>72 in.</td>
</tr>
</tbody>
</table>

*Prices on application*

---

**“BOSS” GOLF GROUND and ROAD ROLLERS**

- **No.**
- **Diameter**
- **Length**
- **Sections**
- **Face**
- **Weight**

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Length</th>
<th>Sections</th>
<th>Face</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>36 in.</td>
<td>4 ft.</td>
<td>4</td>
<td>12 in.</td>
<td>3000 lbs.</td>
</tr>
<tr>
<td>81</td>
<td>36 in.</td>
<td>5 ft.</td>
<td>5</td>
<td>12 in.</td>
<td>3500 lbs.</td>
</tr>
<tr>
<td>82</td>
<td>36 in.</td>
<td>6 ft.</td>
<td>6</td>
<td>12 in.</td>
<td>4000 lbs.</td>
</tr>
<tr>
<td>83</td>
<td>48 in.</td>
<td>33 4 ft.</td>
<td>3</td>
<td>15 in.</td>
<td>4000 lbs.</td>
</tr>
<tr>
<td>84</td>
<td>48 in.</td>
<td>5 ft.</td>
<td>4</td>
<td>15 in.</td>
<td>5000 lbs.</td>
</tr>
<tr>
<td>85</td>
<td>48 in.</td>
<td>6 4 ft.</td>
<td>5</td>
<td>15 in.</td>
<td>6000 lbs.</td>
</tr>
<tr>
<td>86</td>
<td>54 in.</td>
<td>33 4 ft.</td>
<td>3</td>
<td>15 in.</td>
<td>6000 lbs.</td>
</tr>
<tr>
<td>87</td>
<td>54 in.</td>
<td>5 ft.</td>
<td>4</td>
<td>15 in.</td>
<td>8000 lbs.</td>
</tr>
<tr>
<td>88</td>
<td>54 in.</td>
<td>6 4 ft.</td>
<td>5</td>
<td>15 in.</td>
<td>10,000 lbs.</td>
</tr>
</tbody>
</table>

We want to call attention to the fact that our price on Rollers is lower than that of any other manufacturer. The weights given are not estimated, but are the actual weights of the rollers, every Roller weighing the number of pounds put down in the list. Whiffletrees and Neck Yoke extra.

*Prices on application*

---

**CAST IRON LAWN ROLLERS**

- **Outer edges beveled.**
- **Steel Axles**

Iron handle, absolutely rigid. No. 1, 15'X15' in., 2 sections, 7 1/2 in. face, 150 lbs. Each, $15.50.

No. 4, 20'X20' in., 2 sections, 10 in. face, 250 lbs. Each, $25.00.

No. 5, 30'X20' in., 1 section, 20 in. face, 400 lbs., Each, $30.00.

No. 6, 30'X24' in., 3 sections, 8 in. face, 600 lbs., Each, $30.00.

*Prices on application*

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**WATER or SAND BALLAST ROLLERS**

The “Water Ballast Lawn and Garden Roller” idea is a brand new one. But a moment’s time is required to obtain any weight from 115 pounds to half a ton, suitable to condition of ground or strength of operator. To weight the machine, turn on end, remove pipe plug by unscrewing, insert garden hose or, if necessary, use pail and funnel, fill the drum to any desired weight, screw in the threaded plug and your machine is ready for business. Furnished complete with wrought iron handles and counterweights.
**RUBBER GARDEN and LAWN HOSE**

Garden and Lawn Hose is furnished in 50-foot lengths with couplings attached. Prices include couplings. In less than 50-foot lengths couplings will be additional.

*Weights are given for 50 foot lengths.*

<table>
<thead>
<tr>
<th>Description</th>
<th>Per ft.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribbed White Cover Braided Hose. Finest Quality</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Goodrich Ribbed, 3/4-inch (18 lbs.)</td>
<td>$0.30</td>
<td></td>
</tr>
<tr>
<td>Goodrich Ribbed, 3/4-inch (12 lbs.)</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td>Smooth Red Cover Braided Hose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rob Roy, 3/4-inch (18 lbs.)</td>
<td>$0.23</td>
<td></td>
</tr>
<tr>
<td>Rob Roy, 3/4-inch (12 lbs.)</td>
<td>$0.20</td>
<td></td>
</tr>
<tr>
<td>Ribbed Black Cover Braided Hose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maxecon, 3/4-inch (18 lbs.)</td>
<td>$0.21</td>
<td></td>
</tr>
<tr>
<td>Maxecon, 3/4-inch (12 lbs.)</td>
<td>$0.19</td>
<td></td>
</tr>
<tr>
<td>Black Smooth Cover Braided Hose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greenhouse, 3/4-inch, finest quality</td>
<td>$0.36</td>
<td></td>
</tr>
<tr>
<td>Black Ribbed Cover Braided Hose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ribcord, 3/4-inch (16 lbs.)</td>
<td>$0.18</td>
<td></td>
</tr>
<tr>
<td>Ribcord, 3/4-inch (14 lbs.)</td>
<td>$0.17</td>
<td></td>
</tr>
<tr>
<td>Ribcord, 3/4-inch (10 lbs.)</td>
<td>$0.15</td>
<td></td>
</tr>
</tbody>
</table>

**SPRAY HOSE**

Smooth Black Cover Braided

Jupiter Spray Hose is especially adapted to power sprayers and will stand the pressure required. *Price does not include couplings. Long tailed coupling generally used for which there will be an additional charge.*

Jupiter, 2 braided, 3/8-inch. *Per ft., $0.20*

**RUBBER HOSE WASHERS**

Packed in cartons containing 12 washers. *Per carton, $0.10*

**SIAMESE HOSE CONNECTION**

3/8 and 3/4 inch Siamese Connection. *Each, $0.20*

**BRASS HOSE COUPLINGS**

For 1/2 or 3/4 inch hose. *Per set, $0.15*

**LONG TAIRED BRASS COUPLINGS FOR SPRAY HOSE**

3/8 inch, per set, 50¢; 1/2 inch, per set, 50¢; 3/4 inch, per set, 80¢

*By mail, add for postage 10 cents per set*

**CLINCHING HOSE MENDER and COUPLING**

Perfect Clinching Couplings, 3/4, 3/8 or 1/2 inch. *Per set, $0.25*

Perfect Clinching Hose Members, 3/4, 3/8 or 1/2 inch. *Each, 15*

**ALLEN HOSE CLAMPS—GALVANIZED**

For use in attaching couplings, Menders, etc.

Sizes: 3/8, 1/2, 3/4 and 3/4 in. *Each, $0.05*

**COOPER HOSE MENDER**

3/8 inch or 3/4 inch. *Each, $0.10*

**TAPE, ELECTRIC**

Exceedingly useful for mending rubber hose. It is a strong adhesive ribbon, 3/4 of an inch wide; can be wound tightly around a leaking part. *Per coil, 25 and 50¢.*

**ENGLISH SYRINGES—ALL BRASS**

No. 110. 18 x 13/4 in., fine and coarse rose, 1 jet. *Each, 8.50*
No. 103. 16 x 13/4 in., one rose, 1 jet. *Each, 6.75*
No. 102. 16 x 13/4 in., one rose, 1 jet. *Each, 4.75*

**ALL METAL HOSE REELS AND CARTS**

Known the world over and universally acknowledged to be the best. All castings used in the construction of our Reels are malleable iron. Rims and frames are tubular steel; spokes, tires, and braces steel, all of the very best quality. Workmanship and finish first-class. Capacity of all the different reels has been thoroughly tested.
BRECK’S COMBINATION SPRINKLER

Capacity given for ¾ inch hose.

<table>
<thead>
<tr>
<th>No.</th>
<th>Height of wheel</th>
<th>Capacity</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>21 in.</td>
<td>100 ft.</td>
<td>$3.00</td>
</tr>
<tr>
<td>20.</td>
<td>24 in.</td>
<td>150 ft.</td>
<td>5.60</td>
</tr>
<tr>
<td>21.</td>
<td>28 in.</td>
<td>200 ft.</td>
<td>12.00</td>
</tr>
<tr>
<td>30.</td>
<td>29 in.</td>
<td>400 ft.</td>
<td>10.50</td>
</tr>
<tr>
<td>31.</td>
<td>34 in.</td>
<td>300 ft.</td>
<td>16.75</td>
</tr>
<tr>
<td>90.</td>
<td>34 in.</td>
<td>500 ft.</td>
<td>19.00</td>
</tr>
<tr>
<td>100.</td>
<td>36 in.</td>
<td>600 ft.</td>
<td>27.00</td>
</tr>
</tbody>
</table>

Victor Capacity 100 ft. | 2.75
W. & K. No. 2. Capacity 100 ft. | 4.00
Simplex. Capacity 50 ft. | 1.75

NEW BOSTON SPRAY NOZZLE

Boston Spray Nozzle, ¾ inch, | Each, $0.75
By mail add 10 cents for postage.

RAINBOW SPRAY NOZZLE

Rainbow Spray Nozzle, ¾ inch | Each, $0.75

VILAGE BLACKSMITH SPRAY NOZZLE

Similar to Boston or Rainbow but with new features | Each, $0.80

LAWN SPRINKLERS

Garden City No. 2. Blake Head, 26 inches high | Each, $1.50
Blake Head No. 1. ¾ inch hose pipe thread | Each, $0.35
Blake Head No. 2. ¾ inch iron pipe thread | Each, $0.35
C. B. G. Popular low cost, 1½ inches high | Each, $0.35

Rain King

The Rain King is a real innovation in the sprinkler line, and radically different from any other sprinkler ever made. A most wonderful variety of uses. Circular or stationary spray—fine or coarse—fast or slow—large lawn—small lawn—trees—shrubs—flower beds—takes care of them all. Small—compact—easily handled. Simple adjustments—made easily. For Putting Greens it is excellent | Each, $3.50

The Ross Sprinkler throws the water in a fan-shaped spray, descending like rain, without force, and does not wash the soil into furrows, consequently is desirable for Sprinkling New Lawns, Flower Beds, and for Greenhouse work | Each, $1.00
BRECK'S, BOSTON, MASS.

20th Century
2 arm, 8½ inches high. Each, $1.50

Czarina
3 arm, 11 inches high. Each, $1.75

Allen Ring
All brass, 8 in. diam., 1½ in. high. Each, $1.00

Even Spread
No. 1. On base. Each, $1.00
No. 5. On base, with ¾ circle deflector Each, 2.50

Hose Holder
Adjustable, 16½ in. high. Each, 1.50

WATER POTS

Galvanized Iron, Detachable Rose
4 qt. 6 qt. 8 qt. 10 qt. 12 qt. 16 qt.
Galvanized, each $ .50 $1.00 $1.10 $1.25 $1.50 $1.75
Parlor tin, painted, long spout, 2 qts. Each, $1.25

WOTHERSPOON'S GALVANIZED WATER POTS

Regular
Regular Pattern, Long Spout
4 qt. 6 qt. 8 qt. 10 qt. 12 qt. 16 qt.
Galvanized, each $4.50 $5.00 $5.50 $6.00 $6.50 $7.00

French Pattern
6 qt. 8 qt. 10 qt. 12 qt.
Galvanized, each $5.75 $6.25 $6.75 $7.50

English Pattern
Galvanized
No. 2, 4 qt., Each, $5.00; No. 3, 6 qt., Each, $6.00; No. 4, 8 qt., Each, $7.00.

RUBBER SPRINKLER
An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc. Three sizes: 85c, $1.00 and $1.25 each.
SKINNER SYSTEM
Lawn, Garden, and Golf-Green Sprinklers
No Moving Parts — Lasts a Life Time

Peacock Sectional Lawn and Golf Green Sprinkler
Each section covers 15 × 50 ft. Several may be connected together.
Price per section, $15.75.
Peacock, Jr. waters 10 × 50 ft. Each, $9.00

Border Mist Sprinkler
Throws a fine mist in one direction. May be turned from one side to other. Especially valuable for borders; along walks; near buildings, etc.
Price per 15 ft. section, $12.50.
Border Mist, Jr., similar to above,
Price per 9 ft. section, $8.75

Misto Sprinkler
An efficient whirling sprinkler having also an extra half-circle nozzle throwing a very fine spray. Simply constructed. Will not get out of order.
Price, $1.50

Lawn Mist Sectional Sprinkler
Throws mist-like spray. Wonderful for flowers and tender plants. Several sections may be connected together.
Price per 15 ft. section, $12.50.
Lawn Mist, Jr., similar to above,
Price per 9½ ft. section, $8.75

Skinner System Garden Sprinkling Line
Made to fit any garden. Costs approximately 1½ per square foot of garden to be watered.
Rain Maker, an 18 ft. sprinkling Line for small gardens.
Price, $9.75.

Saucer Spray Sprinkler
Introduced last year and became extremely popular. Will do everything ordinary ring sprinkler does. Will not clog; is easily cleaned and has extra cap for watering, half circle. The Biggest Little Sprinkler you ever saw.
Price, 75 cents.

Send for special literature on automatic portable equipment for watering large areas such as golf greens, polo fields, large lawns, etc.
BRECK'S IRRIGATOR
50 Feet of 100 Percent Service

You can lay it out straight and irrigate a vast area of lawn;
You can water an entire golf green by using one or more lengths;
You can lay it down between the rows of the Vegetable Garden;
You can wrap it around Shrubbery and soak an area as it was never soaked before;
You can stretch it down a path in your Flower Garden and without wetting the path sprinkle fifty feet of bed at one time;
You can be watering a row of plants just set out while you are setting out the next row;
You can get a spray with even a moderate pressure;
And when you get all through watering you can roll up the Irrigator just like a piece of hose and put it away.

Complete Directions sent with every Breck's Irrigator

WE DON'T CLAIM it will do everything in the way of sprinkling, watering and irrigating. We don't know if it will irrigate rice fields in China or coffee plantations in Brazil

BUT WE DO CLAIM that there isn't anything it won't do in the way of

Sprinkling, Watering and Irrigating
LAWNS
SHRUBBERY BORDERS
VEGETABLE GARDENS
FLOWER GARDENS
GOLF GREENS
MARKET GARDENS

Price per standard 50 foot length, $25.00. Parcel Post extra.
Twenty-five foot lengths on special order $15.00
WHEELBARROWS

Breck's Eureka Garden and Farm Barrows
8 Spokes, Iron Hub, Wood Wheels, Steel Axles
A strong roomy barrow for farmers, truck gardeners or lawns; frame of seasoned hard wood, iron hub wheel, steel axle. Built in following sizes:
No. 4. Garden Barrow 8 Spoke; Wood Wheel........Each, $8.50
No. 5. Farm Barrow 8 Spoke, Wood Wheel............Each, 10.00

LAWN or STABLE BARROWS

Extra size for leaves, manure, etc. Box, 32 in.X25 in.X18 in..........................Each, $20.00

SPECIAL CONTRACTORS' CANAL BARROWS

Bolted Wood Tray, Steel Wheel....................Each, $6.50

STEEL TRAY CANAL BARROWS

Klondyke Steel Tray, Steel Wheel..................Each, $7.00

STEEL CEMENT BARROWS

No. F 2. Steel Tray, Steel Wheel, 4 cu. ft...........Each, $10.00

WHEELBARROW LEAF RACK

Fits all sizes of garden barrows. Capacity about two barrels leaves or other light material.
Wire sides and ends, wood bottom..............Each, $12.00

STEEL, COAL and DIRT BARROWS

No. A02. All steel, capacity 3 cu. ft................Each, 8.50
No. A015. All steel, capacity 4 cu. ft..............Each, 11.25
No. A100. All steel, capacity 5 cu. ft.............Each, 14.50

PIioneer Push Carts

No. 15

No. 6½

No. 2

The "Pioneer" Push Carts have been manufactured for many years, and the line has been increased to such a point that we can supply the demand for any kind of cart.
For printers, plumbers, small stores, painters and paper hangers, gardeners, grocers, street cleaners, etc., and for any one who has small parcels to transfer from point to point, one of these carts is convenient and economic.

Each
No. 7. Body, 42X27X10. Steel Wheels, 30 in. diameter. Axle, 3/4 in. Front Wheel, 18 in...........27.00

Descriptive catalogue mailed on application

WATER BARREL CARTS

Cart complete with Trunions.
Wood wheels, 4 inch Tires........................................Each, $24.00
Leaf Racks fitted for above.............................Each, 18.00
Barrels fitted for above.................................Each, 12.00
Boxes fitted for above.................................Each, 8.00
SPRAY PUMPS


MYERS’ POTATO SPRAYING ATTACHMENT

Fig. 1582. Three Row Sprayer. Recommended for use with R308 Pump for spraying 3 rows at same time. Each, $24.00.

No. R329. Myers’ General Purpose Sprayer, complete as illustrated. Each, $15.00.


MEYERS’ PNEUMATIC COMPRESSED AIR SPRAYER

No. 296. Myers’ Pneumatic Sprayer complete with Long Distance Nozzle. Each, $7.25.
Pipe Extension with Cyclone Nozzle……………… Each, $1.20

No. R329B Garden Sprayer Tank holds 12½ gallons. Powerful pump, 15 ft. 3/4-inch hose, nozzle, two 4-ft. pipe extensions, complete. Each, $30.00.

MYERS’ HANDY FIRE PUMP

The Myers’ Handy Fire Pump as made to meet the Navy requirements in capacity, handiness of operation, etc. It is designed for use in extinguishing fires (Forest Rangers recommend it highly), washing automobiles, windows and other purposes. Is furnished with solid stream nozzle only.

No. 395. Myers’ Handy Fire Pump complete, 5 gallon tank, hose and fire nozzle……………… Each, $10.50

THE MYERS’ POWER SPRAY GUN

Length Over All, 26 Inches

Utilizes the entire capacity of any power Spray Pump and does away with all bamboo extensions, nozzles and fittings. All working parts on the outside. Not subject to corrosion.

Fig. 1824. Myers’ Power Spray Gun……………… Each, $7.00
HAND FORCE and SPRAY PUMPS

Brook’s Brass Hand Pump. A low priced all Brass Pump for the poultry man and for whitewashing. (8 lbs.) Each, $2.75
Aquaflut Hand Pump No. 112A. Each, $7.50

“Modoc” Hand Pump will throw a straight stream or a fine spray with the same nozzle. (8 lbs.). Each, $6.00.

Perfection Galvanized Compressed Air Sprayer is the best compressed air sprayer made. This sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly, and is tested with 50 pounds pressure before leaving the factory. Capacity 40 gals. (12 lbs.). Each, $7.00.

Perfection Jr. Galvanized Compressed Air Sprayer
Capacity 2½ gals. (9 lbs.). Each, $5.75

Perfection Brass Compressed Air Sprayer. Capacity 4 gals. (2 lbs.). Each, $10.00

Brown Auto Spray No. 5
A double action continuous stream pump, making it an ideal, all purpose, hand sprayer. Each
Auto Spray No. 5 Pump. $5.50
Extensions ................. .50
Galvanized Knapsack... 3.00

Brown’s Auto Sprayer
Solid Brass, Nickel Plated.......................... Each, $7.50

Brown’s Auto Sprayer
Brown’s Auto Sprayer is recommended for trees, and vines shrubs, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip, and cattle fly oils.

No. 1B. Brass Tank (12 lbs.) .................. $10.00
No. 1D. Galvanized Tank (12 lbs.) .......... 7.00
No. 9B. Brass Tank, Screw Top (12 lbs.).. 9.50
No. 9D. Galvanized Tank, Screw Top (12 lbs.) 6.50
Brass Extension Pipes (2 lbs.) ............ .50
Brass Strainer (1 lb.) ......................... 1.20

Brown’s Non-Clog Jr. Nozzle
Straight or 45° angle (1 lb.).................. $0.75
Auto Spray Nozzles only..................... 1.50
Auto Spray Nozzles with Hose............. 2.00
Soft parts for auto sprayers.............. Per set, .25

Brown’s Auto Sprayer, Continuous Atomizer
Handles all solutions, insecticides, and disinfectants; capacity, 1 quart.
No. 26A. Tin, continuous sprayer............... Each, $1.00
No. 26C. Brass, continuous sprayer........ Each, 1.50

CONNECTICUT VALLEY POWER SPRAYER

Engine, 13 ½ H. P., Type A. Tank, 100 gallon. Pump, 2”X4” Double Acting. Drive, back geared from drive shaft and belt from engine. Hose, 25 ft. 3/4” high pressure discharge suction hose and strainer. Nozzle, Myers’ Power Spray Gun.
For mounting on truck; send for circulars and price.

SPRAY NOZZLES

Fig. 1317
1317. Power Nozzle.................. $1.20
1564. Graduating Vermorel Nozzle... 9.00
1291. Long Distance Nozzle......... 1.20
1290. Hand and Power Nozzle........ 7.00
2097. Bordeaux Nozzle.............. 1.10
1470. Myers’ Way Nozzle........... 1.20

Fig. 1290
480. 4-ft. Pipe Extensions with Coupling $0.50
480. 8-ft. Pipes with Coupling........ 8.00
480. 8-ft. Pipe Extensions with Stop Cock 1.50
480. 8-ft. Pipe Extensions with Lever 1.65
772. Hose Reducer .................... .35
1380. 45-Degree Bend, 3⁄4 in. Pipe 3.00
Creosote Brushes ....................... 1.40

For mounting on truck; send for circulars and price.
LOWELL BUSINESS COMPRESSED AIR SPRAYER


BRECK'S IDEAL SPRAYER

For spraying cattle, horses, disinfectants. Very handy for house, stable, etc.

Ideal, tin, 1 qt. (2 lbs.) .............................................. Each, $.50
Ideal, brass, 1 qt. (2 lbs.) .............................................. Each, 1.00
Midget, 1 pt. (2 lbs.) .................................................. Each, .40
Baby Midget, 3/4 pt. (1 lb.) ......................................... Each, .35
Foy Sprayer No. 319, galvanized ................................... Each, .60

ACME POTATO GUN

This gun is one of the most practical and efficient methods of applying the principles of dry spraying by hand at a reasonable price. Acme Single Bellows, Each, $2.00.

LOWELL POWDER DUSTER

Easy to operate. Fill reservoir with dry powder, such as Paris Green, Hellebore, powdered Arsenate of Lead, etc. Size of spray regulated by operation of a plunger. Elbow reversible enabling operator to spray up or down. Pump cylinder 1 3/4 inches diameter, 14 inches long. Length over all 21 3/4 inches. Reservoir one pint Mason Fruit Jar.

No. 131. Complete with jar .............................................. Each, $0.90

CORONA POWDER GUN

For dusting powders ................................................................ Each, $1.00

WOODASON POWDER BELLOWS

Heavy, well made single cone bellows ................................ Each, $2.50

THE ACRE-AN-HOUR SIFTER

Ideal for applying Bug Death Dry. Easy to operate and gives quick covering to all plants and vines requiring a top application. Each, $1.00

DICKEY'S BUG DEATH SHAKER

The best thing of its kind yet offered. Every person who has a garden will want one. Each, $.50

The VERMOREL SPRAYER and DUSTER

Made in France

Vermorel "Eclair" No. 1 Sprayer

Simple and compact in construction. Reliable and efficient to the highest degree. A small sprayer that will do a big job and do it right with little effort. No plunger — no complicated mechanism. Each, $25.00

Vermorel "Orange" Duster

Size 12"x16". Hose and tube length four and one-half feet. Weight, eleven pounds (shipping weight 17 lbs.). Capacity, six quarts, dry measure (9 lbs. flowers of sulphur).

For dusting sulphur, or sulphur and arsenate mixtures, arsenate of lead or calcium, arsenate of zinc, Paris Green, Bordeaux or Bordeaux-Lead powders, lime, etc.

Simple in construction. Easy in operation. Efficient in its work. The "Orange" being of the bellows type has no wheels, cogs, belts or other complicated mechanism that would be likely to wear and give trouble. Each, $20.00
FOLDING LAWN SETTEE

Our Folding Lawn Settees are nicely made from selected hard-wood, and are of the proper shape for comfort. Can be folded into a small compass and packed away for the Winter. Painted vermillion. Each $3.00

LINCOLN PARK SETTEES

The Extra Heavy Lawn Settee shown above is intended for parks and public grounds where an extra strong settee is required. It has a heavy iron frame, the ends being bolted together with iron rod. Seat and back are made from best quality stock. Each $9.00

BOSTON PARK SETTEE

This style of settee is being adopted by all large cities, being especially adapted to use in parks and public grounds. The standards are made of steel and each slat is bolted on; it is the most durable settee offered. Made in several lengths. Give size and quantity wanted. Five feet long, Each $15.00

"KEEP OFF THE GRASS" SIGNS

Cast iron, painted green, bronzed letters. Each $1.50

AUTOMATIC LAWN SWINGS

Made in the home of the deer and the moose, Of the silver birch and the mountain spruce.

These swings are perfectly automatic and furnish a delightful and healthful exercise for persons of all ages, as the smallest child can operate them with absolute ease and safety. As a promoter of health, strength, and vitality, this swing has no equal, as with it either gentle or vigorous exercise may be taken at will. Automatic Swings made for 2 or 4 passengers. Prices on application.

BRECK'S COUCH HAMMOCK

The Couch Hammock is undoubtedly the most comfortable and durable hammock made. All the undesirable features of the ordinary hammock eliminated. Frame, steel tubing and angle steel. Bottom, diamond fabric. Mattress, 4-inch box, soft top and bottom covered with duck, tufted. Hammock, 12-oz. khaki duck. Magazine pocket in end. Luxury adjustable back. Ropes and hooks for hanging. Descriptive circular and prices on application.

WROUGHT HAMMOCK HOOKS

Galvanized with plate or screw. Very strong.

No. 27. To screw. Each $0.10

No. 37. With plate. Each $0.15
U. S. Poultry Fence

As you unroll U. S. Poultry Fence you will be surprised how very flat and even it lies—just like a roll of carpet or building paper.

Then, when you set it up on edge, you will again be surprised at the straight, stiff and trim manner in which it stands.

As you see through the magnifying glass, on the following page, U. S. Poultry Fence is built much like a farm fence, with parallel wires on hinge joints. These splendid features make it stiff and rigid, and enable you to stretch it to the posts straight, even and nice, without buckling, bagging or sagging.

Then, too, you cannot only put up your fences straight and true, but the stiffness of U. S. Poultry Fence allows you to entirely do away with the necessity of a top rail or baseboard. Also fewer posts are required than when putting up the old style netting.

**U. S. Poultry Fence is not merely a substitute for the old style netting. It is something much better. It is the strongest, cheapest, most sightly and by far the best fence for the purpose yet invented.**

Do not purchase poultry netting until you have seen U. S. Poultry Fence. It will be a surprise and a revelation to you, just like it has been to thousands of other netting users.

If you are interested in a good article you should use U. S. Poultry Fence, for it is the acme of all poultry fences and is guaranteed to be stronger, to be better and to give better satisfaction under all conditions than the old style netting.

Competition can sometimes be temporarily overcome by misrepresentation of goods of inferior quality, but it can be only permanently overcome by selling goods of superior quality. U. S. Poultry Fence has proven itself sufficiently superior in every respect to be in a class by itself. It is the ONE BEST netting and is guaranteed to satisfy.

While the type of construction of U.S. Netting is different from other nettings, it being more scientific in principle, it is flexible to meet any and all netting requirements.
U. S. POULTRY FENCE
Something Entirely Different
in the Way of a Poultry Fence

Service Worth Many Times More. Price Practically No More Than the Common Poultry Fence

Strictly a No-Sag Poultry Fence

The combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. In erecting U. S. Poultry Fence the line wires permit of being stretched to a high tension, which compel the fence to remain rigid and upright without anchoring it to a baseboard or top rail. These features place it a long stride beyond the Hex mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging. There is no netting on the market that compares with U. S. Poultry Fence for strength, beauty and durability, and we invite comparison with other makes, feeling confident all our claims of superiority will be substantiated.

TWO-INCH MESH---No. 19 WIRE.

<table>
<thead>
<tr>
<th>Width, inches</th>
<th>12</th>
<th>18</th>
<th>24</th>
<th>30</th>
<th>36</th>
<th>48</th>
<th>60</th>
<th>72</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square feet in roll</td>
<td>150</td>
<td>225</td>
<td>300</td>
<td>375</td>
<td>450</td>
<td>600</td>
<td>750</td>
<td>900</td>
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<tr>
<td>Approximate weight per roll galvanized before weaving</td>
<td>$2.48</td>
<td>3.56</td>
<td>4.54</td>
<td>5.42</td>
<td>6.19</td>
<td>8.25</td>
<td>10.32</td>
<td>12.38</td>
</tr>
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150 LINEAL FEET IN A ROLL.

ONE-INCH MESH---No. 19 WIRE.

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<tr>
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<td>20</td>
<td>29 1/2</td>
<td>37 1/2</td>
<td>45</td>
<td>53</td>
<td>71</td>
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<tr>
<td>List Price, per roll</td>
<td>$4.95</td>
<td>7.12</td>
<td>9.08</td>
<td>10.83</td>
<td>12.38</td>
<td>16.50</td>
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150 LINEAL FEET IN A ROLL.

TWO-INCH MESH---No. 20 WIRE.

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<td>22</td>
<td>26</td>
<td>34</td>
<td>41</td>
<td>49</td>
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<tr>
<td>Price, per roll</td>
<td>$2.14</td>
<td>3.08</td>
<td>3.92</td>
<td>4.68</td>
<td>5.35</td>
<td>7.13</td>
<td>8.91</td>
<td>10.69</td>
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150 LINEAL FEET IN A ROLL.

U. S. Poultry Fence is different in the line of poultry fence or netting. Half of the wires are straight line wires, which are intertwined with the mesh wires at their point of intersection with right and left twists. The cable margin wires are also connected with the mesh wires with right and left twists. In the process of weaving all wires are under tension, producing a fabric with all line wires the same length, and all the meshes or openings of the same size.

In stretching, the tension is on the line wires only, thus preventing any narrowing of the fabric between the posts, even though placed twenty or thirty feet apart.

The intertwisting of the line and mesh wires makes the fence, when erected, very stiff and rigid. It does not have that loose, baggy appearance so common in the old style poultry netting.

TWO-INCH MESH---No. 20 WIRE.

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ESTIMATES

GIVEN ON

*Complete Fence Erected*

SAMPLE FENCE POSTS AND GATES

*on exhibition at retail store*

51 AND 52 NORTH MARKET STREET • BOSTON

Excelsior Rust-proof Fences have proved their worth through many years' use. They are made of large, smooth wires, unweakened by bends, wraps, or twists. Every joint has our patent steel clamp to hold the wires in a vise-like grip.

Excelsior Rust-proof Fences are the only fences galvanized after making, hence they are the only fences that can be rust-proof. They are conceded to be the most durable wire fences now on the market.

The following are approximate prices for Erected Rust-proof Fence but do not include Gates, etc. Our engineer will visit your place free of charge and the exact cost of the finished job will be submitted, on his report, for your final decision.

**Approximate Prices**

<table>
<thead>
<tr>
<th>Height</th>
<th>Price per linear foot</th>
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<tbody>
<tr>
<td>36 inches high</td>
<td>$1.15</td>
</tr>
<tr>
<td>42 inches high</td>
<td>1.25</td>
</tr>
<tr>
<td>48 inches high</td>
<td>1.30</td>
</tr>
<tr>
<td>54 inches high</td>
<td>1.35</td>
</tr>
<tr>
<td>60 inches high</td>
<td>1.45</td>
</tr>
<tr>
<td>72 inches high</td>
<td>1.60</td>
</tr>
</tbody>
</table>
"AMERICAN" GALVANIZED STEEL POSTS

The American Posts are suitable for all kinds of wire fencing, including Woven Wire Fence, Barb Wire, and Plain Wire. Line Posts are driven requiring no digging post holes, they open automatically, providing self-anchorage.

Send for catalogue of the American Fence and Posts, containing directions for erecting and complete list of other styles of Fence and Fence Material. Mailed free.

Galvanized Line Posts

Length 5 ft. 6 ft. 7½ ft. 7 ft. 8½ ft. 8 ft. 9 ft. 10 ft. 11 ft.
Each $ .74 80 83 .91 .97 1.08 1.28 1.49 1.67

The 6½, 7, and 7½ ft. sizes are carried in stock in Boston.

Driving Caps for Line Posts Each, $.75
Ball Top, small, for Line Posts Each, .40
Ball Top, Large for End and Corner Posts Each, .75

Prices for Corner and End Posts and for Gates on application.

GALVANIZED BARB WIRE

"Regular" or Cattle Wire is made from No. 14 Galvanized Wire with four point bars six inches apart. We can furnish "Regular" Barb Wire on measured spools each containing 80 rods (1320 feet). Approximate weight, 8½ lbs. per spool.

Regular 4 Point Wire, 80 rod Spools, 1320 ft. Per Spool, $6.50
(One pound of Barb Wire measures about 15 feet.)

GALVANIZED PLAIN TWISTED WIRE FENCING

Plain Twisted Wire, 80 rod Spools, 1320 ft., approximate weight 72 lbs. per spool Per spool, $6.00
(One pound of Plain Twisted Wire measures about 16 feet.)

STAPLES

For attaching Barb Wire, Twisted Wire or Wire Fencing Per lb., $0.10

FENSETZ

Fensetz: The Portable Fence of a Hundred Uses

Fence is 18 inches in height. Steel posts sink into ground a depth of 4 inches. Netting has a 1-inch mesh. Posts attached to the fence by spiral clips. Cannot tear loose because the fence and posts are galvanized after being assembled. Will resist rust for years.

50 ft. Bales, including stakes Each, $5.00
150 ft. Bales, including stakes Each, 12.50

WIRE STRETCHERS

Steel Tackle Block

Two Ring "Beaver" Each, $1.00
No. 714. Complete, with rope, clamps, etc. Each, $2.10

U. S. POULTRY FENCE

"The Netting that Stands Alone."

Something Entirely Different in the Way of a Poultry Fence


The combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. In erecting U. S. Poultry Fence the line wires permit of being stretched to a high tension, which compels the fence to remain rigid and upright without anchoring it to a baseboard or top rail. These features place it a long stride beyond the Hex mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging. There is no netting on the market that compares with U. S. Poultry Fence for strength, beauty, and durability, and we invite comparison with other makes, knowing that all our claims of superiority will be substantiated.

Galvanized after Weaving 150 linear feet in a Bale

TWO-INCH MESH — NO. 19 WIRE.

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<tr>
<td>Weight, lbs. per roll</td>
<td>$2.48</td>
<td>$3.56</td>
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<td>$6.19</td>
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ONE-INCH MESH — NO. 19 WIRE.

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TWO-INCH MESH — NO. 20 WIRE.

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<td>$8.91</td>
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</table>
WIRE MESH TREE GUARDS
For protecting young trees from rabbits, mice, etc.
Wire Mesh, 15 in. X 4 in. .................................. Each, $0.15

CYCLONE FENCE, BORDER, TRELLIS and TREE GUARDS
Sanitary Yard Fencing
Cyclone Sanitary Yard Fencing
Keeps the yards and lawns free from dirt and refuse, protects the home, flowers, gardens, and children in their play.
Cheaper than wood, easier to erect, lasts a lifetime. Heavily galvanized with pickets 2½ inches apart at bottom.
36-inch. Style "F" Fabric .................................. Per foot, $.22
42-inch. Style "F" Fabric .................................. Per foot, $.24
48-inch. Style "F" Fabric .................................. Per foot, $.28
3-foot Ornamental Gate to match ......................... Each, 5.25

Universal Walk Gate
Strong, serviceable; suitable for any yard or home.
For 3-foot Opening .................................. Each, $5.00
For 3½-foot Opening .................................. Each, 5.25

Cyclone Flower Bed Guard
Fits any shape or size of flower bed. Bottoms are left straight to project in the ground. May be taken up in the Winter and used from year to year.
16 inches high .................................................. Per foot, $.11
22 inches high .................................................. Per foot, .13

Cyclone "L Extra" Trellis
Just the thing for climbing vines and flowers. Cut to any length; suitable for porch or yard.
18 inches wide .................................................. Per foot, $.14
24 inches wide .................................................. Per foot, .16

GALVANIZED POULTRY NETTING

The "Silver Finish" Poultry Netting is made from selected steel wire and after being woven is galvanized with a heavy coat of refined spelter, rendering it impervious to rust.

Per Roll (150 Linear Feet), No. 19 Wire

In. wide 12 18 24 30 36 42 48 60 72
2" mesh $2.48 $3.56 $4.54 $5.42 $6.19 $7.22 $8.25 $10.32 $12.38
1" mesh $6.30 $9.06 $11.55 $15.75 $18.38 $21.00 $26.75 $31.50

Per Roll (150 Linear Feet), No. 20 Wire

2" mesh $2.14 3.08 3.92 4.08 5.35 6.24 7.13 8.91 10.69
1" mesh $4.95 7.12 9.08 10.83 12.38 14.44 16.50 20.63 24.25

GALVANIZED POULTRY NETTING STAPLES
Netting staples in less than keg lots .................. Per lb., $.09
Netting staples in 100 pound kegs .................. Per lb., .08
Netting staples in 1 pound packages ................ Per lb., .11

AMERICAN GALVANIZED WOVEN WIRE FENCE

Farm Fence.
No. 635. 35 in. 12 in. Stays, Specification No. 11 Per rod, $.76
No. 832. 32 in. 6 in. Stays, Specification No. 12½ Per rod, .92
No. 845. 45 in. 12 in. Stays, Specification No. 11 Per rod, .98
No. 1074. 47 in. 12 in. Stays, Specification No. 11 Per rod, 1.14
No. 1047. 47 in. 6 in. Stays, Specification No. 11 Per rod, 1.38
No. 1155. 55 in. 12 in. Stays, Specification No. 11 Per rod, 1.28

Poultry Fence
No. 2158. 58 in. 6 in. Stays, Specification No. 14½ Per rod, 1.37

Diamond Lawn Fence

42 inch Non Climable, Specification No. I. Per rod, 2.19
50 inch Non Climable, Specification No. I. Per rod, 2.56
58 inch Non Climable, Specification No. I. Per rod, 2.92

Bales contain 10, 20 and 30 rods. Above sizes carried in stock, Boston. Prices all for Full Bales. Special prices for cut lengths.
Dorsett's bird houses are a quality product, both in workmanship and selection of material. They are made from New Jersey swamp cedar, and are the proper size to meet the requirements of the birds mentioned. These houses have all been tried out, and the manufacturer has had many years' experience with birds that inhabit houses.

<table>
<thead>
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<tr>
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<thead>
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<td>70</td>
<td>Swinging</td>
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THE "GENUINE" OLIVER CHILLED PLOWS

Beware of imitation plows and extras, claiming to be the genuine Oliver or equally good. The genuine plows and repairs, direct from the factory, are for sale in New England only by us and our authorized agents. All others are spurious and cannot be relied upon to fit well or do good work.

No. 40 Oliver Chilled Plow with Wheel and Jointer

Mouldboards: Junior, are intended for use where it is desirable to turn furrow perfectly flat. Interchangeable with regular Mouldboards. Used on Nos. 20 and 40 only.

Shares: Common Shares marked "C" are intended for use when the soil is in good plowing condition, as in Spring work. Used on all sizes Oliver Plows.

Deep Suction Shares marked "D S" are intended for dry ground, or when the "C" shares do not run deep enough. Used on Nos. 19, 20, E, and 40.

Short Shares marked "S" are for use in very hard, baked soil, or in stony land, where the "D S" shares will not run deep enough. Used on Nos. 19, 20, E, and 40. Especially adapted to New England soils.

Steel Shares are for use in soil containing roots, etc., that must be cut off, where the cast shares are not sharp enough. Used on Nos. 10, 13, 19, 20, E, and 40.

Full Chilled Shares marked "F C" are for use in soil comparatively free from stones, where the common cast shares will not scour. They are made with the same suction as the "C" shares. Used on Nos. 20, E, and 40.

Marsh or Meadow Shares, made of cast-steel, are for plowing marsh or meadow land, and are the only perfect shares made for that kind of work. They cut 16 inches wide and have sharp edges. Used on Nos. E and 40 only.

No. 82, 83, and 84 Oliver Steel Beam Plows

The Nos. 82, 83, and 84 are new patterns and intended for general purpose work, for which they are especially fitted. The mouldboards being made of the celebrated Oliver Chilled Metal and having superior turning qualities make these plows well adapted to sandy, gravelly and stony soils. They are of good capacity, are steady running and handle easily. One extra share given with each plow.

No. 133 Oliver Subsoil Plow

The Oliver Subsoiler is made upon approved principles and for practical subsoiling is without doubt one of the best of its kind. Simple, strong, and durable. Heavy oak beam, well braced and strapped. Extra quality steel point made to penetrate and wear. Adjustable handles. Gauge wheel to control depth of plowing.

Subsoiler, Depth, 10 to 14 inches, Weight, 143 lbs. Each, $31.50

No. 134 Oliver No. Z, Double Mouldboard Plow

The "Z" Plow is especially adapted to cultivating crops where it is desirable to throw the beds into ridges and is also used quite extensively in the cultivation of potatoes and to give the last touch to corn plowing. It is now being used in almost every section of the country, and for the class of work for which it is intended, it is acknowledged to be a great labor-saving plow.

One extra share given with each plow.

No. Z, Double Mouldboard, double furrow, 16 inch spread, 70 pounds. Each, $18.70

No. 135 Oliver Side Hill or Swivel Plow

The Nos. 512 and 513 Oliver Side Hill Plows are built especially for the New England trade. Exhaustive field trials show that they are superior to any other Side Hill Plow used in this section. Steel trussed beams, adjustable handles, automatic cutter or jointer, steel lever shifting clevis. We guarantee perfect plowing on level land as well as on the side hill. One extra share given with each plow.
Oliver No. 24 Road Plow
Oliver latest pattern practical Road and Grading plow No. 24 has a cutter share running to the top of the mouldboard, and is built to supply the trade where a strong plow is demanded for difficult road plowing and unusually heavy work. Equipped with a draft rod running from the clevis back to the beam, and furnished with wheel and hanging coulter.

No. 24. With Wheel, 7 x 14 in. ........................................... $35.50
25. Iron Beam with Gauge Iron, Shoe and Extra Pick, Wheel and Gauge Iron ........................................... 46.75

Oliver No. 1 Road and Grading Plow
Made especially for road and heavy grading work and will penetrate the hardest soil. It has a steel mouldboard, steel bar share, heavy standing coulter and is fitted with an extra strong beam well strapped and braced. Is supplied with gauge iron. Just the plow for contractors, street commissioners and road supervisors. Made both right and left hand.

No. 1 R and G, 10 x 12 in., 220 lbs., Complete .............. $67.50

Oliver No. 23 Reversible Sulky Plow
No. 23 Oliver Sulky Plow is not only the best in theory and practice, but the most expert and careful workmanship and supervision, together with a most rigid system of tests and factory inspection, guarantee every purchaser of one of these implements a plow that is just as near perfect as human effort can make it.

Complete with Capacity Jointers or Cutters

No. 23A. For Two Horses .......... 7 x 14 in. $125.00
No. 23A. For Three Horses ...... 7 x 14 in. 125.00

Oliver No. 132 Tractor Plow
By means of an adjustable hitch this Plow can be used with any make of tractor. Has 2 bottoms 14 in. cut.
No. 132. Oliver 2-Bottom Tractor Plow ......... Each, $115.00
(Descriptive circulars mailed on application)

BRECK'S, BOSTON, MASS.

THE STEVENS' HORSE FERTILIZER-SOWER

Combines simplicity, strength, and durability. Sows all kinds of fertilizers broadcast, or can be arranged for drills. This machine is set in motion by a lever operated with the foot. The adjustment for sowing from 200 to 4,000 lbs. per acre (depending upon the dryness and different qualities of the fertilizers) is made by a lever operated with the right hand, so simple that a boy can run it.

Regular size, sows 5 ft. 10 in ...................... Price on application
Extra large size, sows 8 ft. 3 in ...................... Price on application

THE STEVENS' HAND FERTILIZER-SOWER
(The finest Golf Greens and Lawns can be obtained only by an even distribution of fertilizers)

This sower does the work perfectly, sowing all kinds of lawn-dressing and other commercial fertilizers, wood-ashes, lime, etc., in large or very small quantities. It can be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood or coal-ashes, sawdust or dry sand on icy walks; will also sow damp sand by removing two blades. The hopper is 34 inches long and holds one and one-half bushels. Weight of machine, 83 pounds. It is well made and nicely painted.

Directions for Using: When loaded, pull the machine and it will remain out of gear, push it and it will be in gear and ready for work. Open holes in bottom plates to sow the desired quantity by swinging the lever to the left as you stand in front facing the machine. If one prefers to push the machine when loaded and pull it when at work change the wheels and ratchets from end to end. Price on application.

Oliver No. 7 TDH Tractor Disc Harrow
Twenty-eight 16-inch discs; 7 feet cut. Adjustable hitch. Can be used on all types of tractors.
No. 7 TDH. Tractor Disc Harrow .......... Each, $115.00
(Can be furnished in other sizes; prices and descriptive circulars mailed on application)
CLARK'S CUTAWAY HARROWS

No. A6. Cutaway Single Action Harrow

This Single Action Cutaway Harrow is reversible, light, strong, durable, and efficient.
No. A4. Eight 16-in. Discs, 4 ft., One Horse... Each, $42.30
No. A6. Twelve 16-in. Discs, 6 ft., Two Horse Each, $52.00

Clark's Cutaway Grove Harrow

No. O5. Twelve 14-in. Discs, 4½ ft. cut, One Horse... Each, $33.75

Clark's Cutaway Smoothing Harrow

No. 8H. 8 ft. wide, Two Horse, Heavy... Each, $47.00

CLARK'S DOUBLE ACTION CUTAWAY HARROWS

These machines have four gangs of discs. The front gangs loosen and break up the dirt and throw the dirt out, the rear gangs throw the dirt in. All four gangs are carried by a main frame that makes a very strong unyielding connection between them. The rear discs are placed so as to track between the front discs, and the main frame holds the rear discs to their work, keeping them from dodging to either side and holding them in the ground, no matter how hard the land is. Any trash passing between the the front discs is cut up by the rear discs and turned under, where it will turn into plant food.

These machines are regularly equipped with the ordinary rigid pole, and with hitch, neck yoke and wrench. Jointed Pole extra. Transport Trucks extra.
No. A5. Twenty 16-in. Discs, 5½ ft. cut... Each, $87.45
(Descriptive Catalogue of Clark's Cutaway Tools mailed on application)

CLARK’S CUTAWAY TRACTOR DISC HARROWS

The Clark “Cutaway” is the successful harrow for tractor use. It was designed especially for this work and built in every particular to meet the needs and requirements of tractor service.
Years of experience have shown the success of this policy and there are today more Clark “Cutaway” Double Action Tractor Harrows in use than any other make.

Heavy Service Double Action Tractor Harrow
For Tractors delivering 10 or more drawbar horse power.
Light Service Double Action Tractor Harrow
For Tractors delivering 5 or more drawbar horse power.
(Descriptive circulars and prices on application)

OLIVER ONE HORSE SPRING-TOOTH HARROW

One Horse, 9-Tooth, 1 Section with handles and Whiffletree... Each, $25.00

OLIVER TWO HORSE SPRING-TOOTH HARROW

Two Horse, 15-Tooth, 2 Section with Whiffletree... Each, $35.00

OLIVER STEEL LEVER HARROW. “A” SERIES

Steel-Bar Lever Harrows represent the best class of harrowing implements ever offered to the farmer, and are fast superseding all other varieties for general farm work. By the use of the lever any desired angle can be given to the teeth, forward (\(\rightarrow\)) to dig into the ground, upright (\(\perp\)) like the common wood frame harrow; or backward (\(\leftarrow\)) to smooth; or level (\(\|\)) for transportation or for use as a land leveler.
(2) Section with Draw Bar, 60 teeth... Each, $22.00

THE MEEKER SMOOTHING HARROW

Designed especially for Market Gardeners' work
Two Horse, 6' 8" X 6'; 58 eight in. Discs... Each, $45.00
One Horse, 4' 6" X 4'; 46 eight in. Discs... Each, $40.00

OLIVER WALKING WEEDER

No. 1. With runners. 8 feet wide... Each, $20.00
ACME PULVERIZING HARROWS

No. G. 3' 2" 1 Horse.
The Acme Pulverizing Harrows carried in stock in Boston are shown in the illustrations and are sold f. o. b. Boston (see Price List). All other sizes are f. o. b. Factory.

No. H. 4' 4" 1 Horse

These harrows have been used successfully for so many years by leading farmers in New England that little explanation is needed as to their operation or merit. The Acme Pulverizing Harrow is built in sizes ranging from 3 to 17½ ft. in cutting width. It is actually true there is a size of Acme harrow for every farm, garden or orchard and they are built in both the flexible and rigid frame types, also with standard and XL coulters.
The standard type of Acme harrow should be used in general seed bed preparation and will handle soil whether heavy or light, rough or smooth, preparing an ideal seed bed that assures the owner of the largest possible crop return. The coulters work down between the furrow slices filling the air spaces with fine pulverized soil worked in from the surface, cutting up and imbedding in this fine soil the clods and stubble that has been carefully plowed under so its fertilizing value may be added to the soil.
Orchardists find the Acme Harrow is ideal for surface cultivation. Cultivate the orchard after every rain. Turning and re-turning the surface thus not only cuts off all the weed growth but creates the perfect mulch that attracts and retains the moisture for the benefit of the growing trees. Proper care of an orchard is just as important as the proper preparation of a seed bed.
It should be borne in mind that the standard type of harrows and coulters should be used for seed bed preparation. The XL type should be used exclusively for surface cultivation. Remember that the Acme harrow is built entirely of steel and iron. No castings to break or wooden parts to wear out.

A feature of interest, the importance of which can hardly be over-estimated, is that every Acme coulter is die stamped with the trade mark Acme as a protection to you. Be sure your dealer supplies you with genuine Acme harrows and genuine Acme coulters and it is only in this way you can be assured of the results you are seeking in seed bed preparation or good orcharding.

Descriptive circulars mailed on application.

PRICE LIST

No. G 3' 2" 1 Horse, F. O. B. Boston......Each, $16.00
No. H 4' 4" 1 Horse F. O. B. Boston......Each, 26.00
No. 23 6' 6" 2 Horse F. O. B. Boston......Each, 35.00
No. 26 8' 6" 2 Horse F. O. B. Factory. Price on application.
No. 25 Extension, 2 Horse, F.O.B. Factory. Price on application.
No. 25S. 9' 6" 3 Horse, F. O. B. Factory. Price on application.

Acme Standard Type Coulters
Masters Rapid Plant Setter

The ideal tool for transplanting Cabbage, Tobacco, Sweet Potato, Cauliflower, Tomato, Strawberry, and all similar plants. Each plant is put into the ground just the right depth, set, watered and covered in one operation. No stooping and no lame backs. Saves labour, does perfect work and more than three times as fast as can be done by hand. Will set plants in driest weather and get a perfect stand. Satisfaction guaranteed or your money back. Each, $7.50

Field Marker

Improved Field Marker
Marks 3 rows each trip. Light and easy to operate. Handles adjustable in height. Large heavy diamond-shaped 10-inch points, with standards adjustable for marking wide or narrow rows. Each, $20.00

Acme Rotary Corn Planter

Most accurate and dependable Hand Corn Planter made. Novel adjustable rotary cast disk has seven pockets, seven chances to be filled evenly and regularly. Pockets adjusted for drop by a thumbnut beneath the disk, inside the skeleton frame. One movement adjusts all the pockets the same. The adjustment is made with the fingers. The cut-off is clock-spring steel, nothing to wear out, nothing to break, accurate. Each, $2.75

Asparagus Buncher

Latest improved. Makes bunches right size for New England use. Price does not include knife. Each, $6.00

Onion Set Planter

Price $65.00 F. O. B. Pleasant Valley, la.
Save the Labour of at Least Ten Men

Every grower, growing onions from sets knows how slow and costly hand planting is. With this Onion Set Planter one man can plant an acre per day in rows 12 inches apart, thus getting the crop planted at the proper time. This means increased acreage, bigger and better crops. Getting crop planted in proper time also means an earlier harvest when prices are highest.

As an experiment some onion sets were planted, taking care to get them upright in row. Directly alongside, were planted the same number of sets, just dropping them evenly in the row. It was found that the sets which were left lying in the row grew and produced just as good a crop as those set straight up. This proved that it was not necessary to set the onions upright, and that a planter could be used to splendid advantage.

This onion set planter is substantially constructed and will give many years of dependable service. The Planter has a shoe that makes a very narrow row, drops the set and covers. It will plant sets of any size, has adjustments regulating the planting of large or small sets as well as planting sets close or far apart in the row. All adjustments handy and easily changed.

Acme Potato Planter

The Acme is extremely simple, strong and durable. It has crucible steel jaws, formed at a red heat and properly tempered for the work; and a strong handle well set into a malleable iron socket. Each, $1.25

Single Row Wing Potato Hoe

For the cultivation of potatoes, corn, and other hoed crops. Both hoes are used for covering. When planting is done by hand, these hoes are used to open furrows. Each, $25.00
The Hitchcock Potato Digger

Price Each, $15.00

Iron Age Elevator Potato Digger

Being strictly an elevator machine and not built to be used in two or more ways, No. 155 is simple in construction and light weight. It is desirable in those sections where an elevator digger is needed most of the season. It has had the general and emphatic approval of the large and small potato growers. A number of years, thorough tests prove that it has been successful with many thousands of potato growers in New England, the North Atlantic States, the North Central States, Oregon and Washington. It has been digging steadily through several seasons in all kinds of ground, in heavy vines, grass, weeds, etc., in ordinary and extreme conditions, from light crops to three or four hundred bushels per acre. Built on a very simple design, yet has great strength and power.

No. 155. Digger, complete. ............ Price on application.

(Descriptive circulars mailed on request.)

Moline Potato Digger

The Moline is the only potato digger made that has a pair of sled runners under the sifter, which prevents the jolting that has condemned so many other diggers. The grate or sifter works violently up and down, thoroughly separating the potatoes from the soil, and leaving them all on the surface.

Moline 2 Horse, with Fore Truck. .......... Each, $35.00

Bolens Power Hoe

The Bolens Power Hoe is a light Garden Tractor so skillfully designed as to be in fact a motorized wheel hoe. Given a guiding hand it does the most delicate and exacting work and does it much more rapidly than can be done with hand or push hoes. It seeds, weeds, cultivates, and the attachments for all of these operations are instantly interchangeable.

The Bolens Power Hoe is used by farmers, market gardeners, florists, nurserymen, home gardeners, in fact, by all who practice intensive cultivation of row crops. Those who own the tractor are recommending it to their friends. One prominent grower writing of his experience says: "Since I bought the Bolens my wheel hoes and other implements of the past are rusting from lack of use."

(Descriptive Catalogue and prices mailed on application)

Caledonia Celery Banker and Harvester

The harvesting of a celery crop has always been a source of useless trouble and expense, as a large force of men was required for a long time in gathering the celery ready for market. With Caledonia machines, one man with a team will do the work that it required from 25 to 50 men to accomplish by the old method.

The Banker comes into use as soon as the plants are large enough to work in and takes complete charge of the cultivation until ready to harvest when the Harvester is substituted.

The Harvester is fitted with a clean cutting, tempered steel knife that cuts the roots at any desired depth and leaves the celery loose in the ridge, but not thrown out of the dirt, making it possible to leave it in the ground for some time after cutting without damage to the crop; or it can be gathered at once as easily as though it were lying on the surface. The main truck for this machine is the same as used with the banker and either attachment is easily replaceable with the other by the removal of two bolts and the loosening of two pairs of clips. In this way, the two machines are available at a little more than the price of one.

Caledonia Celery Harvester. .......... Each, $85.00
Caledonia Celery Banker. ............. Each, $95.00
Caledonia Combined Banker and Harvester. ....... Each, $125.00
THOMPSON'S WHEELBARROW GRASS SEEDER

This Seeder is arranged to sow all chaffy seeds such as redtop, orchard grass, and blue grass, and all seeds like timothy, hungarian and clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate. The hopper being carried close to the ground the sowing is not affected by the wind.

No. 5. Seeder complete with 14 ft. hopper...........Each, $14.00
No. 4. Grain Hopper only..........................Each, 9.75

THOMPSON'S "GOLF SPECIAL" SOWER

A duplex machine: one side sows all smooth seeds the size of Clover, Timothy, or Alfalfa; by reversing the hopper it sows solid or recleaned seeds such as Red Top, Orchard Grass, Blue Grass, Sudan Grass, or others of the same size and nature. Any quantity per acre can be sown. The amount is instantly increased or decreased by changing the pin in the index of the control plate. Length of Hopper, 14 feet.

No. 95. Golf Special Sower complete..............Each, $23.00

THOMPSON'S "GOLF SPECIAL" POWDER SOWER

A prominent member of the Greens Section U. S. Golf Association suggested this Golf Special hopper to sow dry Bordeaux Mixture and other powders on greens that were infected with fungus growths. This hopper is 10 feet long and hung below the frame to be closer to the ground. The curtain prevents the powder being blown about. Dry fine commercial sheep manure dry bone meal, nitrate of soda, sulphate of ammonia and corrosive sublimate mixed in dry sand are evenly and rapidly distributed. The quantity sown is accurately controlled. Hopper holds 3½ pecks of powder.

No. 17. Golf Special Powder Sower, complete......Each, $22.00
No. 17. Golf Special Powder Sower, hopper only, Each, 15.00

THE FREEMAN BROADCAST SEED SOWER

The Freeman sows to perfection grain and seeds of all kinds, any desired amount per acre; also land plaster, salt, lime, ashes, fertilizers (when dry) etc. Will sow 100 acres per day, and is easily attached to any cart or wagon..............Each, $23.00

CAHOON'S PATENT BROADCAST SEED SOWER

Sows all kinds of grain and grass seed from 4 to 8 acres per hour. At common walking gait will throw wheat about 40 feet.

Each......................$5.00

KING OF THE CORN FIELD CORN PLANTERS

For planting field or ensilage corn, beans, peas, or beet seeds in hills, drills, or checks. This planter will accurately distribute all commercial fertilizers, wet as well as dry, pulverized hen manure, plaster, ashes, and other fertilizers of like consistency.

Each..........................$42.50

FELINS TYING MACHINE

The Felins Tying Machine is an absolute labor saving device for market growers. It saves time and twine and will do five hours of tedious hand work in one hour. It will tie as tightly as desired any size bunch from one-quarter to five inches in diameter adjusting itself automatically to the bunch. This machine will enable you to market your produce earlier and devote more time on your land.............Each, $75.00

(Descriptive circular mailed on application.)
PLANET Jr. FARM and GARDEN TOOLS

You cannot afford to till the ground without Planet Jr. tools. They not only save hard labour but they enable you to cultivate double the acreage in the same time, and thus add over 100 per cent to your crop yield. Invented by a practical farmer and manufacturer — the result of fifty years' experience. Strong, lasting construction. Fully guaranteed. We show but a few of these tools here but complete catalogue will be sent on application.

No. 3 Planet Jr. Hill and Drill Seeder

*Price, $21.00*
Holds 3 Quarts of seed. A favourite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line making wheel-hoe cultivation easy.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

*Price, $26.00*
*No. 4D (as a seeder only) $17.00.*
Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.

No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow and Rake

*Price, $16.75*
A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand cultivating tool in the world.

No. 12 Planet Jr. Double and Single Wheel Hoe

*Price, $13.00.*
Same as No. 11, but without the Rakes and one pair of Hoes.

No. 13 Double and Single Wheel Hoe

*Price, $9.25*
This tool is the No. 12, with 6-inch hoes only, these being the tools that are most used. Any of the attachments shown with No. 11 may be added at any time.

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow

The most useful type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman, or boy. Will do all the cultivation in your garden in the easiest, quickest and best way.

A new feature — double wheel arms in place of the old style single wheel arm. *Price, $10.75.*

No. 17 Planet Jr. Single Wheel Hoe

You can do more and better hoeing with it in one day than you can in three with a hand hoe. The No. 17 has an assortment of cultivating tools sufficient for most garden work. Double wheel arms in place of the old style single wheel arm.

*Price $9.00*

No. 17½ Planet Jr. Single Wheel Hoe

Identical with No. 16, except in equipment. Pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it. *Price, $8.25.*

No. 18 Single Wheel Hoe

*Price, $7.00*
No. 19 Planet Jr. Garden Plow and Cultivator

The No. 19 is an attractive implement, especially designed for the farmers' garden-work though it offers to every one with either field or garden a cheap and effective tool for hand hoe operations. Equipment consists of 1-2" cultivator tooth; 1-10" sweep; 1 Plow; 1-5 prong cultivating attachment. The variety, shape and quality of the tools make the implement light running and effective. It is strong, well made, and quickly adjusted. Price, $7.00.

No. 90B without Pulverizer, $17.75
A valuable tool in the market garden, truck and strawberry patches. Has new steel wheel which prevents clogging. Its 12 chisel-shaped teeth cut out all weeds, stir and mellow the soil and leave the ground in the finest condition without throwing dirt on plants.

Fire Fly Garden Plow

This tool is very valuable to owners of small gardens. It will throw a furrow four to six inches wide and one to three inches deep, and deeper by going a second time in each furrow. It opens furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting. In cultivating, plow away lightly; leave a few days for all weeds to die; and plow back again; nothing more thorough than this. Chicken raisers find it of great advantage in plowing up their scratching yards. Price, $4.75.

Star Pulverizer, Cultivator and Weeder

The new style Star Pulverizer, Cultivator, and Weeder is an improvement over the old one, being about 50% lighter, and therefore more easily handled. With it one can cultivate where plants are close and when used after a rain, will not leave the ground in a lumpy condition. Very effective in preparing seed beds and for working the flower garden. Star discs break up the soil and the oscillating blade—which works forwards and backwards—cuts off weeds close under the surface—and pulverizes the soil. Price, $7.00.

No. 20 D. Planet Jr. Fertilizer Drill

Saves fertilizer.

When fertilizer is broadcasted before the seeds are planted, it is wasted. The better way is to sow a small quantity when the seeds are planted, and then follow up after the plants are through the ground by side-dressing with the Planet Jr. No. 20D Fertilizer drill. The new spout arrangement permits one to distribute the fertilizer—to left and right at one time, down the center of the row, or all to one side—left or right as desired. Rast young plants by side-dressing with No. 20 D Fertilizer Drill. Makes a more tender crop, which sells quicker—at much better prices. You need one—see your dealer today. Price, $33.00.

No. 20 Planet Jr. Garden Plow and Cultivator

24 in. Steel Wheel.

This tool will appeal to those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool. The equipment is so complete that it will meet all the requirements of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required. Weight, 16½ lbs. Price, $5.80.

No. 119 Planet Jr. Garden Plow and Cultivator

24 in. Steel Wheel.

This tool will appeal to those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool. The equipment is so complete that it will meet all the requirements of the ordinary garden, where the adjustments and refinements of the higher priced wheel hoes are not required. Weight, 16½ lbs. Price, $5.80.

Planet Jr. Juvenile Wheel Hoe

An attractive tool that will immediately appeal to the boy or girl who has a natural inclination to imitate his or her parents in their garden work. Made along the same lines as the regular Planet Jr. Single Wheel Hoe, with the same careful workmanship and of the best materials. Equipment consists of three narrow cultivator teeth which will be found to do effective cultivating in the garden. Outdoor work with this tool will instil in the youngsters that spirit of industry that will help them throughout life; and will give them healthy, sturdy constitutions.

Price, $4.50
Planet Jr. No. 7 Horse Hoe

The cut of the No. 7 Horse Hoe is the most common and useful of the various forms in which Planet Jr. Horse Hoes may be set up. The equipment consists of four 3" X 8" cultivator steels; one 4" X 8" cultivator steel and 1 Pr. 6" hillers; one 7" shovel expander and lever steel wheel. A sturdy, well designed, and useful horse hoe, giving satisfactory service years after the initial cost has been forgotten. Price, $20.50.

No. 8 Planet Jr. Horse Hoe

Price Complete, $21.50.
Stronger, better made, and capable of a greater variety of work than any other cultivator made.

Non-clogging steel wheel. Depth regulator and extra long frame make it run steady.

No. 9 Planet Jr. Combined Horse Hoe and Cultivator

Price, with Steel Wheel, $18.75
Is identical with No. 8, except that it has no depth regulator, and has a plain wheel instead of a lever wheel.

No. 4 Planet Jr. Horse Hoe

The No. 4 Horse Hoe is strong and simple; it has the latest handle braces; very firm, simple, convenient. With them the frame and handles seem almost like one solid piece. Changes in width are quickly made by loosening one nut on each side; one side may be opened wide, while the other is closed. Every feature is carefully designed and the tool will give complete satisfaction. Price, $17.00.

No. 82 Planet Jr. 7-Tooth Horse Hoe and Cultivator Combined

The No. 82 Planet Jr. 7-Tooth Horse Hoe is a new machine which has bound to be popular. Its reversible side standards can be turned to any angle desired. The seven teeth insure fine and thorough cultivation. The machine will take extra attachments shown in the Planet Jr. regular catalogue. The whole combination is one which is valuable for hoeing, hilling or thorough cultivating. Price, $21.50.

No. 9 Planet Jr. Plain Cultivator

A practical tool that is always ready for business. Equipment consists of 4-3/8" X 8" Cultivator Steels; 1-4" X 8" Cultivator Steel; Lever Expander. It has a steel wheel and has especially hardened beveled steel teeth, which keep sharp and add 50% to the wear. The tool is light, yet strong, with hollow steel standards and steel draft hook. Price, $17.00.

No. 83 Planet Jr. 7-Tooth Plain Cultivator

In the opinion of those who know, the No. 83 Planet Jr. 7-Tooth Plain Cultivator is the coming one-horse cultivator. It has seven teeth instead of five.

The teeth are 2 3/4" wide, and their work is finer and more thorough than that of the five-tooth cultivator. It finishes all rows up to 42 inches apart, and will work the middles completely at one passage. Can be run deep or shallow. Takes all widths of our beveled steel cultivator teeth; also sweeps, furrows, turning shovels, regular shovels and alfalfa steels. Price, $18.50.

No. 101 Planet Jr. Plain Cultivator

The No. 101 Planet Jr. Plain Cultivator is offered with the object of filling a definite need where lands are light or where farming is done on a moderate scale. It weighs but 46 lbs. It will stand hard usage and do excellent work.

A steady running tool and easy to handle and adjust. Equipment consists of 5-3/8" X 8" Cultivator Steels; Lever Expander and Wheel. The lever has recently been simplified and improved and works very easily. Has so few parts there is little danger of its ever getting out of order. Price, $13.50.

No. 72 Planet Jr. Two-Row Pivot Wheel Cultivator, Plow, Furrower and Ridger

Price, $124.75
Complete with Spring Trip Standards.
No. 72 Planet Jr. 2-row, 2-horse, Pivot wheel Cultivator saves a man, a team, and a cultivator every day it is used. Cultivates 2 rows of corn, potatoes, beans, etc., at one passage, even if rows are crooked or irregular width. In check rows and listed corn it also beats any other tool. Can be equipped with spring trip standards, discs, sweeps, hoe steels, and furrowing shovels. Specially hardened cultivating steels add 50 per cent to wear.
Each, $2.00

The Bullard Hay Tedder leaves the hay in a loose, fluffy condition, permitting the air to circulate freely through it. A mower leaves the hay flat on the ground, where it absorbs moisture and becomes rank and pungent. Tedding the hay allows it to cure alike throughout, and adds greatly to its feeding and market value.

Size: 6 fork, can be equipped with combination for one or two horses. *Price on application.*

**SCYTHES**

Breck’s Victor Seythe, English Steel, Fully Warranted Victor........................................... Each, $2.00

Bush......................................................... Each, $2.00

Weed or Bramble Seythes

Bramble.................................................... Each, $2.00

Waldron’s English Lawn Seythe

(Imported from England)

English Lawn, 34 to 36 in. .......................... Each, $3.75

**SCYTHE SNATHS**

No. 50. Old No. 00, Ash Iron trimmed .......................... Each, $1.75
No. 65. Old No. 00, Cherry, Iron trimmed .................... Each, $2.00
No. 105. Patent Loop Bush Snath ................................ Each, $2.00

Our Snaths are all made by standard New England manufacturers. Especial attention given to furnishing straight snaths for use on marshes.
EXTRA PARTS FOR SCYTHE SNATHS

Each
Grass Snath Wrenches.............................................. $0.10
Bush Snath Wrenches............................................. $0.10
Grass Snath Sockets.............................................. $0.25
Bush Snath Sockets.............................................. $0.15
Grass Snath Loop Rings.......................................... $0.20
Bush Snath Loop Rings.......................................... $0.15
Grass Snath Loop Rings, Bolts and Nuts.................... $0.20
Bush Snath Loop Rings, Bolts and Nuts.................... $0.25
Handles Complete.................................................. $0.40

GRAIN CRADLE

Five finger. Wire brace. Improved fastening. Made from extra selected stock. The Turkey Wing pattern is best adapted to New England. Complete......................................................... Each, $6.50

DRAG RAKES

Alexander's Adjustable........................................ $2.25
Extra Teeth......................................................... Each, *.05
Extra Pins............................................................ Each, *.05

HAND HAY RAKES

Wood Steel Wire

Hand made, 2 bows, black label, bent and varnished........ Each, $1.05 $1.10
Hand made, 3 bows, black label, bent and varnished........ Each, 1.15 1.20
Regular, 2 bows, red label, bent................................. Each, $1.10 $1.20
Common, 2 bows, green label, bent.............................. Each, $0.85 $0.95
Common, 3 bows, green label, bent.............................. Each, $0.95 $1.05
No Label, 2 bows, assorted........................................ Each, $0.75 $0.85
Garden, 3 bows, extra heavy, bent.............................. Each, $1.25 $1.35

WOOD LAWN RAKES

Wood Steel Wire

Hand made, 3 bows, black label, bent and varnished, 28 teeth Each, $1.25 $1.35
Regular, 3 bows, red label, bent and varnished, 28 teeth Each, 1.15 1.20

(For Steel Rakes see page 167)

ADRIANCE PLYMOUTH BINDER TWINE

The Plymouth Cordage Co., who are the manufacturers of the Binding Twine we use, call attention to the quality of the raw material used in Plymouth goods. In no department of their business is the skill and experience of their experts brought to bear more strongly and effectively than in the selection of their fibre. This is followed up by most searching examination of all fibre delivered at their works, and any which does not come up to the Plymouth standard is promptly rejected.


GRASS HOOKS

Finest quality tool steel, strongest and lightest hook known. Fully warranted, full polished.

"Breck's No. 70"

No. 33. Village Blacksmith Perfect............................... Each, $0.75
No. 4. Village Blacksmith Cemetery Hook....................... Each, $0.50
Nolin No. 3 Concave, full polished.............................. Each, $0.85
American No. 7 Assorted sizes, good quality................ Each, $0.40
Gem Adjustable........................................................ Each, $0.75

SPRING STEEL CORN HOOKS

Yankee Corn Knife, Straight Handle

Acme Adjustable Corn Knife, Curved Handle

These goods are honestly made from the best quality of spring steel, hang nicely in the hand, and will do their work with ease and rapidity.

"Acme" Adjustable, curved handles............................. Each, $0.65
Yankee Corn, straight handles................................... Each, 45

LIGHTNING HAY KNIFE

Very effective in cutting down hay, in mow, stack, or bale; also largely used for ensilage, dry corn folder, cutting turf on cranberry bogs, etc................................................................. Each, $2.00

BRECK'S IMPROVED HAY CAPS

Brown and white, medicated, complete with ropes and pins................................................. Each, $1.50. Per 100, $125.00

FLAILS

Made from selected quality hickory.................................. Each, $1.25

WAGON UMBRELLAS

Our Wagon Umbrellas have extra heavy frames made of ¼ inch tempered steel ribs of our own pattern, with ring notcher. Size 38 inch, 10 rib frame. Fixtures are best malleable. Our patent socket and seat fixtures are the only fixtures that hold a wagon umbrella solid.

70 inch spread, 10 ribs, heavy XXX No. 1 green drills Each, $5.00
Price includes socket and seat fixtures complete.
NOVA SCOTIA MOUNTED GRINDSTONE
Hard Wood Frames

Only the most carefully selected Bay de Chaleur Stones are used. Best quality hardwood frames.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Each, 2 in.</th>
<th>Each, 3 in.</th>
<th>Each, 4 in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 inches</td>
<td>$16.00</td>
<td>$19.00</td>
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<td>22 inches</td>
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<td>24 inches</td>
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<tr>
<td>26 inches</td>
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<td>$33.75</td>
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<td>34 inches</td>
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<tr>
<td>36 inches</td>
<td>$31.00</td>
<td>$41.00</td>
<td>$50.00</td>
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PLAIN NOVA SCOTIA GRINDSTONE
Selected Bay de Chaleur Stones

When ordering be sure to state the work for which the stone is desired. With this information we can select a grit suitable for the purpose. Per pound.............................. $0.12

WESTERN MOUNTED GRINDSTONES

Sterling  Farmer’s Special
Sterling, for foot power.................. Each, $17.00
Farmers’ Special, for engine power........ Each, $30.00

GRINDSTONE FIXTURES

No. 50. 24 inch for Stone 2 3/4 to 3 inch........ Each, $2.35
No. 51. 19 inch for Stone 2 3/4 to 4 3/4 inch...... Each, $1.90
No. 52. 17 inch for Stone 2 3/4 to 4 3/4 inch...... Each, $1.70
No. 53. 15 inch for Stone 1 1/2 to 3 1/2 inch..... Each, $1.60

LUTHER GRINDERS

Light and quiet running. Each grinder runs as though mounted on ballbearings. Simple in design. Only grinder made with absolutely oil tight casing. All working parts inclosed. Every part is interchangeable. The general construction is powerful and pleasing in appearance. Lock screw adjustment nut for taking up slack and wear in spindle.

No. D4. Dimo Grit 4 X 1 in. Household Grinder... Each, $6.00
No. D5. Dimo Grit 5 X 1 in. Tool Chest Grinder... Each, $7.00
No. D6. Dimo Grit 6 X 1 in. Repair Shops Grinder.. Each, $9.00
No. 82C. Dimo Grit Mowing Machines Grinder...... Each, $6.00
No. 86. Dimo Grit Sickle Grinder.................. Each, $10.00

SAMSON MOUNTED GRINDSTONES

Best quality selected Western Stones. Strong, durable frames.
No. 1. Size, 100 to 110 lbs.......................... Each, $14.00
No. 2. Size, 70 to 80 lbs............................ Each, $12.50
No. 3. Size, 40 to 50 lbs............................ Each, $11.00

SCYTIE STONES

Black Diamond
Packed in 1/4 gross slide cover boxes. A finer gritted stone than the Indian Pond. Flat octagon shape............. Each, $0.20

Willoughby Lake
Packed in 1/4 gross slide cover boxes............. Each, $0.15

Indian Pond, Red End
Packed in 1/4 gross boxes. A very sharp grit. Will not glaze. Requires no water....................... Each, $0.10

Genuine Manchester
Packed in 1/4 gross boxes. A celebrated coarse grit. Square shape................................. Each, $0.20

Genuine Silver Grit
Packed in 1/4 gross boxes. Same grit as the Manchester Stone. Oval shape.............................. Each, $0.20

Imported English Round
An old well-known stone. Packed in boxes as ordered. English Round................................. Each, $0.40

English Pattern, Round
Packed in boxes of 25 stones each................ Each, $0.30

Carborundum Niagara Stones

Carborundum Niagara Rifles

The fastest cutting and most durable Scythe Rifle known.
No. 74. 14 in. long, 1 1/2 in. wide.................. Each, $0.40
No. 75. 14 in. long, 1 3/4 in. wide.................. Each, $0.35
Material Required for a Steel Track Outfit for Different Length Barns

For a 40 Foot Barn:—One Reversible Carrier, 36 feet Steel Track. 19 Hanging Hooks. 19 Rafter Brackets. 5 Knot Passing Pulleys. 1 Fork. 6 Floor Hooks. 110 feet 1/4 inch Manila Rope. 50 feet 3/8 inch Check Rope. 40 feet 3/8 inch Reverse Rope.

For a 50 Foot Barn:—One Reversible Carrier, 48 feet Steel Track. 25 Hanging Hooks. 25 Rafter Brackets. 5 Knot Passing Pulleys. 6 Floor Hooks. 130 feet 3/4 inch Manila Rope. 55 feet 3/8 inch Check Rope. 50 feet 3/8 inch Reverse Rope.

For a 60 Foot Barn:—One Reversible Carrier, 54 feet Steel Track. 28 Hanging Hooks. 28 Rafter Brackets. 5 Knot Passing Pulleys. 6 Floor Hooks. 160 feet 3/4 inch Manila Rope. 60 feet 3/8 inch Check Rope. 60 feet 3/8 inch Reverse Rope.

For a 70 Foot Barn:—One Carrier, 66 feet of Track. 34 Hanging Hooks. 31/2 lbs. Bracket Nails. 5 Fig. 1120 Pulleys. 1 Fork. 6 Floor Hooks. 190 feet 3/4 inch Draft Rope. 70 feet 3/8 inch Check Rope. 70 feet 3/8 inch Reverse Rope.

For an 80 Foot Barn:—One Carrier, 78 feet of Track. 40 Hanging Hooks. 40 Rafter Brackets. 4 lbs. Bracket Nails. 5 Fig. 1120 Pulleys. 1 Fork. 6 Floor Hooks. 210 feet 3/4 inch Draft Rope. 80 feet 3/8 inch Check Rope. 80 feet 3/8 inch Reverse Rope.

Different lengths of barns will use track, hanging hooks, and rope in same ratio as above.

If required to take hay in at end of barn and have rope pass down at far end to horse, same amount of draft rope. If draft rope be returned to same end of barn and then down, this requires about one-fourth more draft rope.

How to Reverse Carrier:—Set fork in hay. Tie ends of rope together, to which horse and weight are attached. Pull on small rope until knot comes to the floor, then untie ropes. Fasten weight G on small rope, change pulley A to floor Hook H. This reverses carrier for opposite direction without leaving the floor or climbing up. Use all knot passing pulleys. For taking in hay at end of barn use V-shaped brace for track support, as shown in cut.

FORK PULLEYS

Not illustrated.......................................................... Each, $1.50

MYERS' O. K. HAY CARRIER FOR WOOD TRACK

Where a wood track is used this carrier will give perfect satisfaction.................................................. Each, $12.50

MYERS' O. K. HAY CARRIER FOR STEEL TRACK

The O. K. Unloader is made of malleable iron throughout. Is heavy and substantially made. It is fitted with wide open mouth to receive the fork pulley when approaching in any direction. Also has swinging fork pulley, which relieves the carrier from all strain when drawing hay over a high beam or into a well-filled mow. The lock is composed of three parts, and has no springs. The locking device grasps the fork pulley on either side and permits it to swing free........................................ Each, $12.50

MYERS' PATENT DOUBLE STEEL TRACK

Fig. 824. Patent Double Steel Track is made by placing two T steel rails together, held to place by the clamps and hanging hooks, with space between so the hanging hook can be placed where it coincides with rafter, thus making it a very convenient track to put up. A wrench is all the tool needed. Per foot, $0.20

Fig. 1042...

MYERS' END STOP FOR STEEL TRACK

Fig. 1042................................................................. Each, $0.15

Knocker for Steel Track. Not illustrated................................ Each, $0.80

Splicing Clamp for Steel Track. Not illustrated................ Each, $0.55

Fig. 1351.

MYERS' PERFECT AUTOMATIC GRAPPLE FORKS

Fig. 1351. When the Perfect Automatic Fork is returned to the load the lock is already set so that the only thing necessary to do is for the operator to pick it up and place it in the hay as desired, when he is ready for the next draft.

Four Tine............................................................. Each, $12.50

Six Tine................................................................. Each, 14.50
FLINTKOTE ROOFING PRODUCTS

Shingles, Roll Roofing; Etc.

Note: A square is sufficient material to cover 100 square feet of roof surface, with all necessary overlap, when laid according to our directions.

<table>
<thead>
<tr>
<th>Approximate Weight, lbs.</th>
<th>Dimensions</th>
<th>Prices per square foot</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>sq.</td>
<td></td>
</tr>
</tbody>
</table>

**REX FLINTKOTE STRIP SHINGLES**, Red, Green

Blue Black.

- Standard 10 in. Standard Weight
- 12½" Strip Shingles, Red, Green, Blue Black
- Giant Strip Shingles, Red, Green, Blue Black

**REX FLINTKOTE SHINGLES** (Individual)

- Standard Weight, Red, Green, Blue Black

**FLINTKOTE SLATE SURFACED ROOFING**

- Standard Weight, Red, Green, Blue Black

**FLINTKOTE SHINGLE ROLL ROOFING** Red and Green

**FLINTKOTE STALWART ROOFING**

- Medium Weight (With Ideal Roofing Nails)
- Heavy Weight (With Ideal Roofing Nails)

**STEADFAST ROOFING**

- Medium Weight
- Heavy Weight

**GUARDIAN ROOFING**

- Light Weight
- Medium Weight
- Heavy Weight

**FLINTKOTE BLACK WATERPROOF PAPER**

- Saturated and Coated
- Saturated and Coated

**FLINTKOTE K-B SHEATHING PAPER**

- Red both sides, Asphalt

Genuine Peach Bottom Permanent Blue-Black Slate crushes into flat particles like fish scales, consequently Flintkote Blue-Black Slate Surfaced Products are more securely and thoroughly covered than products surfaced with Red or Green even though they carry a lesser quantity of slate by weight. Owing to this variation in weight in mineral surfacing, Flintkote Blue-Black Products may weigh somewhat less than other colors though they have the same base in felt and asphalt saturation and coating as red and green.
THE NEW DE LAVAL CREAM SEPARATORS

Every New De Laval is equipped with a Bell Speed Indicator, the "Warning Signal" which insures proper speed and uniform cream.

<table>
<thead>
<tr>
<th>No.</th>
<th>Actual Capacity</th>
<th>Each</th>
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<tbody>
<tr>
<td>7.</td>
<td>200 lbs.</td>
<td>$60.00</td>
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<tr>
<td>8.</td>
<td>225 lbs.</td>
<td>75.00</td>
</tr>
<tr>
<td>10.</td>
<td>330 lbs.</td>
<td>80.00</td>
</tr>
<tr>
<td>12.</td>
<td>500 lbs.</td>
<td>90.00</td>
</tr>
<tr>
<td>15.</td>
<td>750 lbs.</td>
<td>110.00</td>
</tr>
<tr>
<td>19.</td>
<td>750 lbs. (new Steam Turbine)</td>
<td>160.00</td>
</tr>
<tr>
<td>20.</td>
<td>1000 lbs. (new Steam Turbine)</td>
<td>175.00</td>
</tr>
<tr>
<td>22.</td>
<td>1350 lbs. (new Steam Turbine)</td>
<td>200.00</td>
</tr>
<tr>
<td>25.</td>
<td>1350 lbs. (new Steam Turbine)</td>
<td>260.00</td>
</tr>
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</table>

(Complete descriptive lists mailed on application)

DE LAVAL SEPARATOR OIL
This is put up for us by the manufacturers of the De Laval Separators. It is made expressly for these machines, in fact nothing else should be used.

4 qt. cans. Each, $1.25 2 qt. cans. Each, $1.85

THE LIGHTNING CHURN

No. 2. Will churn 4 gals. Each, $8.25
No. 3. Will churn 5 gals. Each, $9.25

STODDARD BARREL CHURNS
Dairy Sizes

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Churns</th>
<th>Each</th>
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</thead>
<tbody>
<tr>
<td>4.</td>
<td>10 gal.</td>
<td>1-6 gal. cream</td>
<td>$24.00</td>
</tr>
<tr>
<td>5.</td>
<td>15 gal.</td>
<td>2-7 gal. cream</td>
<td>27.00</td>
</tr>
<tr>
<td>6.</td>
<td>20 gal.</td>
<td>8-9 gal. cream</td>
<td>30.00</td>
</tr>
<tr>
<td>7.</td>
<td>25 gal.</td>
<td>9-12 gal. cream</td>
<td>39.00</td>
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<tr>
<td>8.</td>
<td>35 gal.</td>
<td>10-16 gal. cream</td>
<td>45.00</td>
</tr>
</tbody>
</table>

"FAVOURITE" CREAM SEPARATORS
Made in Stockholm, Sweden; especially designed for the small milk producer and for family use. Only 70 R. P. M. are necessary. At this speed it skims evenly and with great ease, and can be regulated so that a percentage of cream (say 15%) may be obtained. Complete Instruction Manual sent with each Separator.

No. 1. "Favourite," about 40 qts. per hr. Each, $27.50
No. 2. "Favourite," about 60 qts. per hr. Each, $34.50

SUPERIOR SANITARY CHURNS
These churns are made with the idea of furnishing the butter maker with a churn that will not absorb any moisture whatever, making them absolutely sanitary. They are very easy to operate. Can be washed and dried very quickly and kept as clean as glassware. The Barrel is of the finest glazed stoneware, will not absorb injurious matter, and has no parts difficult to clean. The Cover is of clear annealed glass one-half inch thick, which can retain nothing injurious. The Sealing Ring is rubber, three-eighths inch thick, non-absorbent and easily removed for washing purposes. The Clamping and Operating Mechanism is simple and very practical.

8 gallons... Each, $16.50 15 gallons... Each, $23.00
10 gallons... Each, 17.50 20 gallons... Each, 27.50
12 gallons... Each, 18.75

Can be furnished to run with engine or electric power, prices and descriptive circulars on application.

BLANCHARD CHURN

No. 4. Will churn up to 4 gal. of cream... Each, $14.00
No. 5. Will churn up to 8 gal. of cream... Each, 16.00
No. 6. Will churn up to 12 gal. of cream... Each, 20.00
No. 7. Will churn up to 16 gal. of cream. This size has crank on each end... Each, 24.00

CYLINDER CHURN

No. 0. 1/4 gals... Each, $4.75
No. 1. 3/4 gals... Each, 6.25
No. 2. 4 gals... Each, 7.25
No. 3. 7 gals... Each, $7.25
No. 4. 10 1/2 gals. Each, 8.25

BRECK'S, BOSTON, MASS.
### DAZEY CHURNING

<table>
<thead>
<tr>
<th>Churn Model</th>
<th>Capacity, pints</th>
<th>Churning capacity, pints</th>
<th>Weight, each</th>
<th>Price, each</th>
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<tbody>
<tr>
<td>Glass</td>
<td>30</td>
<td>2</td>
<td>5</td>
<td>$1.50</td>
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<tr>
<td>Metal</td>
<td>40</td>
<td>3</td>
<td>6</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

For Hand Power: Nos. 20 to 1800. Motor Driven: Nos. 450M, 650M, 1050M.

### DAZEY ELECTRIC CHURN

<table>
<thead>
<tr>
<th>Churn Model</th>
<th>Capacity, gals</th>
<th>Churning capacity gals</th>
<th>Weight, each, crated lbs</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>450M</td>
<td>4</td>
<td>2</td>
<td>7</td>
<td>$45.00</td>
</tr>
<tr>
<td>650M</td>
<td>6</td>
<td>3</td>
<td>8</td>
<td>$50.00</td>
</tr>
<tr>
<td>1050M</td>
<td>10</td>
<td>5</td>
<td>10</td>
<td>$60.00</td>
</tr>
</tbody>
</table>

Motor: Motors of 110 and 220 volt, 60 cycle, single phase, alternating current, also 32 and 110 volt, direct current, compound wound are furnished as standard equipment at regular prices. Special motors can be supplied at an extra charge.

### IMPROVED BABCOCK MILK TESTER

The best apparatus on the market with which to use Dr. Babcock's test for determining the butter-fat in skim milk, butter milk, whole milk, and cream.

Has latest Improved Cast Iron Body and Cover, Removable Malleable Iron Bottle Head, Seamless Brass Swinging Pockets and Ball Bearings. The gears are cut out of solid metal, making them almost noiseless in operation. It is accurate, efficient, simple, and durable. Outfit consists of a full set of regular Babcock milk bottles, pipettes, acid measures, acid sufficient for 50 to 100 tests, and directions for manipulating. Send for Fully Illustrated Special Babcock Tester Pamphlet.

1. Bottle Tester with complete outfit. Each, $20.25
2. Bottle Tester with complete outfit. Each, $21.00
3. Bottle Tester with complete outfit. Each, $22.50
4. Bottle Tester with complete outfit. Each, $24.00
5. Bottle Tester with complete outfit. Each, $25.00

**MIXING TANKS**

Made from best quality XXXX stock; band at top and bottom and reinforced bottom. Strainer cloth held in position by fin band or hoop. Detachable faucet, size 1 in. Prices complete.

Caution: Remove plug from faucet in cold weather to prevent freezing.

6 Can, 14 gals... Each, $16.50
8 Can, 18 gals... Each, $20.00
10 Can, 22 gals... Each, $20.00
12 Can, 26 gals... Each, $22.00

Larger sizes furnished promptly; price on application.

**DAIRY MILK RECORD SHEETS**

Printed on extra quality heavy manila stock. Ruling provides for thirteen cows for 31 days. Per sheet... Each, $0.15

**BUTTER COLOUR, HANSEN'S DANISH**

Famous the world over and used wherever it is desired to impart the "golden tinge of June" to butter at all seasons of the year.

Bottle, sufficient to colour 500 lbs. of butter, 25¢; for 1,200 lbs., 50¢; for 2,500 lbs., $1.00.
BRECK'S, BOSTON, MASS.

THE WATERS BUTTER WORKERS

Length of Width of Capacity No. of Cows Each
No. Tray Tray No. of Cows Each
0 27 in. 14 in. 1 to 15 lbs. 1 to 4 $25.50
1 36 in. 15 in. 5 to 20 lbs. 4 to 8 27.00
2 36 in. 18 in. 5 to 35 lbs. 8 to 12 28.50
3 39 in. 20 in. 5 to 50 lbs. 12 to 18 29.25
4 48 in. 22 in. 10 to 75 lbs. 18 to 30 30.00

REID'S PATENT BUTTER WORKER

No. Size Capacity Weight Each
1 23X36 in. 2½ in. deep 50 lbs. 45 lbs. $25.00
2 20X36 in. 2½ in. deep 30 lbs. 25 lbs. 22.00
3 17X27 in. 2½ in. deep 20 lbs. 20 lbs. 19.00
4 14X23 in. 2½ in. deep 10 lbs. 10 lbs. 16.00

BUTTER SPADES

Grooved .................................. Each, $0.10
Plain ...................................... Each, .10

BUTTER LADLE

Each ........................................ $0.25

PARCHMENT BUTTER PAPER

This paper is purely vegetable in its composition and therefore superior for wrapping ball or print butter. Being thoroughly impervious to air, oil, or water, it protects the butter much better than muslin. It should be wet in pure cold water before using. We have adopted the '30 lbs.' weight as standard and fill all orders with this thickness, and of first quality only, which will be found the most satisfactory and in the end the cheapest. We carry the following sizes in stock but can furnish promptly any other size wanted.

8X9 in., 1000 sheets in box for ½ lb. print........... Per box, $4.00
8X11 in., 1000 sheets in box for 1 lb. bricks........... Per box, 4.50
9X13 in., 1000 sheets in box for 1 lb. all shapes.... Per box, 4.80

BUTTER MOULDS

1 Oz. Round .................................. Each, $0.06

STYLE B BUTTER PRINTS

¾ lb., two ½ lb. prints, machine stamp prints..... Each, $0.95
1 lb., four ½ lb. prints, machine stamp prints..... Each, 1.10
2 lb., eight ½ lb. prints, machine stamp prints..... Each, 1.70
Add for postage 3½ lb. 7 cents; 1 lb. 13 cents.

COMBINATION BUTTER PRINT

1 3 ½ 8 10X½ 3½X3½ 7.50
2 4 2 8 11X½ 3½X3½ 8.25
3 4 1 8 12X½ 3X3 8.25
4 4 1 4 10X½ 2¾X2½ 7.50
5 4 1 4 10X½ 2¾X2½ 8.25
6 8 2 4 10X3 2¾X2¾ 9.35
7 6 4 8 10X3 2¾X2¾ 9.35
8 12 1½ 2 12X4 2½X2½ 9.35
9 15 1 1 10X½ 1½X1½ 9.35
10 24 1½ 1 10X4 1½X1½ 11.25
12 8 4 8 11X5 2½X2½ 9.35

BUTTER DISHES

Pap-rus

1 lb. size, 500 in package .......................... Per 1000 $3.85
2 lb. size, 500 in package .......................... Per 1000, 4.25
3 lb. size, 500 in package .......................... Per 1000, 5.15
PRINT BUTTER CARRIERS

The Blanchard Print Butter Carrier

"Junior" Pattern

No. 6¾, capacity 12 lbs. .................. Each, $4.20
No. 7, capacity 16 lbs. .................. Each, 4.85
No. 8, capacity 24 lbs. .................. Each, 5.50
No. 9, capacity 32 lbs. .................. Each, 6.20
No. 10, capacity 40 lbs. .................. Each, 6.95
No. 11, capacity 48 lbs. .................. Each, 8.25

"Junior" Carriers will be fitted with galvanized iron ice boxes to fit in end of carrier and bottom tray 4¾ inches shorter than above, for $1.65 each extra. All carriers neatly stencilled with name of Creamery or Dairy without extra charge, when ordered in lots of six or more.

MILK and CREAM COOLER-AERATOR

Equally well adapted to the use of any cooling medium, either running water, ice water, or if a very low temperature is not required, ordinary well or spring water.

Special Claims. It is a perfect aerator, removing all flavours arising from excess cabbage, turnip, or silo rations. It is a complete deodorizer—removing the animal heat or cowy taste and all odours arising from the absorption by the milk of stable or other unpleasant gases. It is a thorough cooler—reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium.

SANITARY DAIRY PAILS and CREAMER CANS

Extra heavy best quality stock only

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dairy Pail, 12 qt.</td>
<td>$0.90</td>
</tr>
<tr>
<td>Dairy Pail, 14 qt.</td>
<td>1.00</td>
</tr>
<tr>
<td>Strainer Pail, 12 qt., heavy</td>
<td>2.00</td>
</tr>
<tr>
<td>Strainer Pail, 12 qt., No. 512, light</td>
<td>1.50</td>
</tr>
<tr>
<td>Cooley Creamer Can, 18 qt.</td>
<td>8.00</td>
</tr>
<tr>
<td>Cooley Creamer Can, 9 qt.</td>
<td>8.00</td>
</tr>
<tr>
<td>Portland Creamer Can, 18 qt.</td>
<td>3.00</td>
</tr>
</tbody>
</table>

STERILAC SANITARY MILK PAIL

The Sterilac Pail has the endorsement of the most progressive dairymen of the country, as well as Health Board officials and physicians. There is absolutely no other way at so small a cost effectively to prevent complaints of retail customers, creameries, or milk depots, or to obtain their confidence.

The pail is made of heavy material with the best of workmanship. All joints are fully flushed with solder and consequently the pail is easy to keep clean. Besides doing superior work it will outlive three ordinary pails. Each, $4.00.

SANITARY MILKING STOOLS

The Sanitary Milking Stools fill a long-felt want for a light, convenient, and durable milking stool. They are constructed entirely of iron, with 3 legs, finely enameled in white, strictly sanitary and practically indestructible. Each, $1.50.

BOSTON PATTERN MILK CANS

Size 8 Quarts

Grade No. 1 Steel Hoop, made from best quality XXXXX stock. Heavy Steel Hoop at top and bottom. Extra Heavy Bottom and reinforced neck. Especially adapted to railroad use. Size of neck 3½ in. Marked with Plate or one Letter. Extra Letters three cents each. Lock and Key, additional. Prices on application.

MILK SCALES

We furnish these scales with the adjustable indicator so that the may be set back any number of pounds to balance the weight of a milk at the hand after will stand at when the pail is hung on the balance. These scales are warranted accurate and will pass the standards of weights and measures.

No. 68. M. D., Capacity, 30 lbs. by tenths

Each ........................................ $7.50
### FLINT GLASS MILK BOTTLES
*Packed in half-gross boxes*

We can letter bottles with your name, etc., blown in the glass, on orders for not less than two gross of a size. Lettered plates cost $3.00 each size on the first order. After plate is made it will last for years. Lettered bottles cost the same as plain. All our bottles are lettered on one side: "This Bottle to be Washed and Returned." The majority of your customers will wash the bottles before returning them. All orders filled with latest pattern Round Bottom Bottles unless otherwise specified.

#### Seal Finish Milk Bottles

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Half Pints</td>
<td>$0.60</td>
</tr>
<tr>
<td>Quarts</td>
<td>$0.70</td>
</tr>
</tbody>
</table>

Prices in quantities of one gross or more, on application.

#### SEALRIGHT MILK BOTTLE CAPS
*Made from the Famous Fulton Board*

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2 13/8&quot; diameter barrel lots, 50,000 caps</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 2 13/8&quot; diameter cartons, 1000 caps</td>
<td>$0.60</td>
</tr>
<tr>
<td>No. 1 13/8&quot; diameter, add to above prices</td>
<td>$0.04</td>
</tr>
</tbody>
</table>

Your Special Designs and Printing, price on application.

#### SEALRIGHT "POURING PULL" MILK BOTTLE CAPS

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2 13/8&quot; diameter</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

Your Special Designs and Printing, price on application.

### VETERINARY SUPPLIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 7040</td>
<td></td>
</tr>
<tr>
<td>No. 7025</td>
<td></td>
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<tr>
<td>No. 7020</td>
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<tr>
<td>No. 7070</td>
<td></td>
</tr>
<tr>
<td>No. 7665</td>
<td></td>
</tr>
<tr>
<td>No. 6525</td>
<td></td>
</tr>
<tr>
<td>No. 7058</td>
<td></td>
</tr>
<tr>
<td>No. 12V</td>
<td></td>
</tr>
<tr>
<td>No. 345B</td>
<td></td>
</tr>
</tbody>
</table>

No. 7040: Teat Dilators or Plugs | $0.25
No. 7025: Self Retaining Milk Tube, nickel plated | $0.25
No. 7020: Plain Milk Tube, nickel plated | $0.20
No. 7070: Wigmore's Plain Teat Sitter | $1.50
No. 7065: Bull Punch or Cattle Trocars | $1.50
No. 7028: Yale Milk Fever Outfit, complete with directions | $3.75
12V: Dose Syringe | $1.75
345B: Veterinary Thermometer with Safety Chain | $2.25

For Cattle Remedies see pages 276-278.

### WIRE MILK BOTTLE BASKETS

These baskets will be found a great convenience in delivering milk and cream put up in glass bottles. The percent of breakage will be greatly reduced and much less time will be taken for delivery. The baskets are strongly made and with proper care should last almost indefinitely.

They are made in the following patterns, viz.:

<table>
<thead>
<tr>
<th>No. A.</th>
<th>Capacity</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>6 one-quart bottles</td>
<td>$2.50</td>
</tr>
<tr>
<td>2.</td>
<td>8 one-quart bottles</td>
<td>$3.25</td>
</tr>
</tbody>
</table>

### HOUSEHOLD and DAIRY THERMOMETERS

The Thermometers, Barometers, etc., shown on this page are instruments of extreme precision, and are not to be confounded with cheap, unreliable goods usually offered. We guarantee their accuracy for either household or dairy purposes.

#### Fig. 2. Standard Tin Case Thermometer
8 in., Each, $1.65; 10 in., Each, $1.90; 12 in., Each, $2.15.

#### Fig. 8. Brass Case Aneroid Barometers. Price on application.

#### Fig. 9. Hot-Bed Thermometers
Registering to 180° and over | Each, $2.00

#### Fig. 3. Sixe's Self-Registering Thermometer
Maximum and minimum, i.e., showing the extremes of heat and cold accurately | Each, $6.25

#### Fig. 4. Floating Dairy Thermometer
Guaranteed accurate | Each, $0.25

#### No. 303. Miscellaneous Thermometers
8 in. selected Tin Case | Each, $1.00
No. 26. Wood back, 5 in | Each, $2.50
No. 394. Mahogany back | Each, $1.25
No. 383H. Window | Each, $1.50
No. 62. Window, Round, 8 inch | Each, $2.00
No. 5008. Window, Flat, 8 inch | Each, $1.50
BRECK’S IMPROVED SWING STANCHION

This Stanchion gives as perfect freedom to cattle as it is possible to have and have them fastened at all. The cattle when standing can lap themselves as when loose, and when lying down they can rest the head upon the body as when in pasture. There is no friction on the neck, as the Stanchion turns with the head. It keeps them as clean as the firm Stanchion and there is no possible way they can get hurt; neither can they get to the right or left or gore each other. The cattle cannot waste their feed, and do much better than when tied with any other Stanchion. No getting choked or getting unfastened.

Thousands are in use. Every dairyman who has used them approves them and adopts them exclusively.

For cows, Each, $2.75. For Bulls, Each, $3.85.

PORTER SANITARY STEEL STANCHION

The finest steel stanchion made. Each one has an absolutely Cow Proof Lock. No cow can open these stanchions.

No. 20. Tubular, complete, with holders........ Each, $4.50
No. 14. U-Bar Wood Lined, with holders........ Each, 5.00

PERFECT COW TAIL HOLDER

The only practical device which will absolutely prevent a cow from switching her tail during milking. Its very simplicity commends it to every dairyman. Try it and you will not milk without one for twenty times its cost. Each, postpaid........ $0.10

THE ANTI-COW-KICKER

Save your temper, your cows, your milk. Does not excite the cow or disturb the flow of milk. It is indispensable for breaking heifers, cows with sore teats, or vicious kickers. Cannot wear out. Put on or off in 15 seconds. Guaranteed to be an absolutely perfect anti-kicker. May be put on loosely as hobble for cow, horse, or mule. Send for it today; when you need it you won't have time........ Each, (2 lbs.) $1.25

SMALL’S IMPROVED CALF FEEDER

Designed for feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise. It is to the calf what the nursing bottle is to the babe—a substitute for nature.

Each........... $3.50
Extra Nipples, by mail, $0.40 each;
4 Nipples for........... 1.50

BUCKLEY’S PATENT WATERING DEVICE

It has come to be regarded as a matter of necessity for the proper caring of stock, while in the stable, that they should have constant access to water of suitable temperature. By the use of the bowl the water is of same temperature as the stable, consequently they are never chilled by drinking ice-cold water, and no extra feed is required to raise the temperature to its normal condition. It therefore saves feed.

The above illustration shows the general application of this system, but a brief description will be necessary to demonstrate its importance, usefulness and simplicity. On application we shall mail descriptive catalogue with testimonials, etc.

No. 2. Stanchion Basin with Valve ................. Each, $3.50
Galvanized Supply Tank with Ball Valve .......... Each, 11.00

(Hudson Q. D. Automatic Cow Bowl)

If you water cows outside during the winter, you pay for water bowls. Worse than that you pay for them over and over again. You pay for them by not getting the milk you would if you had them. You provide comfortable quarters for your cows, feed them well and take good care of them, but because you do not provide a means whereby they can get all the water they want when they want it, you are losing a great deal more every Winter than it would cost to install water bowls. Install water bowls of some kind before another Winter and if you want the best insist on having the "Hudson Q-D."................. Each, $4.50

(Descriptive circular mailed on application)

WRIGHT’S PATENT ANIMAL TETHER

The above cut illustrates the uses and advantages of this invention which is designed to obviate the danger of horses and other animals becoming entangled in the rope with which they are fastened. It consists of a pole about ten feet in length, connected with an upright bar, upon which it turns in any direction. Each, $6.00.

THE IMPROVED KEYSTONE DEHORNING CLIPPER

Dehorning is an improvement in the herd that is becoming very popular and spreading with great rapidity. This Clipper affords an easy, practical, and scientific method of removing the horns from cattle.

Clipper, leader and rope, extra blades and screws, fully warranted ................. Each, $22.00
Clipper alone .................. Each, 20.00
LANTERNS and LAMPS

Monarch

Sport

Hylo

BLIZZARD

De Lite

Buckeye

TUBULAR LANTERNS

Monarch No. 0. No. 1 Burner, ¾ in. wick. $1.00
Royal No. 2. No. 2 Burner, 1 in. wick. 1.10
"Hylo" Improved. No. 1 Burner, ¾ in. wick. 1.00
Blizzard No. 2. No. 2 Burner, 1 in. wick. 1.50
Blizzard No. 2 with Brass Fount. 2.25
Blizzard No. 2. With special large Fount. 1.50
De Lite Short Globe. No. 2 Burner, 1 in. wick. 1.50
De Lite Short Globe. With Large Fount. 1.50
Little Wizard. No. 211 Burner, ¾ in. wick. 1.10
Dietz Junior. No. 1 Burner, ¾ in. wick. 1.00
Sport. No. 561 Burner, ¾ in. wick. .75
Buckeye Dash Lamp. No. 1 Burner, ¾ in. wick. 1.60
Junior Wagon Lamp. No. 1 Burner, ¾ in. wick. 1.90
Roadster Wagon Lamp. No. 1 Burner, ¾ in. wick. 2.00

Globe Street Lamp

Square Station Lamp

PLATFORM and STREET LAMPS

Pioneer Street Lamp No. 3. No. 3 Burner 1½ in. wick. $7.50
Pioneer Hanging Lamp No. 3. No. 3 Burner, 1½ in. wick. 8.50
Beacon Light No. 30. No. 1 Burner, 1 in. wick. 3.15
Beacon Light No. 60. No. 3 Burner, 1½ in. wick. 9.00

TUBULAR DRIVING LAMPS

Union Driving Lamp. Plain Lens. 4.25
Union Driving Lamp. Optical Lens. 4.50
Octo Driving Lamp. Plain Lens. 4.00
Octo Driving Lamp. Optical Lens. 4.25
Eureka Driving Lamp. Plain Lens. 1.85

NOT TUBULAR

Station Lamp No. 1. 8X10, No. 1 Burner, 7 in. Reflector. $4.75
Station Lamp No. 2. 10X12, No. 2 Burner, 8 in. Reflector. 6.15

LANERN GLOBES

No. 0, White. $0.15
No. 2, White. .20
Blizzard, White. .20
Junior, White. .15
No. 3, White. .85
No. 39, Railroad, White. .20
No. 0, Bull's Eye, White. .25
No. 9, Ruby. .40
Wizard, White. .20
Little Wizard, White. .15
Scout, White. .15
MISCELLANEOUS FARM SUPPLIES

OX BOW PINS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each, $</th>
<th>Varnum, All Steel, Ox Bow Pins</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1½ inches diameter</td>
<td>$0.25</td>
<td></td>
<td>0.35</td>
</tr>
<tr>
<td>2</td>
<td>1½ inches diameter</td>
<td>$1.85</td>
<td></td>
<td>2.00</td>
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<tr>
<td>3</td>
<td>2 inches diameter</td>
<td>$2.50</td>
<td></td>
<td>2.75</td>
</tr>
<tr>
<td>4</td>
<td>2½ inches diameter</td>
<td>$3.00</td>
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OX BALLS

<table>
<thead>
<tr>
<th>Nos</th>
<th>Description</th>
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<tbody>
<tr>
<td>10</td>
<td>Heavy Octagon Brass</td>
<td>$0.15</td>
</tr>
<tr>
<td>11</td>
<td></td>
<td>$0.15</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>$0.15</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td>$0.20</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td>$0.20</td>
</tr>
<tr>
<td>15</td>
<td></td>
<td>$0.30</td>
</tr>
<tr>
<td>35</td>
<td></td>
<td>$0.30</td>
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</table>

OX GOADS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Meas. Neck, Meas. by bows</td>
<td>$15.00</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>$16.50</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>$18.00</td>
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<td>4</td>
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<td>$19.50</td>
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<td>5</td>
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<td>$22.50</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>$24.00</td>
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<tr>
<td>7</td>
<td></td>
<td>$25.50</td>
</tr>
</tbody>
</table>

SLIDING OX YOKES

Most approved patterns, complete with bows. Built to order only. Each, $27.00

OX MUZZLES

Extra heavy, 6 guarded. Each, $0.65

WELTON'S PATENT CATTLE LEADERS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Open</td>
<td>$0.25</td>
</tr>
<tr>
<td>2</td>
<td>Closed</td>
<td></td>
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</table>

BULL RINGS

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Each, $</th>
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<tbody>
<tr>
<td>Large, 8½ × 3½</td>
<td>Copper, 2 in.</td>
<td>$0.35</td>
</tr>
<tr>
<td></td>
<td>Copper, 2½ in.</td>
<td>$0.40</td>
</tr>
<tr>
<td></td>
<td>Copper, 3 in.</td>
<td>$0.50</td>
</tr>
<tr>
<td></td>
<td>Copper, 3½ in.</td>
<td>$1.75</td>
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CATTLE CARDS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Large, 8½ × 3½</td>
<td>$0.35</td>
</tr>
<tr>
<td>2</td>
<td>Small, 3½ × 3½</td>
<td>$0.30</td>
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COW HALTERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome Leather, 1½ in.</td>
<td>$1.40</td>
</tr>
<tr>
<td>Calf Neck Straps, Chrome Leather, 1½ in.</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

ROPE CATTLE TIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Snap, 8½ ft., Sisal, ½ in.</td>
<td>$0.30</td>
</tr>
<tr>
<td>Double Snap, 10 ft., Sisal, ½ in.</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

HORSE HALTERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome Leather, 22 in. × 1½ in.</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

SKATE STRAPS

<table>
<thead>
<tr>
<th>Description</th>
<th>Each, $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrome Leather, 20 in., 5½ in.</td>
<td>$0.10</td>
</tr>
<tr>
<td>Chrome Leather, 20 in., 5½ in.</td>
<td>$0.15</td>
</tr>
<tr>
<td>Chrome Leather, 30 in., 5½ in.</td>
<td>$0.15</td>
</tr>
<tr>
<td>Chrome Leather, 30 in., 5½ in.</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

COVERT "HOLDFAST" HAME FASTENER

Can not shrink or swell in dry or wet weather; easily put on; cannot be detached from Hames or get out of working order. Indestructible; will last as long as the Hames. Each, $0.40
### BULL LEADERS

No. 500  
With chain .................................. Each, $1.50  
With chain, handled .......................... Each, 2.25

Breck's Solid Brass Bull Leader  
This Bull Leader commends itself to anyone having need of the most efficient method of handling a bull. The head and ferrules are made from Solid Brass securely pinned to a selected hickory handle which is turned six sided to prevent its turning in the hands. A great favourite with stock raisers. Each (4 lbs.) $5.00.

James All Steed Bull Leader  
Will hold the strongest and most unruly bull. Each, $8.00

### AMERICAN COW TIES, ELECTRIC WELDED

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 2/0 3 ft. Open Ring Toggle</td>
<td>$0.40</td>
</tr>
<tr>
<td>No. 3/0 3½ ft. Open Ring Toggle</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 4/0 4 ft. Open Ring Toggle</td>
<td>$0.60</td>
</tr>
<tr>
<td>No. 5/0 4½ ft. Open Ring Toggle</td>
<td>$0.70</td>
</tr>
<tr>
<td>No. 5/0 6½ ft. Open Ring Toggle</td>
<td>Each, .90</td>
</tr>
</tbody>
</table>

### BRECK'S TIE-OUT CHAINS

No. 00. Tensile strength, 1,650 lbs.  
The Breck Tie-Out Chain is made from the best quality steel, and is fully warranted against breakage. Each chain is made from Lock Link patent steel chain as shown in cut. Swivel every ten feet and swivel snap. They are the lightest and strongest chains ever used for tethering animals. Stakes extra Each

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 00. 20 ft. long, with swivel, snaps and ring</td>
<td>$1.00</td>
</tr>
<tr>
<td>No. 000. 30 ft. long, with swivel, snaps and ring</td>
<td>1.60</td>
</tr>
</tbody>
</table>

### EUREKA TIE-OUT CHAIN

Stakes extra Each

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 00. 20 ft. with swivels, ring and snap</td>
<td>$0.70</td>
</tr>
<tr>
<td>No. 000. 30 ft. with swivels, ring and snap</td>
<td>1.15</td>
</tr>
</tbody>
</table>

### PICKET PINS

For tie-out chains, etc.  
Steel Swivel ................................ Each, $0.35  
Malleable Iron .......................... Each, .50

### BRIGHT STAKE CHAINS

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Per pair Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6½-8-1 with hook and ring</td>
<td>$1.95</td>
</tr>
<tr>
<td>6½-8-2 with hook and ring</td>
<td>1.65</td>
</tr>
</tbody>
</table>

### BRIGHT TRACE CHAINS

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Per pair Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6½-8-2 with hooks</td>
<td>$1.35</td>
</tr>
<tr>
<td>7-10-1 with hooks</td>
<td>1.80</td>
</tr>
</tbody>
</table>

### BRIGHT HALF TRACE CHAINS

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Per pair Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36-10-2 with 2 hooks</td>
<td>$1.20</td>
</tr>
<tr>
<td>36-10-1 with 2 hooks</td>
<td>1.35</td>
</tr>
<tr>
<td>30-10-2 with 2 hooks</td>
<td>1.05</td>
</tr>
<tr>
<td>24-10-2 with 2 hooks</td>
<td>.90</td>
</tr>
</tbody>
</table>

### BRIGHT WHIFFLETREE CHAIN

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>28-inch, including hooks, 8 link ½</td>
<td>$0.60</td>
</tr>
</tbody>
</table>

### BRIGHT BACK CHAIN

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 ft., ¾, Single</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

### LOG or ROCK CHAIN

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Per lb. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3½ in. x 12 ft. with grab hooks and ring</td>
<td>$0.18</td>
</tr>
<tr>
<td>½ in. x 12 ft. with grab hook and ring</td>
<td>.17</td>
</tr>
</tbody>
</table>

### HALTER CHAINS

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 0. 4½ ft.</td>
<td>$0.40</td>
</tr>
<tr>
<td>No. 1. 4½ ft.</td>
<td>.35</td>
</tr>
<tr>
<td>No. 2. 4½ ft.</td>
<td>.35</td>
</tr>
<tr>
<td>No. 3. 4½ ft.</td>
<td>.35</td>
</tr>
</tbody>
</table>

With one snap. For Halter chains with two snaps, add 15c each.

### DOG CHAINS

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 6. 6 ft. with 2 snaps</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

### COVERT OPEN EYE SNAPS

If you are not using the Covert Open Eye Snaps, try them and save yourself much trouble and expense.  
<table>
<thead>
<tr>
<th>Item Description</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 5. Giant 5½ in. long, ¾ in. eye</td>
<td>$0.35</td>
</tr>
<tr>
<td>No. 48. Giant 4 in. long, ¾ in. eye</td>
<td>.30</td>
</tr>
<tr>
<td>No. 55. Giant 5 in. long, ¾ in. eye</td>
<td>.20</td>
</tr>
<tr>
<td>No. 50. 3½ in. long, ¾ in. eye</td>
<td>.15</td>
</tr>
</tbody>
</table>
HORSE FEED BAGS
These bags are made from strong cotton canvas, with wood bottoms, complete with ropes for attaching. Grain cannot be wasted when these bags are used.
Whittaker First Quality Each, $1.50
B. O. Good Quality Each, 1.25

HORSE FEED PAILS
Made from heavy galvanized iron sheets. As there is nothing to absorb moisture the food is always sweet and clean. Furnished with straps. Complete with strap Each, $3.00

COVERT'S BREAST CHAIN
These Chains can be adjusted to any length when it is desirable to change a team from one wagon to another. They are easily shortened, by taking up the links successively and dropping one or more as shown in the cut. The snap or saddle shaped connection in the center of the Chain obviates the great wear Chains and Neck Yoke Rings are subject to. The length of the Center Breast Chain Snap is included in the measurement of the Chain.
No. 220 28 in. Per pair, $2.00

SWEAT PADS
Each

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 in</td>
<td>$0.70</td>
<td>$0.90</td>
</tr>
<tr>
<td>20 in</td>
<td>.75</td>
<td>.95</td>
</tr>
<tr>
<td>21 in</td>
<td>.80</td>
<td>1.00</td>
</tr>
<tr>
<td>22 in</td>
<td>.85</td>
<td></td>
</tr>
</tbody>
</table>

EVENERS and WHIFFLETREES

<table>
<thead>
<tr>
<th>Whiffletrees</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light, 28 in, with hooks</td>
<td>$1.50</td>
</tr>
<tr>
<td>Light, 28 in, with rings</td>
<td>1.90</td>
</tr>
<tr>
<td>Medium, 30 in, with hooks</td>
<td>1.65</td>
</tr>
<tr>
<td>Medium, 30 in, with rings</td>
<td>2.00</td>
</tr>
<tr>
<td>Heavy, 32 in, with hooks</td>
<td>1.65</td>
</tr>
<tr>
<td>Heavy, 32 in, with rings</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Eveners Only

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light</td>
<td>$2.50</td>
</tr>
<tr>
<td>Medium</td>
<td>2.75</td>
</tr>
<tr>
<td>Heavy</td>
<td>3.00</td>
</tr>
</tbody>
</table>

EASTERN PATTERN NECK YOKES
Set consists of one 40 inch Neck Yoke with irons and two 20 inch Jockey Yokes Per set, $5.50

HAY AND BOX HOOKS

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.  box</td>
<td>$0.65</td>
</tr>
<tr>
<td>7 in. hay</td>
<td>$0.65</td>
</tr>
<tr>
<td>8 in. hay</td>
<td>.65</td>
</tr>
</tbody>
</table>

Hay Hook

GOODYEAR LOAD BINDER

Used to bind loads of logs, lumber, pipe, poles, hay, straw and almost every conceivable thing Per pair $6.00
FRAZER'S AXLE GREASE
Universally known and used for many years. Nothing better made. Always in stock.
Tin boxes............................................ Each, $0.30
3/4 lb. tin nails................................. Each, 85
15 lb. buckets................................. Each, 3.25
25 lb. buckets................................. Each, 5.00

SNOW FLAKE AXLE GREASE
1 Qt. cans (1 doz. in a crate)................. Each, $0.50
2 Qt. cans (1/2 doz. and 1 doz. in a crate) Each, 90
1 Gal. cans (1/2 doz. and 1/2 doz. in crate)............ Each, 1.50

MICA AXLE GREASE
It will leave no gum or paste on the spindles where it is used. It is made of the best grease stock and ground mica, which fills up the pores and crevices in the axle and forms a hard, bright, smooth coating, thus reducing friction to a minimum.
1 lb. tins (1/4 gross in case)................. Each, $0.20
3 lb. tins with bail......................... Each, 50
Small, galvanized tins, about 10 lbs. Each, 1.50
Medium galvanized tins, about 15 lbs. Each, 2.00
Large galvanized tins, about 25 lbs. Each, 3.15
50 lb. Kegs........................................ Per lb., 0.12
100 lb. Kegs........................................ Per lb., 0.11
1/2 barrels about 150 lbs................... Per lb., 0.10
Barrels about 400 lbs........................ Per lb., 0.09

FRANK MILLER'S HARNESS PREPARATIONS

Horse Oil
No. 1. Pints........................................ Each, $0.50
No. 2. Quarts..................................... Each, 75
No. 4. Gallons...................................... Each, 2.50

Harness Composition Soap
Small boxes (1 lb.).......................... Each, $0.40
Medium boxes (2 lbs.) ...................... Each, 0.75
Large boxes (5 lbs.)......................... Each, 1.50

Harness Dressing
Quarts........................................ Each, $0.80
Half gallons................................ Each, 1.50
Gallons................................. Each, 2.00

STEEL STAKE HOLDERS
Made from soft steel. Nos. 1, 3, and 4 are made with two holes; Nos. 3 and 4 with four holes.
No. 1. For 1 1/2" stake, depth 2 1/4", thickness 1/8"............ Each, $0.15
No. 2. For 1 1/2" stake, depth 2 1/4", thickness 3/16"........ Each, 18
No. 3. For 2" stake, depth 2 1/4", thickness 3/16"........... Each, 20
No. 4. For 2" stake, depth 3 1/4", thickness 3/16"........... Each, 25

CURRY COMBS
No. 410. American 8 bar, close back, cold rolled steel $0.30
No. 440. American 8 bar, close back, extra strong steel $0.35
Reform Curry Combs "Great Favorites".......................... $0.20
Healy Card and Comb ... ................................ $0.50
Add for postage, if sent by mail, 5 cents each.

HORSE SHEARS
Best quality 8 inch broad bows, leather covered.
Horse Shears, Curved Points.................. Each, $2.25
Horse Clippers, Chicago No. A2........ Each, 2.00
X L Ball Bearing................................. Each, 3.75

WHIP STICKS
Assorted lengths with keepers.................. Each, $0.50

HORSE CLIPPING and SHEEP SHEARING MACHINES

Fig. 1
The Stewart Clipping Machines are the best made and lowest priced hand-power clipping machines in the world. They have an established reputation everywhere as the best in their line, and any one of them that the owner of animals decides to buy will be sure to do the work well.
No. 1. Stewart Ball Bearing Horse or Cow Clipping Machines, Enclosed Gear, Fig. 2.......................... Each, $12.75
Sheep shearing attachment for No. 2............ Each, 12.50
No. 9 Stewart Sheep Shearing Machine, Fig. 1........ Each, 21.00
One Man Power Shearing Machines.............. Each, 21.00
Horse Clipping Attachment (fits any Hand Power Sheep Shearing Machines).................. Each, 8.50

Parts of Stewart Clipping Knife
Stewart Patent Horse Clipper Handle and Knife, complete Each.......................... $4.00
Stewart Patent Horse Clipper Knife, without handle...... Each, 3.00
Stewart Patent Horse Clipper, Handle only................ Each, 1.00
C1. Heads used prior to Jan. 1, 1915. Each, 1.25
No. 90. Top Plate................................ Each, 2.00
No. 99. Bottom Plate............................. Each, 2.00

Stewart No. 5 Shear
No. 5 Shear, with one set of Knives.................. Each, 8.50
No. 277 Extra Combs.......................... Each, 75
No. 276 Extra Cutters.......................... Each, 75
**DANA'S STOCK LABELS**

For marking, numbering, and registering cattle, sheep, swine, goats, colts, etc. Attached to the ear by passing the label through a hole punched in the ear and lapping around the edge of the ear.

<table>
<thead>
<tr>
<th>Per doz.</th>
<th>Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cattle Labels</strong>, 5½ in. wide × 1½ in. long</td>
<td>$0.75</td>
<td>$4.00</td>
</tr>
<tr>
<td><strong>Light Cattle Labels</strong>, 3½ in. wide × 1 3/8 in. long</td>
<td>.60</td>
<td>3.00</td>
</tr>
<tr>
<td><strong>Sheep and Hog Labels</strong>, ¾ in. wide × 1 in. long</td>
<td>.40</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**DANA'S STOCK LABEL PUNCHES**

Made to cut an oval hole the right distance from the edge of the ear. Pencils for accurately placing the Label on each Punch.

<table>
<thead>
<tr>
<th>Cattle Label size</th>
<th>Each</th>
<th>$1.70</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Cattle Label size</td>
<td>Each</td>
<td>1.50</td>
</tr>
<tr>
<td>Hog and Sheep Label size</td>
<td>Each</td>
<td>1.25</td>
</tr>
</tbody>
</table>

**CATTLE REGISTERS**

Bound blank books with columns headed "name," "when calved," "colour," "got by," "out of," "bred by," "remarks," etc., for 400 cattle for five years. Each book contains a complete time table for cows. Each, $0.80

*All labels, registers and punches sent by mail or express, prepaid, at our option on receipt of price.*

**COW, SHEEP and TEAM BELLS**

The Colonial bells are made from the finest quality of bell metal and can be heard a much greater distance than the ordinary bells. Finely polished.

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>4 in.</td>
<td>$1.20</td>
</tr>
<tr>
<td>32</td>
<td>4½ in.</td>
<td>1.50</td>
</tr>
<tr>
<td>42</td>
<td>5 in.</td>
<td>1.90</td>
</tr>
</tbody>
</table>

**LONG DISTANCE COW and SHEEP BELLS**

Stamped from one piece of Metal

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>2½ × 1½ in.</td>
<td>$0.20</td>
</tr>
<tr>
<td>9</td>
<td>2½ × 2 in.</td>
<td>0.25</td>
</tr>
<tr>
<td>10</td>
<td>2½ × 2½ in.</td>
<td>0.30</td>
</tr>
<tr>
<td>11</td>
<td>2½ × 3 in.</td>
<td>0.35</td>
</tr>
<tr>
<td>12</td>
<td>2½ × 3½ in.</td>
<td>0.40</td>
</tr>
<tr>
<td>13</td>
<td>2½ × 4 in.</td>
<td>0.45</td>
</tr>
<tr>
<td>14</td>
<td>2½ × 4½ in.</td>
<td>0.50</td>
</tr>
</tbody>
</table>

**HEAVY STAMPED STEEL TEAM BELLS**

Dominion Pattern, Wide Loop, Brass Plated

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.B</td>
<td>3½ in.</td>
<td>0.35</td>
</tr>
<tr>
<td>8.B</td>
<td>4½ in.</td>
<td>0.40</td>
</tr>
<tr>
<td>10.B</td>
<td>4½ in.</td>
<td>0.45</td>
</tr>
<tr>
<td>12.B</td>
<td>5 in.</td>
<td>0.50</td>
</tr>
</tbody>
</table>

**FREDERICKTOWN FARM BELLS**

Twentieth Century Pattern

The superior quality of bell metal used in the Fredericktown Bell creates a volume of sound and purity of tone unexcelled. There is no uncertainty as to its merits. We can give no stronger proof of this than to call your attention to the fact that they have been in use and have given good satisfaction for over half a century.

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>15 in.</td>
<td>40 lbs.</td>
<td>$6.25</td>
</tr>
<tr>
<td>2</td>
<td>17 in.</td>
<td>50 lbs.</td>
<td>7.75</td>
</tr>
<tr>
<td>3</td>
<td>19 in.</td>
<td>75 lbs.</td>
<td>9.50</td>
</tr>
<tr>
<td>4</td>
<td>21 in.</td>
<td>100 lbs.</td>
<td>13.00</td>
</tr>
</tbody>
</table>

**COPPER WEATHER VANES**

We warrant our Weather Vanes to be made of copper and gilded with 23-carat gold leaf. The price of each vane includes a wrought iron spire with steel spindle, points of compass, gilt letters, and copper balls. Complete catalogue of Weather Vanes free on application. We can furnish at short notice emblematic signs and vanes, suitable for any business, such as guns, boots, watches, mortars, spectacles, padlocks, anvils, etc. Vanes promptly made to order from any design.
**STABLE FITTINGS**

- **Wrought Iron Hay Rack**
  - No. 2: \(15 \frac{1}{2} \times 13 \frac{1}{2} \times 9\) in. deep... Each, $4.00
  - No. 3: \(17 \times 17 \times 10\) in. deep... Each, 4.25

- **Corner Manger**
  - With flat food guard... Each, $4.00

- **Half Circle Water Trough**
  - Fig. 247A. With patent overflow and plug strainer...
    - \(33 \times 14 \times 12\) in. deep, no legs... Each, $31.00
    - \(33 \times 14 \times 12\) in. deep, with legs... Each, 26.00

- **Slow Feed Manger**
  - No. 23: Pockets prevent horse from eating too fast...
    - \(17 \times 17 \times 6\) in. deep... Each, 4.25

- **Stable Gutter**
  - For wood floor. Width over flange, 6 inches...
    - Gutter and Cover... Per ft., $1.45
    - Gutter only... Per ft., 80
    - Cover only... Per ft., 75

- **Graded Channel Gutter**
  - For level stall floors; 5 feet long... Each, $1.50

**CAST IRON PIG TROUGHS**

- **Extra Heavy.** 12 inches wide.
  - 24 in. long... Each, $3.40
  - 48 in. long... Each, $6.80
  - 60 in. long... Each, 8.50

**WOOD STABLE FORKS**

- Best quality Ash... Each, $1.00

**STALL HOOKS**

- For cleaning stalls. Handled... Each, $0.95

**MISCELLANEOUS FITTINGS**

- ** Vault Cover**
  - With Bell Trap. Extra Heavy...
    - \(6 \times 6\) in. Each, $0.75
    - \(9 \times 9\) in. Each, $1.50
    - \(12 \times 12\) in. Each, $2.25

- **Vault Cover and Frame**
  - No. 11: 18 in. opening with Frame... Each, $7.50
  - No. 12: 20 in. opening with Frame... Each, 8.75
  - No. 14: 30 in. opening with Frame... Each, 18.25

- **Tie Ring to Screw**
  - Fig. 254... Each, $0.15

- **Harness Hook**
  - Fig. 254. Extra Heavy...
    - 12 in. Each, $0.95

- **Sponge Rack**
  - Fig. 262. 14 in., Japanned...
    - Each, 2.00

- **Whip Rack**
  - Fig. 262. 10 Whips, Japanned...
    - Each, 8.00

- **Salt Dish**
  - Fig. 276. 8 \(\frac{1}{4}\) in., Japanned...
    - Each, 0.65

- **Soap Box**
  - Fig. 276. Japanned...
    - Each, 0.50

- **Hitching Weights**
  - Fig. 80. 10 to 35 lbs... Per lb., 0.12

**"ROTO" SALT BRICK and FEEDER**

- Horses and cattle should have salt within easy access at all times. "Roto" Feeders are made of stoneware. "Roto" Salt Cakes are made under hydraulic pressure of the finest table salt. For those having the old-style square Feeders we carry in stock the Square Bricks and Feeders.

- **"Roto" Salt Bricks**
  - Each, $0.30

- **"Roto" Salt Feeders, Porcelain**
  - Each, 0.50

- **Square Salt Bricks**
  - Each, 0.30

- **Square Salt Feeders, Galvanized Iron**
  - Each, 0.40
CIRCULAR SAW RIGS

For sawing cord wood. We can also furnish complete rig with truck ready to mount engine thereon. Price on request.
Rig with tilting table, 24 inch saw.........Each, $45.00

LEVER FEED CUTTER

A simple and durable machine. The device for adjusting the lever, being removed from the pivot, enables us to have a stationary pivot firmly attached to the machine and consequently not liable to get loose as in all machines where the pivot is adjustable.
No. 2. Hawk Bill Knife, 58 lbs.................Each, $11.00

Baldwin's Fodder Cutter

This is a favorite cutter where more is to be done than with the Lever cutters. Very durable.
No. 11. 2 knife. Cuts 5, 1 1/2, 2 inches.........Each, $48.00

BANNER ROOT CUTTERS

The best and most practical machines for cutting roots for stock and poultry.

<table>
<thead>
<tr>
<th>No.</th>
<th>Hand power only.</th>
<th>Hand and power.</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>10 to 20</td>
<td>60 to 80</td>
</tr>
<tr>
<td>15</td>
<td>60 to 80</td>
<td>150 lbs.</td>
</tr>
<tr>
<td>25</td>
<td>100 lbs.</td>
<td>150 lbs.</td>
</tr>
<tr>
<td>16</td>
<td>100 lbs.</td>
<td>150 lbs.</td>
</tr>
<tr>
<td></td>
<td>200 to 240</td>
<td>340 lbs.</td>
</tr>
<tr>
<td>28</td>
<td>300 to 320</td>
<td>43 75</td>
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<tr>
<td>35</td>
<td>300 to 360</td>
<td>46.00</td>
</tr>
<tr>
<td>7</td>
<td>50 lbs.</td>
<td>8.50</td>
</tr>
</tbody>
</table>

ROSS SUPERIOR DUPLEX GRINDING MILL

The Ross Superior Duplex mill grinds cob corn, shelled corn, oats, and all other small grains alone or mixed to any desired grade from hominy to meal. Capacity 6 to 20 bushels per hour. Speed required 350 to 500 R. P. M. Power 2 to 4 H. P.
No. 10. Ross Superior Mill...................Each, $45.00

Descriptive circulars mailed on application
MANN'S GREEN BONE CUTTERS

More Mann's Bone Cutters are in use today in the United States and throughout the world than of all other makes combined. The Mann's has won more than 300 first premiums at expositions, fairs and poultry shows—more than all other types put together.

No. 5C .................................................. $12.00 Each
No. 5B .................................................. 15.00
No. 5BM ............................................... 18.00
No. 7 .................................................... 19.75
No. 7½ ................................................... 28.00
No. 9 .................................................... 30.00
No. 11, Power Machine .............................. 45.00
No. 12, Power Machine .............................. 65.00
No. 15, Power Machine .............................. 125.00
No. 18, Power Machine .............................. 175.00
Parts to change No. 9 to No. 11 .................... 12.50

CORN SHELLER

This Sheller is made of hard wood and having a large hopper will shell all sizes of ears and large Dent corn as well. When ordered, pulley can be furnished which can be bolted to fly wheel. There will be an additional charge for this pulley. Machine separates ears from shelled corn .................. Each, $20.00
Pulley for power ........................................... Each, 3.00

"RED CHIEF" CORN SHELLERS

These Shellers are guaranteed to do as good if not better work than any shellers on the market. Have patent oval-shaped teeth that go between the rows of grain, shelling the corn without cracking the grains. Shells clean, taking less chaff than any other sheller. Cold rolled steel axle with 4½-inch bearing on hub preventing rapid wear and giving machine steady motion. Throws the cobs outside every time.

Red Chief Corn Shellers.................. Each, $2.75
Pop Corn Attachment.................. Each, 50
Red Chief Box Seed Sheller Each, 7.00
Descriptive Circulars on Application

"RED CHIEF" GRINDING MILLS

An ideal mill for cracking grain of any kind for poultry and stock. It combines all the elements of rapid work, perfect grinding, and requires little power. A necessity in every household. Will save many times its cost in a year.

No. 2. Red Chief Grinding Mill .................. Each, $5.00
No. 5. Red Chief Grinding Mill .................. Each, 7.00
No. 10. Red Chief Grinding Mill ................. Each, 8.50
No. 15. Red Chief Grinding Mill for Power ....... Each, 15.00
No. 20. Red Chief Grinding Mill for Power ...... Each, 20.00
No. 20. Stand only ............................... Each, 3.50
No. 20. Table Meal Separator, ....................... Each, 6.25
Descriptive Circulars on Application

ENTERPRISE GRIST MILLS

These mills have been constructed to meet a demand for an inexpensive and at the same time a first-class and reliable grist mill. They are especially adapted to grinding corn, wheat, rye, coffee, salt, bark; also grain for poultry, thus making them valuable to the farmer or poultryman.

No. 50. Capacity ¾ bu. corn per hour .......... Each, 4.00
No. 60. Capacity 1½ bu. corn per hour ........ Each, 6.00
No. 70. Capacity 2 bu. corn per hour ........... Each, 8.00

ENTERPRISE BONE, SHELL, and CORN MILL

These mills are especially adapted to grinding bones (when dry only), shells, corn, roots, bark, grain, chicken feed, salt, etc. When it is considered that bone meal is one of the best fertilizers, they will soon pay for themselves for that purpose alone.

No. 750 Mill ........................................... Each, $17.50
JUICY FRUIT PRESSES

Best—Simplest—Cheapest
A wonderful press for Fruits, Grapes, Lard, Jellies, etc. Large capacity.

Special Feature: All parts coming in contact with the Fruit Juices are tinned with Pure Black Tin.

The steel screw has a coarse pitch, giving very quick action to handle, no nuts or adjustments to get out of order.

Bows are made of high grade tin plate with top and bottom rings on them.

Inside bowl is riveted and has a lock seam making it doubly strong.

You want this press because it cannot get out of order. Will save the cost in a season in extra juice it will produce.

No. 1. Capacity 1½ gallons, 18 lbs. Each, $6.25
No. 2. Capacity 3 gallons, 36 lbs. Each, 9.00

RED CROSS CIDER MILLS

Built for Lasting and Satisfactory Service

Self Feed. 1 tub, 14 in. X 12 in. Screw 1½ in. X 24½ in.
Capacity 1 to 2 barrels. each, $25.00
Junior. 2 tubs, 12 in. X 10 in. Screw 13½ in. X 18½ in.
Capacity 2 to 4 barrels. each, 30.00
Medium. 2 tubs, 14 in. X 12 in. Screw 1½ in. X 20½ in.
Capacity 3 to 6 barrels. each, 40.00
Senior. 2 tubs, 17 in. X 14 in. Screw 2 in. X 23½ in.
Capacity 6 to 12 barrels. each, 60.00

The Junior, Medium, and Senior Mills arranged to be used by hand or power.

RED CROSS FRUIT PRESSES

Red Cross Fruit Presses all have heavy iron cross-heads—not wood. The press screws are heavy cold rolled steel with accurately cut threads. The follower cap and handwheel are cast iron. Frames are heavy and strongly bolted together. Troughs are wide and deep. Tubs are capacious.

Capable of withstanding great pressure, Red Cross Presses enable the user to get all the juice from the fruit.

No. 3. Tub 17 in. dia. X 14 in. With hinged tub. $30.00
No. 5. Tub 17 in. dia. X 18 in. With hinged Tub. 45.00
No. 1. Tub 12 in. dia. X 10 in. Screw 13½ in. X 18½ in. 16.00
No. 2. Tub 14 in. dia. X 12 in. Screw 1½ in. X 20½ in. 20.00

FRUIT CRUSHERS AND GRINDERS

Red Cross, for Apples. Each, $22.00
Lily, for Grapes. Each, 12.00

BARREL HEADERS

Steel Screw Header
1 inch steel screw, follower attached. Each, $2.75
Lever barrel header, extra heavy. Each, 2.50

SCALES

Platform Scales
Family Scales
Union Scales

Vendor Scales
Fish Scales

Fairbanks No. 1128. Platform Capacity 500 lbs. Each, $25.00
No. 508. Union Platform, 240 lbs. Each, $17.00
No. 752OF. Fish, 20 lbs. X 1 oz. Aluminum pan. Each, $8.50
No. 6520G. Vendor, 20 lbs. X 1 oz. with galvanized scoop. Each, $5.75
No. 100. Steel top, capacity 24 lbs. Each, $3.00
No. 102. Steel top, tin scoop, capacity 24 lbs. Each, 3.50
No. 103. Tile top, capacity 24 lbs. Each, 3.50
No. 104. Steel top, brass scoop, capacity 24 lbs. Each, 4.00
No. 60. Steel top, tin scoop, capacity 60 lbs. Each, 6.00
FARMERS' BOILERS

<table>
<thead>
<tr>
<th>Number</th>
<th>15</th>
<th>20</th>
<th>25</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>65</th>
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<tr>
<td>Capacity gals.</td>
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<td>16</td>
<td>21</td>
<td>27</td>
<td>36</td>
<td>45½</td>
<td>56</td>
</tr>
</tbody>
</table>

For wood

| Each | $28.00 | $35.00 | $43.00 | $54.00 | $68.00 | $85.00 | $106.00 |

For coal

| Each | $74.00 | $92.00 |

Caldrons

| Each, | $8.50 | $11.25 | $14.00 | $17.00 | $22.00 | $28.00 | $37.00 |

THE TWENTIETH CENTURY TANK HEATER

Is the hottest thing on earth. It will not crack, has no seams to leak, and will last a lifetime. The whole top swings off, making a 13-inch opening through which to feed fuel.

The cold air draft pipe or chamber is outside of the body of the heater, and cannot become heated, which insures at all times a strong, steady down draft through and under the fire. Such results cannot be obtained with a heater in which the draft chamber is on the inside of the body next to the fire, as it becomes heated, which forces the air upward so that little or no air goes through the fire.

The smoke pipe of the Twentieth Century Heater, which is made of galvanized iron, is furnished with hood and damper, and the cold air draft chamber with sliding shut-off, making perfect draft regulation.

The ashes are removed without disturbing the fire or removing the heater from the tank by first hooking the poker through the bail on the basket grate, and lifting it out fire and all, and next the ash pan. The weight of the heater keeps it at the bottom of the tank without the use of anything to fasten it down. The Twentieth Century will keep forty barrels of water from freezing with the temperature 10 degrees below zero. Height of heater 24 in., diameter 14 in., weight 175 lbs... Each, $11.50

Extra Grates for above... Each, 1.50

FAIRCHILD'S BAG HOLDER

This bag holder is very much needed in all mills, grain stores, by every farmer, in all country stores, and in fact by all who ever have occasion to fill bags. Quite a number have recently been ordered for newspaper officers to hold the bags while mailing newspapers.

With the standard it may be placed upon any platform scales, so that the grain may be readily weighed as it is put up. It may also be attached to any upright in the granary or barn, or to any wagon, for use in the field without the standard.

Fairchild's Bag Holder... Each, $6.00

Tunnels only... Each, 2.00

Lag Irons... Each, 4.00

UNIVERSAL BAG HOLDER

This machine is a great success. It is the only bag holder adapted to all sizes of bags, from a 48-lb. flour sack to a 6-bushel gunny bag. One man can take off and put on from 15 to 20 bags a minute. Does not tear the bag. Is well made; malleable iron jaws; wrought iron pipe standards. Steel spring; weighs only 20 lbs... Each, $7.00

TRUCKS

Barrel Truck

<table>
<thead>
<tr>
<th>Boston Pattern Trucks</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
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<tr>
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<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

Dandy Trucks

For light work. Well made, strong and durable... Each, $6.00

Ash Barrel Trucks

No. 3. Steel Giant Truck... Each, $4.25

TRUCK WHEELS

No. 1. Cast Iron... Each, $1.25

No. 2. Cast Iron... Each, 1.35

No. 3. Cast Iron... Each, 1.60

ENTERPRISE SELF PRIMING and MEASURING PUMP

For molasses, heavy oils, tar, etc. No priming necessary. Simply insert in barrel and turn crank. The new total registering device indicates quantity taken from barrel and enables grocer to anticipate his orders for a fresh supply. Up-to-date grocers cannot afford to be without this time, labor, and money saver. Extended tube for pumping from cellar to first floor will be furnished when so ordered.

No. 97. Enterprise Pump complete with auger... Each, $23.00

No. 97. Enterprise Pump only... Each, 20.00

No. 97. Enterprise Auger... Each, 3.00

Extension Tubing, per foot or fraction of foot, on application...
WOOD VINEGAR and LIQUID BARREL PUMP
The Latest, Best and Most Perfect Barrel Pump Made
(Patented January 26, 1904)
This is the only pump made which will pump the entire contents of a barrel. Being the only vacuum pump on the market, it may be introduced into a barrel through a 1½-inch hole. It is made from chemicalized wood and is strictly non-corrodible. It is absolutely better in every respect than any other barrel pump. It does away with the slow, leaky faucet. Saves time and trouble of lifting barrel to bench, and saves one-half the room. The top of barrel makes a handy receptacle for holding the funnels and measures, where they are always ready for use. It will pump the liquid at the slightest stroke of the piston... Each, $2.15
Same pump made up to 10 feet in length for basement use. Price on application.

BAY STATE CUCUMBER-WOOD PUMP
The genuine Bay State pump.

No. 1 Pumps Porcelain Lined
The favourite house pump. 3½ inch cylinder. Made from timber 6×6 in.

Each
6 ft. in one piece $11.80
7 ft. in one piece 12.65
8 ft. in one piece 13.50
10 ft. in one piece 15.75
12 ft. in one piece 17.45

Price of pumps complete for any depth of well furnished on application.

Please state distance from platform to bottom of well when writing.

Wood Pump Extras
No. 1 Tubing for wood pumps Per ft. $0.40
Couplings, with iron bands Each 1.00
Iron Spouts, japanned Each .75
Iron Brackets, closed, complete with roll Each .75
Plungers, 3½ inches Each 1.25
Plunger leathers Per doz. 5.00
Handles Each 1.60
Check Valves Per doz. 2.25

IRON PUMPS
Pitcher Pumps
Open Spout, Closed Top
No. 2. Cyl. 3” dia., 4” stroke, suction pipe 1½”, Each $3.60
No. 3. Cyl. 3½” dia. 4” stroke, suction pipe 1½”, Each $4.00

Drive Well Point
No. 301. 1¼×24 in. galvanized brass strainers... Each, $2.65

WELL WHEELS

Extra heavy for chain or rope. 12 inch... Each, $3.25

HYDRAULIC RAMS
For Irrigating Land and Supplying Dwellings, Factories, Barn-Yards, Railroad Stations, etc., with Running Water. Descriptive circulars and full information furnished free on application

I. X. L. GALVANIZED STEEL CHAIN PUMP
There has never been a better device for raising water from the well than the old-fashioned chain pump with rubber buckets, the only objection to this pump being that it soon wears out and fails to draw the water properly, causing a constant expense for repairs. This is entirely overcome in our new Galvanized Steel Chain Pump. The galvanized tubing does not make the water taste, it is practically rustless, and will not rot or accumulate filth. This pump is anti-freezing and can be used in wells that are fifty feet deep or under successfully, giving sixteen gallons of water per minute.

I. X. L. Curbs, complete... Each, $8.00
Galvanized Tubing... Per ft., .12
Galvanized Reservoir Boxes... Each, .60
Galvanized Couplings... Per set, .65
Screw Funnel Rings... Each, .35
I. X. L. Rubber Buckets... Each, .08
Galvanized Pump Chain... Per ft., .05
Chain Pliers... Each, .25
BRASS CYLINDER HOUSE, FORCE, and LIFT PUMPS

These pumps have 3 inch Brass Cylinders, Glass Valve Seats. Fitted for 1½ inch pipe either lead or iron. No solder necessary. Coggear reversible handles.

- Fig. 1463. No. R245. Myers' House Lift Pump... Each, $8.50
- Fig. 1384. No. R251. Myers' House Force and Lift Pump with Cock Spout... Each, 10.75
- Fig. 1384. No. R251CS. Myers' House Force and Lift Pump with Cock Spout... Each, 12.00
- Fig. 1366. No. R220. Myers' Pitcher Pump... Each, 7.50
  Cock Spouts fitted on No. R 251... Each, 2.10

TURFING AXES

For cutting turf on cranberry bogs. Hand forged. Best quality.
Turfing axes... Each, $5.50
Turfing axes, handled... Each, 6.25

NOTTINGHAM BILLS

Imported best quality steel. Useful for trimming and cutting brush. Each, $3.50

STRAPPED EYE BUSH HOOKS

Best quality cast steel. Bronzed. Cutting edge ground and polished.
Medium Bush Hooks, Handled... Each, $2.00

CHAMPION SCYTHE BUSH HOOK

Fits any scythe snath. No special handle required. Made of carefully tempered steel, hardened in oil, ground sharp, ready for use, polished cutting edge, painted blue; length over all, 11½ inches... Each, $1.00

AMERICAN BILL HOOKS

Best quality cast steel. Bronzed. Cutting edge ground and polished... Each, $2.50

HATCHETS

Bronzed or painted. Bitts polished. Good Quality.
No. 1, Shingling Hatchets... Each, $1.40
No. 2, Shingling Hatchets... Each, 1.50

AXE WEDGES

Used in handling axes in place of wooden wedges; malleable iron or steel... Each, $0.10

TIMBER CARRIERS or LUG HOOKS

Carefully selected rock maple stock, forged steel jaws. Each, $3.00.

PEAVEY PATENT CANT DOGS

Cant Dog
Hog Nose or Mill Dog

CANT DOGS

Straight line, with Driven Pick and Malleable Solid Socket.
2½ in. diameter... 3½ ft. 4 ft. 4½ ft. 5 ft.
Each... $2.35 $2.45 $2.55 $2.65

HOG NOSE or MILL DOGS

Malleable Clasp Cant Hooks. Maple Handles.
2½ in. diameter... 3 ft. 3½ ft. 4 ft.
Each... $2.35 $2.55 $2.50
BRECK'S VICTOR AXES
(Black Polished Bitt)

The Old Label
The New Label
One of the above labels is on every axe.
Refuse to accept an axe without the label.

All Victor Axes are made perfectly uniform and symmetrical in shape as well as smooth by the use of patented forging machinery which our manufacturers only have exclusive right to use. All the steel is thoroughly refined by hand hammering. The tempering is made perfectly uniform by the employment of skilled temperers of long experience assisted by patent appliances which secure perfect heating and hardening.

The most celebrated axes in New England are "Breck's Victors" the best that can be produced. These axes are made from the best materials. The iron is double refined; the steel is made by the old English method, from the best Swedish Dannemora Iron, and has no superior in quality and temper. The solid poles are punched from double refined iron, rendering the blade perfectly sound under the eye.

Connecticut Pattern, Victor Axes
Weights: 1¾ pounds, 3 pounds, 3½ pounds, 3¾ pounds.
Charcoal is the only fuel used in fixing the temper of Breck's Victor Axes. While this is the most expensive fuel, its great purity prevents injury of the steel in this very delicate process, which is often caused by the use of gas and other injurious flames. There are imitations of the Victor Axe, but the genuine Breck's Victor Axes have the label as well as the name "Breck's Victor" Axes stamped on every axe. Be sure to get the genuine.

Wide Wedge Pattern
Weights: ¾ to 4 pounds.

Aroostook Wedge Pattern
Weights: ¾ to 4 pounds.

Yankee Pattern
Weights: 2½, 2¾, 3, 3½, 3¾, and 4 pounds.

Jersey Pattern
Weights: 3, 3¾, 3½, 3¾, and 4 pounds.

Double Bitt Wedge Pattern
Weights: ¾ to 3¾ pounds.

Double Bitt New England Pattern
Weights: ¾ to 3¾ pounds.

Patterns and Weights
The different pattern axes used in New England are shown at left and are correct for the localities intended.

Base Weights
Prices given are for base weights which cover axes not weighing over 42 pounds to the dozen. For heavier weights up to 48 pounds per dozen, add 50¢ per dozen.

All packed 1 dozen axes in box, assorted weights as ordered.

- Breck's Victor Axes, Connecticut Pattern: Each, $2.00
- Breck's Victor Axes, Wide Wedge Pattern: Each, 2.00
- Breck's Victor Axes, Aroostook Wedge Pattern: Each, 2.00
- Breck's Victor Axes, Yankee Pattern: Each, 2.00
- Breck's Victor Axes, Jersey Pattern: Each, 2.00
- Above Patterns handled with Extra Quality Handles: Each, 2.75
- Breck's Victor Axes, Double Bitt, Wedge Pattern: Each, 2.50
- Breck's Victor Axes, Double Bitt New England Pattern: Each, 2.50
- Double Bitt Wedge and N. E. Pattern, handled with Extra Quality Handles: Each, 3.25

BOYS' AXES

"Evansville" Boy Axes, Handled: Each, $2.00

HUNTER'S AXES

"Evansville" Hunter Axes. No. 2, 18 in. Handles: Each, 1.65
"Evansville" Hunter Axes. No. 3, 20 in. Handles: Each, 1.70

BOYS' CAMP AXES

Evansville Camp Axes, "Scout" Pattern: Each, 1.65

BRECK'S CENTENNIAL SILVER STEEL AXES
Bronzed, Polished Bitts
Our Centennial Axes are made up from imperfect Victor Axes, and are in every respect equal if not superior to any other unwarranted axe. Price on application.
BRECK'S WOOD SAWS

No. 50 Wood Saw. Complete with polished spring steel, round breasted, extra thin back, blades set and sharpened, ready for use. Best quality vermilion red frames. Each $1.20

No. 49 Wood Saw. Complete with narrow extra thin back, round breasted, blued clock-spring blades, set and sharpened ready for use. Best quality vermilion red frames. Each $1.50

DISSTON'S WOOD SAWS

No. 111 Wood Saw. Complete with Disston No. 11 round breast blade, 3 5/8 in. wide. Extra thin back, selected maple frame. Each $2.30

No. 45 Wood Saw. Complete with narrow, extra thin back, round breast blued clock-spring blades, walnut varnished frames. Each $1.50

SAW BLADES

Patent ground and tempered cast steel. Ready for use.
Breck's No. 50........................................... Each $0.60
Breck's No. 49........................................... Each .60
Disston No. 6 for No. 50, saws, polished. Each .85
Disston No. 45 for No. 45, saws, blued. Each .75
Disston No. 11 for No. 111, saws, polished. Each 1.15
Disston No. 56 for No. 222, saws, polished. Each .80

SAW BUCKS

Closed
No. 1. Folding. Each $0.60
No. 1. Rigid. Each .60

Open

POLE PRUNING SAWS

Adjustable
No. 11. Adjustable Pole Pruning Saw. Each $2.00
No. 10. Forest Pruning Saw. Each 2.50

PRUNING SAW and CHISEL

This saw is designed for attachment to a pole; so that the upper branches of trees can be readily pruned without the aid of a ladder, the knife or saw being brought into use as may be required. Each $2.50

SINGLE and DOUBLE EDGE PRUNING SAWS

Extra refined spring-steel, polished blades, taper ground, thin back, beech handles, polished edges, three improved brass screws.
No. 7. 18 in. Single Edge.................................................. Each $1.90
No. 7. 20 in. Single Edge.................................................. Each 2.00
No. 7. 26 in. Single Edge.................................................. Each 2.50
No. 4. 18 in. Double Edge.................................................. Each 2.00
No. 4. 20 in. Double Edge.................................................. Each 2.15

YORK STATE PRUNING SAW

20 inch. Each $1.85

FULL WIDTH CAST STEEL PRUNING SAWS

Full width cast steel warranted blades, patent ground and tempered, beech handles, polished edges, four improved brass screws.
No. 075. No. 7, thin back, 24 in. Each $1.75
No. 075. No. 7, thin back, 26 in. Each 2.00

TRIUMPH NARROW CROSS-CUT SAWS

Champion tooth. Without handles.
Each 4 3/4 ft. 5 ft. 5 3/4 ft.
$2.70 $2.95 $3.30

Toldeo tooth. Without handles.
Each 4 3/4 ft. 5 ft. 5 3/4 ft.
$3.50 $3.95 $4.30

ONE MAN CROSS-CUT SAWS

With supplementary handles.
No. 2 Champion 3 ft. 3 3/4 ft. 4 ft. 4 3/4 ft.
Each $3.25 $3.75 $4.30 $4.80

SAWS, longer than above, price on application.

CROSS-CUT SAW HANDLES

No. 103 Climax........................................... Per pair, $0.55
No. 108 Heavy........................................... Per pair, .65

WOOD SAW FRAMES

Common, all white. Each $0.50
Common, painted vermilion. Each .65

SAW RODS

Clipper Saw Rods, 24 in. Each $0.15
Patent Duplex Rods, 24 in. Each .35
GAME TRAPS
Traps of extreme merit. For trapping Fur Bearing Animals, Mechanically perfect. Trappers will find every desirable mechanical feature embodied in the “Kangaroo” with all the faults of other makes completely eliminated.

<table>
<thead>
<tr>
<th>No.</th>
<th>Traps</th>
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<td>1</td>
<td>Coil Spring</td>
<td>$0.20</td>
</tr>
<tr>
<td>2</td>
<td>Coil Spring</td>
<td>$0.40</td>
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<td>Kangaroo No. 0.</td>
<td>Single Spring</td>
<td>Muskrat</td>
</tr>
<tr>
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<td>Single Spring</td>
<td>Muskrat</td>
</tr>
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<td>Kangaroo No. 1½.</td>
<td>Single Spring</td>
<td>Skunk</td>
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<td>Single Spring</td>
<td>Fox</td>
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<td>Kangaroo No. 3.</td>
<td>Double Spring</td>
<td>Coon</td>
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<tr>
<td>Kangaroo No. 4.</td>
<td>Double Spring</td>
<td>Beaver</td>
</tr>
<tr>
<td>High Grip No. 115.</td>
<td>Muskrat</td>
<td></td>
</tr>
<tr>
<td>High Grip No. 215.</td>
<td>Woodchuck</td>
<td></td>
</tr>
<tr>
<td>High Grip No. 315.</td>
<td>Fox</td>
<td></td>
</tr>
<tr>
<td>High Grip No. 315X.</td>
<td>Beaver</td>
<td></td>
</tr>
<tr>
<td>High Grip No. 415.</td>
<td>Wolf</td>
<td></td>
</tr>
<tr>
<td>High Grip No. 415X.</td>
<td>Bear</td>
<td></td>
</tr>
<tr>
<td>Triple Clutch High Grip, No. 115X.</td>
<td>Muskrat</td>
<td></td>
</tr>
<tr>
<td>Triple Clutch No. 215X.</td>
<td>Wildcat</td>
<td></td>
</tr>
<tr>
<td>Triple Clutch Kangaroo, No. 1XX.</td>
<td>Skunk</td>
<td></td>
</tr>
<tr>
<td>Triple Clutch Kangaroo, No. 2XX.</td>
<td>Possum</td>
<td></td>
</tr>
<tr>
<td>Triple Clutch Kangaroo, No. 3XX.</td>
<td>Badger</td>
<td></td>
</tr>
</tbody>
</table>

SELF SETTING MOLE TRAP
Many of our customers have written us that they have been greatly troubled with moles in their Lawns. The Self-Setting mole trap has many advantages over all others. It is designed and built right, easy to set without danger to operator, can be used in hot beds on account of its height, pedal can be set so sensitive that it is impossible for the mole to pass under the trap without being caught. It will catch when others fail. Practical field trials warrant us in saying that this is the best mole trap ever invented.

Full directions with each trap. Each, $1.10

<table>
<thead>
<tr>
<th>Traps</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>American. No. 5. Mouse Trap, 9 in. long</td>
<td>$0.55</td>
</tr>
<tr>
<td>Choker Mouse Trap. 4-Hole Wood</td>
<td>$0.15</td>
</tr>
<tr>
<td>Dead Easy Rat. Wood Trigger</td>
<td>$0.12</td>
</tr>
<tr>
<td>Victor Rat. Metal Trigger</td>
<td>$0.12</td>
</tr>
<tr>
<td>Sure Catch Mouse. Wood Trigger</td>
<td>$0.03</td>
</tr>
<tr>
<td>Victor Mouse. Metal Trigger</td>
<td>$0.03</td>
</tr>
<tr>
<td>American. Rat Trap, 15 in. long</td>
<td>$0.95</td>
</tr>
<tr>
<td>Climax. Rat Trap, 17 in. long</td>
<td>$1.30</td>
</tr>
<tr>
<td>Erie. Rat Trap.</td>
<td>$0.35</td>
</tr>
</tbody>
</table>
Coasting is by common consent one of the best sports. It is hard to find better fun than flying at breathless speed down a smooth hill covered with swift sleds; and he is a happy boy who rides the champion sled, "the fastest on the hill." The one great drawback of coasting with the ordinary old style sled has always been the steering, or the trying to steer, until a grown-up boy invented the Flexible Flyer, which has light runners of T-shaped spring steel, making them very strong vertically, but flexible sidewise. This enables one to guide the sled by putting the feet on a steering bar, by which the runners may be curved and the sled steered to the right or left, as desired.

**No.** **Length** **Height** **Width** **Weight** **Each**
--- | --- | --- | --- | --- | ---
1 | 36 in. | 6 in. | 12 in. | 8½ lbs. | $4.00
2 | 40 in. | 6½ in. | 13 in. | 10 lbs. | 5.00
3 | 45 in. | 8 in. | 14 in. | 14 lbs. | 6.25
4 | 50 in. | 8½ in. | 14 in. | 16 lbs. | 7.00
5 | 52 in. | 8½ in. | 16 in. | 20 lbs. | 9.25

Racer,

6 in. | 6¼ in. | 13 in. | 16 lbs. | 6.75
49 in. | 12 in. | 10½ lbs. | 5.50

**“FIRE FLY” COASTERS**

**No.** **Length** **Height** **Width** **Weight**
--- | --- | --- | --- | ---
9 | 32 in. | 6 in. | 11 in. | 7 lbs. | 2.50
10 | 36 in. | 6 in. | 12 in. | 8 lbs. | 3.00
11 | 40 in. | 6¾ in. | 13 in. | 9½ lbs. | 3.75
12 | 45 in. | 7 in. | 14 in. | 13 lbs. | 4.40

Racer,

49 in. | 6 in. | 12 in. | 10½ lbs. | 4.40

**“SPEEDWAY” SLEDS**

No. | 100. 32 inches long, 2 knees | 2.00
150. 36 inches long, 2 knees | 2.50
200. 40 inches long, 2 knees | 3.00
250. 44 inches long, 2 knees | 3.50

**HOOPER SNOW SHOVELS**

**WOOD SNOW SHOVELS**

Men's Steel Tip Snow Shovels | Each, $1.00
Men's Malleable Iron Tip Snow Shovels | Each, 1.10
Boys' Steel Tip Snow Shovels | Each, .45
Breck's Sidewalk Snow Shovels, extra heavy | Each, 1.25

**MASSACHUSETTS SNOW SHOVELS**

Long Handle Steel Snow Shovels | Each, $1.00
Malleable D Handle Steel Snow Shovels | Each, 1.05

**GALVANIZED STEEL SNOW SHOVELS**

Split Wood D Handle, 21 in. X 16 in. | Each, $1.45

**SNOW PUSHERS**

Crucible Steel Curved Blade, 24 in. X 5¼ in. Handled. | Each, $2.50

**SIDEWALK CHISELS**

For removing frozen snow and ice from sidewalks.

No. 0 SC. Excelsior Sidewalk Chisels | Each, $1.00
No. 3¾ C. Socket Sidewalk Chisels | Each, 1.25
No. 700. Shank Sidewalk Chisels | Each, .60

**BRECK’S SIDEWALK SNOW PLOW**

The best sidewalk plow offered. It has an adjustable wing which makes it adapted to wide or narrow walks. Wing can be quickly thrown in or out in passing trees without stopping horse. It is also arranged so it can be raised, making it easy to go over rough walks, curbstones, or in turning. Can be built any width ordered.

No. 1. Extreme width open, 4 ft. 6 in. | Each, $100.00
No. 2. Extreme width open, 5 ft. 3 in. | Each, 110.00
No. 3. Extreme width open, 6 ft. | Each, 120.00
We are assured by the Superintendents of Streets in a number of nearby towns and cities that the Breck's Gutter Plow with Snow Mouldboard is far superior to any other for design, durability, and the work accomplished. Attention is particularly called to the method of locking point and coulter together, thereby bracing the whole structure. With the snow mouldboard removed, the Breck Gutter Plow is suitable for road work or meadow plowing. Each, $35.00

**EXPRESS and DELIVERY PUNGS**

**Medium Pung:** Body 8 ft. long, 42 in. wide. White ash frame seat and dash; 6 in. removable sides; oak steam bent runners, $\frac{5}{8} \times 2\frac{3}{4}$ in.; steel shoes, $\frac{3}{8}$ in. wide.
Complete with Shafts. Each, $55.00

**Heavy Pung:** Body 9 ft. long, 44 in. wide. White ash frame, seat and dash; 10 in. removable sides; oak steam bent runners $1\frac{1}{4} \times 2\frac{7}{8}$ in.; steel shoes, $2\frac{1}{8}$ in. wide.
Complete with Shafts or Pole to order only. Each, $65.00

**CONCORD SAP SPOUTS**

The common spout use largely in New Hampshire and Vermont. Only the best quality of wood and steel used in its construction.

Concord Spouts, complete with hook. Per 1000, $15.00
Concord Spouts, hooks only. Per 1000, 6.00
Concord Spouts, woods only. Per 1000, 9.00

**SAP or MILK YOKES**

A very convenient arrangement for carrying two pails of milk, sap, water, etc. Recommended by the largest dairies and maple sugar orchards. Well made and durable. Each, $1.50

**GARDEN GLOVES**

Specially made for garden use. Men's Gauntlet, 85 cents per pair. Ladies' Gauntlet, 75 cents per pair.
### LADDERS

**Extension**
- 20 ft., $12.00
- 22 ft., 13.00
- 24 ft., 14.00
- 25 ft., 14.75
- 26 ft., 15.25
- 28 ft., 16.00
- 30 ft., 17.00
- 32 ft., 19.20
- 34 ft., 21.25
- 35 ft., 22.00
- 36 ft., 22.75
- 38 ft., 23.75
- 40 ft., 26.00
- 42 ft., 28.50
- 44 ft., 30.00
- 45 ft., 31.00
- 46 ft., 32.00
- 48 ft., 34.00
- 50 ft., 37.00

**Plank**
- 10 ft., $3.75
- 11 ft., 4.10
- 12 ft., 4.50
- 13 ft., 4.75
- 14 ft., 5.25
- 15 ft., 5.50
- 16 ft., 5.75
- 17 ft., 6.50
- 18 ft., 7.50
- 19 ft., 8.00
- 20 ft., 8.50
- 22 ft., 10.50
- 23 ft., 11.00
- 24 ft., 11.50
- 25 ft., 12.00

### STEP LADDERS

**Paris**
- 3 ft. to 8 ft. ........................................... Per ft., $.85

**Challenge**
- 3 ft. to 10 ft. ........................................... Per ft., $1.10
- 11 ft. to 16 ft. .......................................... Per ft., $1.50

**HANDY 2-IN-1 LADDER**
- 4 Foot Step Ladder or 8 Foot Straight .......................... Each, $3.80
- 5 Foot Step Ladder or 10 Foot Straight ........................ Each, 4.75
- 6 Foot Step Ladder or 12 Foot Straight ........................ Each, 5.70
- 8 Foot Step Ladder or 16 Foot Straight ........................ Each, 7.60

**ADJUSTABLE LADDER HOOK**

Can be attached and detached instantly; is indispensable in case of fire, or repairs on building .......................... Each, $1.20

### PICTURE CORD

<table>
<thead>
<tr>
<th>No.</th>
<th>Tinned, 25 ft.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>.04</td>
</tr>
<tr>
<td>1</td>
<td>Tinned, 25 ft.</td>
<td>Each</td>
</tr>
<tr>
<td>2</td>
<td>Tinned, 25 ft.</td>
<td>Each</td>
</tr>
<tr>
<td>3</td>
<td>Tinned, 25 ft.</td>
<td>Each</td>
</tr>
</tbody>
</table>
CLOTHES BASKETS

Oval Willow

BRECK'S, BOSTON, MASS.

ASH BASKETS

Market Baskets, Ball and Strapped

<table>
<thead>
<tr>
<th>No.</th>
<th>Approx. Capacity</th>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>¾ bu.</td>
<td>6 x 10½ x 18 in.</td>
<td>$0.95</td>
</tr>
<tr>
<td>2</td>
<td>¾ bu.</td>
<td>6½ x 12 x 21 in.</td>
<td>$1.10</td>
</tr>
<tr>
<td>3</td>
<td>¾ bu.</td>
<td>7 x 13 x 23 in.</td>
<td>$1.30</td>
</tr>
<tr>
<td>4</td>
<td>1 bu.</td>
<td>8 x 15 x 24 in.</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

Market Baskets, with Iron-Bound Ball and Strapped

<table>
<thead>
<tr>
<th>No.</th>
<th>Approx. Capacity</th>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
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<tr>
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<td>¾ bu.</td>
<td>6½ x 12 x 21 in.</td>
<td>$1.40</td>
</tr>
<tr>
<td>3</td>
<td>¾ bu.</td>
<td>7 x 13 x 23 in.</td>
<td>$1.60</td>
</tr>
<tr>
<td>4</td>
<td>1 bu.</td>
<td>8 x 15 x 24 in.</td>
<td>$1.80</td>
</tr>
</tbody>
</table>

ASH COVERED BASKETS, NOT STRAPPED

Single or Double

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>6 x 6½ x 10 in.</td>
<td>Single cover only</td>
</tr>
<tr>
<td>3</td>
<td>6½ x 7 x 11½ in.</td>
<td>Single or double cover</td>
</tr>
<tr>
<td>4</td>
<td>6½ x 8½ x 14 in.</td>
<td>Single or double cover</td>
</tr>
<tr>
<td>5</td>
<td>7½ x 9 x 15½ in.</td>
<td>Single or double cover</td>
</tr>
<tr>
<td>6</td>
<td>8 x 10 x 17 in.</td>
<td>Single or double cover</td>
</tr>
<tr>
<td>7</td>
<td>8½ x 11½ x 19 in.</td>
<td>Single or double cover</td>
</tr>
<tr>
<td>8</td>
<td>9½ x 13½ x 22½ in.</td>
<td>Single or double cover</td>
</tr>
</tbody>
</table>

BAMBOO BASKETS

Market Baskets, Strapped

<table>
<thead>
<tr>
<th>No.</th>
<th>Approx. Capacity</th>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>¾ bu.</td>
<td>6 x 10½ x 18 in.</td>
<td>$1.10</td>
</tr>
<tr>
<td>2</td>
<td>¾ bu.</td>
<td>6½ x 12 x 21 in.</td>
<td>$1.25</td>
</tr>
<tr>
<td>3</td>
<td>¾ bu.</td>
<td>7 x 13 x 23 in.</td>
<td>$1.50</td>
</tr>
<tr>
<td>4</td>
<td>1 bu.</td>
<td>8 x 15 x 24 in.</td>
<td>$1.85</td>
</tr>
</tbody>
</table>

<table>
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<tr>
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<tbody>
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<td>¾ bu.</td>
<td>6 x 10½ x 18 in.</td>
<td>$1.25</td>
</tr>
<tr>
<td>2</td>
<td>¾ bu.</td>
<td>6½ x 12 x 21 in.</td>
<td>$1.35</td>
</tr>
<tr>
<td>3</td>
<td>¾ bu.</td>
<td>7 x 13 x 23 in.</td>
<td>$1.50</td>
</tr>
<tr>
<td>4</td>
<td>1 bu.</td>
<td>8 x 15 x 24 in.</td>
<td>$1.90</td>
</tr>
</tbody>
</table>

DIAMOND MARKET BASKETS

<table>
<thead>
<tr>
<th>No.</th>
<th>Approx. Capacity</th>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>¾ bu.</td>
<td>6½ x 11½ x 18 in.</td>
<td>$0.50</td>
</tr>
</tbody>
</table>
WOOD BASKETS

Cedar

Rattan

Each

Cedar. No. 1 .......... $1.15
Rattan. No. 189 .......... $3.75
Willow. No. 318 .......... $3.75

OAK NAILED RIM BASKETS

4 Bushel

½ Bushel

¼ Bushel

Each

No. 1. 4 bushels, strapped .......... $4.40
No. 1. 2 bushels, strapped .......... 2.65
No. 1. 2 bushels, strapped .......... 2.50
No. 1. 1½ bushels, strapped .......... 2.20
No. 1. 1½ bushels, strapped .......... 1.85
No. 1. 1 bushel, strapped .......... 1.60
No. 1. 1 bushel, strapped .......... 1.50
No. 1. 1 bushel, stiff bail .......... 1.15
No. 1. 1½ bushel, stiff bail .......... 1.00
No. 1. ½ bushel, drop bail .......... .85
No. 1. ½ bushel, drop bail .......... .95
No. 1. ¼ bushel, drop bail .......... .75

SPECIAL MARKET GARDEN

Heavy ½ Bushel drop bail ............ Each $1.50
Heavy ½ Bushel stiff bail .......... 1.50
Heavy ¾ Bushel stiff bail .......... 1.65

OAK BOUND RIM BASKETS

Shepard extra, ½ Bushel .......... Each $1.75

Shepard 1 Bushel. Shep ard 2 Bushel. Heavily Strapped. Each $1.90

OXFORD BASKETS

¼ Bushel

½ Bushel

1 Bushel

Each

¼ Bushel, Drop Bail .......... $1.70
½ Bushel, Drop Bail .......... 1.75
1 Bushel, Drop Bail .......... 1.10
1½ Bushel, Drop Bail .......... 1.85
2 Bushel, Drop Bail .......... 2.50
3 Bushel, Drop Bail .......... 3.00
4 Bushel, Drop Bail .......... 3.00
COAL BASKETS

12 inch Bound Rim

Heavy Riveted and Strapped

Each

12 Inch Bound Rim, Extra Oak Strapped ....................... $2.40
Superior, 1 Bushel, Oak, Heavy Riveted and Strapped ... 3.30
Superior, 1½ Bushel, Oak, Heavy Riveted and Strapped .. 3.80
Superior, 2 Bushel, Oak, Heavy Riveted and Strapped ... 4.40
Navy 1 Bushel, Bamboo, Heavy Riveted and Strapped .... 3.40

PLANT and PANSY BASKETS

2 Quart Size. U. S. A. Standard

Suitable for Pansies, Verbenas, Tomatoes and other small plants.
Well made. Wire handles, packed 500 baskets to a crate, including handles. U. S. Standard Sizes. Per C Per M
2 quart size ........................................ $3.00 $27.00
3 quart size .......................................... 4.00 33.00

Berry Strawberry Picking

BERRY BASKETS

Heavy Massachusetts Standard Sizes Per C
Extra D. G. 1 Quart, Dark and Light Stock ................ $1.25
Close Corner, 1 Quart, Dark and Light Stock ............ 1.35
Oblong, 1 Pint, Light Stock ................................ 1.25
Metal Top, 1 Quart ........................................ 1.20

STRAWBERRY PICKING BASKETS

No. 2. 6 Boxes ........................................ $ .85
No. 3. 8 Boxes ......................................... .95

PEACH BASKETS

Peach Ice

PEACH BASKETS

Each

14 Quart .............................................. $ 1.10

ICE BASKETS

9 in. Wood Bottom .................................... $0.85

GALVANIZED IRON BASKET

Each

1 Bushel .............................................. $1.00
1½ Bushel ............................................. 1.50

MONTICELLO GALVANIZED STEEL BASKET

Extra Heavy with Iron Handles and Double Bottom.
1 Bushel ............................................. Each, $1.50

NEW ENGLAND SHOPPING BASKETS

No. 1. 12³/₄ X 8³/₄ X 5³/₄ in. deep. Plain Striped ........ $0.55
No. 2. 16 X 9³/₄ X 6 in. deep. Plain Striped ............ 0.60
No. 3. 16 X 11 X 7 in. deep. Plain Striped ............. 0.70

4 Quart Pony .......................................... $7.00
SCRUB BRUSHES

Handy House Brush
- White tampico, with handle: $0.10
- White tampico, no handle: $.05

Single Pointed
- No. 0: 5 row, white tampico, with handle: $0.20
- No. 1: 5 row, white tampico, with handle: $.25
- No. 2: 6 row, gray tampico, with handle: $.25
- No. 3: 6 row, white tampico, with handle: $.30
- No. 4: 6 row, gray tampico, with handle: $.35

Yankee
- No. 1: Palmetto: $0.45
- No. 2: White tampico: $.45

Palmetto Duck
- Duck: $0.30
- No. 103: Duck style: $.25

Palmetto Goose
- Goose: $0.35
- No. 104: Goose style: $.30

Palmetto Hub
- Hub: $0.35
- No. 81: Hub style: $.30

Palmetto Alligator
- Alligator: $0.40
- No. 109: Alligator style: $.35

Palmetto Neptune, with Handle
- Neptune: $1.00

People's
- Wood
- Shoe Brush

DAUBERS
- Wood Handled
- No. 1: Horse Hair: $0.20
- People's: $0.25
- Metal handle: $0.25
- Royal metal handle: $.35

SHOE BRUSHES
- No. 127: Tampico: $0.25
- No. 280: Bristle: $.50
- No. 230: Bristle: $.75

SINK BRUSHES

Flat Bass
- Leader: $0.15
- Y. R. Wire
- Cleaner

SINK CLEANERS

Polishing Brushes

MILK BOTTLE BRUSHES

MILK CAN BRUSHES

MILK CAN SWAB

TOILET BOWL BRUSHES
DISH MOPS

No. 2. Cotton. .................................. $0.05
No. 4. Cotton. .................................. 10

SOAP SHAKER

Soap Shaker .................................. $0.15

BELL_DUSTERS

Each ........................................... $0.25

TURKEY DUSTERS

Each ........................................... $0.70

WOOL DUSTERS

No. 4 ........................................... Each, $1.50
No. 6 ........................................... Each, $1.85

RUG BEATERS

Wire Rug Beater
Wire, No. 12, small ...................... $0.20
Wire, No. 11, large ..................... .25
Wire, No. 23 ................................. .10

Rattan
Z-32. Rattan .................................. $0.45
Z-41. Rattan .................................. .65

Braided Wire Carpet Beater
Braided Wire .................................. $0.15

B XXXX. A DUST ABSORBER

Per lb.
In 25 lb. cans ................................. $0.05
In 50 lb. cans ................................ .04 3/4
In 150 lb. bbls. ............................. .04 3/4
In 250 lb. bbls. ............................. .04 3/4

WHITEHOUSE CARPET SWEEPERS

With steel case, sanitary. .................. Each, $2.75

WET FLOOR MOPS

Cotton Twine
Alpha Cotton Twine. ....................... Each, $0.40
9 lb. ........................................... 55
12 lb. ......................................... 70

Extra Fine Twine
9 lb. ........................................... .50
12 lb. ......................................... .70
15 lb. ......................................... .85

Yacht or Hardwood Floor
No. 1 ........................................... .55
Best ........................................... .70
Red Polished Handle ........................ .60
Absorbing ................................... .70
Absorbing, Red Polished Handle......... .95

MOP and BRUSH HOLDER

Ideal ........................................... $0.20
Star ............................................. .35
Janitor ........................................ .35

SQUILGEES

16 in., pure rubber ....................... $0.80
20 in., pure rubber ....................... .95
MOP WRINGERS

No. 2  Vanco  No. 1  Gloucester

White Perfection  Each
No. 2.  Family ........................................ $2.65
No. 3.  Family ........................................ 3.25
No. 1.  Hotel .......................................... 4.00

Vanoe
No. 88.  Family ....................................... 3.50
No. 89.  Hotel ......................................... 5.00

Gloucester
Family ................................................ 4.00
Hotel .................................................. 5.25

DUST PANS

Common Japanned ................................... $0.12
No. o.  Japanned, steel edge ....................... 0.25
No. 1.  Japanned, steel edge ....................... 0.50
No. 21.  Japanned, extra heavy .................... 0.75

MENDETS
Small Size for Mending Tin and Agate Ware ........ $0.10
Large Size, for Mending Tin and Agate Ware ........ 0.25

MYSTIC MITS
Mystic Mit ............................................. $0.10

CHAMOIS SKINS

H.  12×16 in .................. $0.45
J.  14×18 in .................. 0.75
L.  16×21 in .................. 1.00
N.  18×24 in .................. 1.25
O.  23×27 in., oiled ................ 1.90

SPONGE CLOTHS

White Soft Woven Cloths. For Face, Dust and Dishes.
Light, 14×14 in ........................................ $0.05
Light, 15×19 in ....................................... 0.10
Heavy, 16×20 in ..................................... 0.15
Dust No. 2, 30×36 in., Black Absorbing ........... 0.25

SPONGES

Abica Sheep Wool for Harness ....................... $0.20
Yellow Wool, cut 8 to 9 to the lb ................ 0.40
Cuba Sheep Wool Form, 13 to 14 to the lb ........ 0.85
Florida Sheep Wool Form, 13 to 14 to the lb ...... 1.20
Rock Island, Wool Sheep, cuts 8 to 9 to the lb .... 1.75

THREE-IN-ONE-OIL

1 Oz. Three In One Oil,  Each ................. $0.15
3 Oz. Three In One Oil,  Each ................. 0.30
Handy Can,  Each ............................... 0.30
O-CEDAR MOPS

O-Cedar Triangle Polish Mop

No. 10. Battleship $1.75
No. 4. Small 1.25

O-CEDAR POLISH

4 Oz. bottle Polish $0.30
12 Oz. bottle Polish .60
Quart Can 1.25
1/2 Gallon Can Polish 2.00
1 Gallon Can Polish 3.00
O-Cedar Floor Wax. In 1 lb. cans .75

SHI-NUP BRASS POLISH

1/2 Pint. $0.25
1 Pint. .40
1 Quart. .70
1 Gallon 2.00

SHI-NUP SILVER POLISH

For Cleaning Silver, Gold, Diamonds, Porcelain, Woodwork, Glass and Enamel

3/4 Pint. $0.25
1 Pint. .45
1 Quart. .65
1 Gallon 1.50

LIQUID VENEER POLISH

4 Oz. bottle $0.30
12 Oz. bottle .60

SHOE BLACKING

Two in One $0.15

METAL POLISH

Oxford Polish

Each

3/4 Pint. $0.15
1/2 Pint. .20
1 Pint. .35
1 Quart. .65
1/2 Gallon 1.25
1 Gallon 2.00

Kimball’s Polish

No. 1. 8 Oz., White $0.20
No. 2. 16 Oz., White .30
No. 3. 1 Gallon, White 1.95
No. 1. 8 Oz., Red .30
No. 2. 16 Oz., Red .45
No. 3. 1 Gallon, Red 2.25

ROYAL WORCESTER STOVE POLISH

Royal Worcester Stove, 3/4 Pint. $0.20
Royal Worcester Stove, 1 Pint .30

STOVEINK

Stoveink Bottle $0.25

STOVE MITTENS

Stove Mitten Each, $0.20

RUTLAND STOVE LINING

Each

No. 3 Package, 2 1/2 lbs. $0.30
No. 6 Package, 5 lbs. .50
No. 10 Package, 9 lbs. .70

RUTLAND PATCHING PLASTER

Each

No. 3 Package of 2 1/2 lbs. $0.30
No. 6 Package of 5 lbs. .50
No. 10 Package of 9 lbs. .70
GALVANIZED IRON OVAL FOOT TUB

6¾\times 17\text{in.} \quad \text{Each, $0.80}

GALVANIZED IRON KEELERS

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. 8 \times 14\text{in.}</td>
<td>$0.60</td>
</tr>
<tr>
<td>B. 8½\times 15\text{in.}</td>
<td>$0.65</td>
</tr>
<tr>
<td>No. 9 \times 18\text{in.}</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

GALVANIZED IRON TUBS

<table>
<thead>
<tr>
<th>No. 2</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>8\text{in.}, 1x\text{Tin}, copper bottom</td>
<td>$2.75</td>
</tr>
<tr>
<td>9\text{in.}, 1x\text{Tin}, extra large and heavy, copper bottom</td>
<td>$3.00</td>
</tr>
<tr>
<td>No. 519. 8\text{in.}, 1x\text{Tin}, extra large and heavy, copper bottom</td>
<td>$3.75</td>
</tr>
<tr>
<td>No. 648. 8\text{in.}, 14 oz. Copper</td>
<td>$4.00</td>
</tr>
<tr>
<td>No. 649. 9\text{in.}, 14 oz. Copper</td>
<td>$6.50</td>
</tr>
</tbody>
</table>

WASH BOILERS

<table>
<thead>
<tr>
<th>No.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>408. 8\text{in.}, 1x\text{Tin}, copper bottom</td>
<td>$2.75</td>
</tr>
<tr>
<td>409. 9\text{in.}, 1x\text{Tin}, copper bottom</td>
<td>$3.00</td>
</tr>
<tr>
<td>518. 8\text{in.}, 1x\text{Tin}, extra large and heavy, copper bottom</td>
<td>$3.75</td>
</tr>
<tr>
<td>519. 9\text{in.}, 1x\text{Tin}, extra large and heavy, copper bottom</td>
<td>$4.00</td>
</tr>
<tr>
<td>648. 8\text{in.}, 14 oz. Copper</td>
<td>$6.50</td>
</tr>
<tr>
<td>649. 9\text{in.}, 14 oz. Copper</td>
<td>$6.90</td>
</tr>
</tbody>
</table>

CLOTHES STICKS

<table>
<thead>
<tr>
<th>Type</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Wood</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

FOLDING WASH BENCHES

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>IXL. Can be adjusted to two heights</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

WASHBOARDS

<table>
<thead>
<tr>
<th>Brand</th>
<th>Size</th>
<th>Material</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dandy</td>
<td>¾ size</td>
<td>zinc</td>
<td>$0.20</td>
</tr>
<tr>
<td>Jewell</td>
<td>¾ size</td>
<td>zinc</td>
<td>$0.40</td>
</tr>
<tr>
<td>Colonial Kid</td>
<td>½ size, zinc</td>
<td>.60</td>
<td></td>
</tr>
<tr>
<td>Model</td>
<td>½ size</td>
<td>zinc</td>
<td>$0.25</td>
</tr>
<tr>
<td>Breck’s Best</td>
<td>Coarse crimp, zinc</td>
<td>.65</td>
<td></td>
</tr>
<tr>
<td>Standish</td>
<td>Coarse crimp, zinc</td>
<td>.80</td>
<td></td>
</tr>
<tr>
<td>Junior</td>
<td>¾ size</td>
<td>zinc</td>
<td>$0.50</td>
</tr>
<tr>
<td>Naiad</td>
<td>Perforated zinc</td>
<td>.75</td>
<td></td>
</tr>
<tr>
<td>Northern Queen</td>
<td>Perforated zinc</td>
<td>.80</td>
<td></td>
</tr>
<tr>
<td>Puritan</td>
<td>Glass</td>
<td></td>
<td>.75</td>
</tr>
<tr>
<td>Glass King</td>
<td>Brass</td>
<td></td>
<td>.95</td>
</tr>
<tr>
<td>Brass King</td>
<td>No. 801</td>
<td></td>
<td>.95</td>
</tr>
<tr>
<td>Plymouth Brass</td>
<td></td>
<td></td>
<td>.90</td>
</tr>
<tr>
<td>Tryme</td>
<td>Coarse crimp, zinc</td>
<td>.45</td>
<td></td>
</tr>
</tbody>
</table>
BICYCLE
No. 770
Anchor Brand Flat Steel Springs

**Bicycle**
- No. 770. 10-in. Warranted three years. **Each**, $6.50
- No. 771. 11-in. Warranted three years. **Each**, $7.00
- No. 110. 10-in. Warranted three years. **Each**, $6.50

**Brighton.**
- No. 110. 10-in. Warranted one year. **Each**, $5.50

**Spiral Steel Springs**
Galvanized Malleable Iron Frames. Clamps open 1\(\frac{1}{4}\) in.

**Pioneer.**
- No. 22. 10-in. Warranted one year. **Each**, $5.00

**FOLDING BENCH WRINGERS**
Cog Wheel Shields. Flat Steel Springs. Ball Bearings.
Reversible Water Boards

**Bicycle No. 770-B.** 10-in. Warranted three years, **Each**, $10.50

---

**CLOTHES WRINGERS**

---

**CLOTHES LINES**

**United States.** Cotton, 50 ft. connected ......................... **$0.25**
**New England.** Reinforced Cotton, 50 ft. connected ............ **$0.45**
**Norman.** Reinforced Cotton, 50 ft. connected ................. **$0.50**
**Manila.** 50 ft. connected ........................................... **$0.35**

**ANNISTON WATERPROOF CLOTHES LINES**

50 ft. connected ......................................................... **$0.75**

---

**COILS and REEL ROPE**

**Manila.** 6 Thread, \(\frac{3}{4}\) in. diameter ...................... **Per lb., $0.32**
**Sisal.** 6 Thread, \(\frac{3}{4}\) in. diameter ...................... **Per lb., $0.29**

In coils of about 30 lbs. On reels of about 50 lbs.

---

**CLOTHES LINE REEL**

**Clothes Line Reel.** .................................................. **Each**, $0.15

---

**STRAW CUFFS**

**Straw Cuffs.** ......................................................... **Per pair, $0.07**
OUTSIDE CLOTHES DRYER

Bay State ........................................ Each, $16.50

OUTSIDE CLOTHES DRYER

This dryer is the simplest and most durable made; is easily operated, with nothing to get out of order and combines the greatest amount of line in the smallest space.

BRECK'S IXL

No. 49. 110 ft. cotton line, galv. trimmed........... Each, $9.50
No. 50. 150 ft. cotton line, galv. trimmed........... Each, 10.00

LEADER

No. 1. 110 ft. cotton line, jap. trimmed........... Each, $7.25
No. 2. 150 ft. cotton line, jap. trimmed........... Each, 7.75

BALCONY CLOTHES DRYER

No. 5AA. ........................................ Each, $13.25
Style H. Heavy .................................. Each, 16.75

WALL DRYING BARS

Apex
No. 2A. Six 24-in. Arms .......................... Each, $1.00
Adjusto.
No. 5. 8 Arms, 24 in. long ......................... Each, $.40
No. 3. 8 Arms, 24 in. long ......................... Each, $.75
No. 1. 8 Arms, 30 in. long ......................... Each, 1.35
Smith
10 Arms, 24 inches long .......................... Each, $1.25

FOLDING TOWEL HORSES

No. o. Pine, height 2 ft. 6 in., drying space, 12 ft...... Each, $0.75
No. 2. Hardwood, height 2 ft. 9 in., drying space 22 ft. Each, .90
No. 2½. Hardwood, height 2 ft. 9 in., drying space 26 ft.......................... Each, 1.10
FOLDING CLOTHES HORSE

No. 3. Spruce. Each, $1.75
No. 3½. Spruce. Each, 1.90
No. 4. Spruce. Each, 2.15

SKIRT BOARDS

3¾ ft., Whitewood. Each, $0.95
4½ ft., Whitewood. Each, 1.50
5 ft., Whitewood. Each, 1.70
5½ ft., Whitewood. Each, 1.90

SAD IRON HANDLES

Mrs. Potts' Japanned. Each, $0.20
Tinned. Each, .25

FOLDING IRONING TABLES

Single Iron Ratchet. Each, $2.50
Double Iron Ratchet. Each, 2.75

GARMENT HANGERS

No. 10
No. 10 Hardwood. Each, $0.05

No. 80
No. 80. For very thin shirtwaists and dresses. Handsanded so that Hanger is very smooth. Each, $0.05
No. 80. Enamel. White, Pink, or Blue. Each, .10

No. 25
No. 25. Improved Shape. Waxed but not sanded. Very strong. Made for heavy use. Each, $0.10

No. 70
No. 70. Trouser and Skirt Hanger. Eight inches long. Felt padded. Each, $0.10

STAR BROOM HOLDER

Japanned. Each $0.15
FAMILY "BAY STATE" APPLE PARER, CORER AND SLICER

This machine has been remodeled, strengthened and otherwise improved. Its present shape allows all the parings and apple juice to fall clear of the working parts. It does good work every time, and is strong and thoroughly well made. For hotels, restaurants and boarding houses, or any place where any considerable quantity of apples are to be prepared, it will save its cost in a wonderfully short time. If desired it can be used to pare only, without coring and slicing... Each, $3.15

IMPROVED "BAY STATE" APPLE PARER, CORER AND SLICER

Especially adapted to the use of packers and evaporators of fruit, or in families where an extra strong parer if needed. It is practically the same as the Family Bay State, except in the matter of durability. The machine is larger and stronger in every way. It has a steel screw and is fastened to the table at both ends, making it very firm. The parings, as in the smaller machine, fall clear of working parts. This machine has an automatic push-off for removing the cores... Each, $6.25

THE ROCKING TABLE APPLE PARER

The Rocking Table Apple Parer, with push-off, is so arranged that parings and juice cannot fall upon it. It is provided with improved clamping device, so that the table will not be jammed. It is stronger, more durable, has less gears and working parts will pare closer to the fork, keep cleaner, do better work and more of it than any other machine.

The Rocking Table Parer, in our opinion, is far ahead of any other for both family and restaurant use... Each, $1.50

THE "LITTLE STAR" APPLE PARER, CORER AND SLICER

The "Little Star" Parer, Corer, and Slicer, with push-off, is so constructed that parings and juice cannot fall upon it. The only parer in which the paring knife always faces the fruit when brought against it. This machine is one of the best family machines made... Each, $1.25

APPLE CORER

T Shaped... Each, $0.10

ENTERPRISE SAUSAGE STUFFER and LARD PRESS

Tinned

No. 10. 2 qt. Rack... Each, $10.00
No. 20. 2 qt. Screw... Each, 13.50
No. 30. 4 qt. Screw... Each, 14.50
No. 40. 8 qt. Screw... Each, 18.00

Lightning Potato Slicer

Each... $1.75

ENTERPRISE FRUIT PRESS

Its principle is very simple, it is easily operated, saves all the re-handling necessary with other presses, as it extracts the juice and ejects the skins and seeds in one operation.

No. 34... Each, $7.25
No. 46... Each, $45.00

ENTERPRISE MEAT and FOOD CHOPPERS

Enterprise Choppers with Clamp

Each

No. 5. Chops 12% lbs. per minute... $3.25
No. 10. Chops 3 lbs. per minute... 5.50
No. 20. Chops 4 lbs. per minute... 11.00

Enterprise Choppers with Legs

No. 12. Chops 3 lbs. per minute... 8.50
No. 22. Chops 4 lbs. per minute... 8.75
No. 32. Chops 5 lbs. per minute... 10.50

Enterprise Choppers with Gears

No. 422. Corresponds in size with No. 22... $14.00
No. 432. Corresponds in size with No. 32... 17.00
**HORSE RADISH GRATERS**

For grating horse radish, cocoanut, bread, potatoes, chocolate and similar materials. Construction simple, rapid operation and easily cleaned.

No. 10. Family size. Carried in stock. Each, $2.50
No. 100. Large family size. Carried in stock. Each, 5.00
No. 500. Hotel size. Carried in stock. Each, 8.00
No. 2500. Hand or Power. Carried in stock. Each, 60.00
No. 3500. Hand or Power. From factory
No. 3500. Hand Power only. From factory
No. 3500. Power only. From factory

**SLAW CUTTERS**

No. 40C. One Knife, adjustable. Each, $0.70
No. 45C. Two Knives. Each, .80

**KRAUT CUTTERS**

Three-Knife Kraut Cutter

The adjustment is simple. The bolts are loosened, the knives set at the desired angle and the bolts tightened. No other directions are required. By taking out the bolts the knives may be removed. The knives are of tool steel, painted blue to within a half-inch of the cutting edge to prevent rusting.

No. 50. D 2 Knives with Box, 8 X 26. Each, 2.60
No. 55. D 3 Knives with Box, 8 X 26. 3.00
No. 65. D 3 Knives with Box, 9 X 30. 4.00
No. 70. D 3 Knives with Box, 12 X 36. 6.50
No. 80. D 4 Knives with Box, 12 X 36. 7.50

**Bread Maker**

"UNIVERSAL" BREAD MAKER AND RAISER

The Universal Three Minute Bread Maker is mixer, kneader, and raiser, all combined. The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine. Three minutes in this easy and pleasant way. Twenty to thirty minutes by the old method. No housekeeper who has ever used it will ever be content to go back to the old, laborious, disagreeable way of making bread by hand. Very simple in construction. A child can operate it. As easily cleaned as a tin pail. We guarantee this simple machine to Mix and Knead Bread perfectly in three minutes.

No. 4. Capacity, 4 loaves. Each, 3.00
No. 8. Capacity, 8 loaves. Each, 4.00

**Coffee Mill 109**

**UNIVERSAL COFFEE MILLS**

The Universal Coffee Mills are made from sheet steel. Black enamel finish, handsomely ornamented. Patent adjusting device. Grinds as fine or coarse as wanted. Grinders warranted equal to steel.

No. 109. Universal Coffee Mill. Each, 1.50
No. 110. Universal Coffee Mill. Each, 2.00
No. 24. Universal Coffee Mill. Each, 1.75

**THE UNIVERSAL FOOD CHOPPER**

Chops all kinds of meat, raw or cooked, all kinds of fruits and vegetables, in fact, everything that is ordinarily chopped in a chopping bowl, into clean-cut, uniform pieces, fine or coarse as wanted, without squeezing or mashing, and with great rapidity.

The principle upon which it is constructed differs from all other choppers, in that the article to be chopped is not squeezed through round holes, but is instantly carried through to the cutting point in practically its original condition, and is there met and cut by the revolving knives.

**STRAWBERRY HULLERS**

**Nip-It**

Each, $0.05
WHITE MOUNTAIN ICE CREAM FREEZER

Cream can be frozen in 4 minutes in the “Improved” White Mountain. The White Mountain is the only freezer in the world having the celebrated duplex dasher with double self-adjusting wood-scraping bar, by the use of which cream can be frozen in less than one-half the time, yet finer and smoother than can possibly be produced in any other freezer now in use.

Sizes qts. 1 2 3 4 6 8 10 12 15 20 25
Each, $3.30 $3.80 $4.50 $5.50 $7.00 $9.30 $12.15 $14.50 $17.25 $22.40 $28.75

FLY WHEELS

Sizes qts. 6 8 10 12 15 20 25
Each, $1.55 $1.75 $2.50 $4.05 $4.05 $5.00 $6.00

NEW PLATFORM FREEZER

15 qt. 20 qt. 25 qt.
With fly wheel.............. Each, $40.50 $47.25 $54.00
With pulley.................. Each, 47.25 54.00 60.75

THE CREASEY ICE BREAKERS

The Creasey Ice Breakers provide the easiest, quickest, and most economical method of reducing large cakes of ice to pieces of usable size. Their design is right. The ice is broken by picks, drop-forged from the best steel, attached to a heavy revolving drum. Descriptive circulars mailed on application.

THE NEW ALASKA COTTAGE SPECIAL FREEZER

The Alaska Cottage Special has the same features for quick freezing as our regulation wood-tub freezers, such as tall narrow can, tinned cast iron cover and tinned cast iron dasher with adjustable hard wood scrapers. Cream can be frozen with very little effort in from four to six minutes’ time.

2 quart size only. Wood Tub Freezer.............. Each, $2.25

THE IMPROVED POLAR ALL-METAL FREEZER

The Polar is an excellent low priced metal freezer, having many features not found in other makes, such as cast iron cover, strong, smooth running cast iron gears in the gear frame or driving mechanism and a real dasher. You can freeze cream in the Polar freezer in about six minutes—half the time of the ordinary metal freezer. It is an article of real merit and will give splendid service.

2 quart size only. All Metal Freezer.............. Each, $1.50

TWENTIETH CENTURY WATER COOLER

Cooler

No. 56. Fibre, without bottle.............. Each, $16.00
No. 56. Fibre, with bottle.............. Each, 18.75

ICE WATER JAR

Each

No. 4. 3 gallon............. $4.17
No. 5. 4 gallon............. 5.00
No. 8. 6 gallon............. 8.58
No. 10. 7 gallon............. 6.68
### White Mountain Refrigerators

**Pine Boston Pattern**
- Pure Baked White Provision Compartment
- No. 624: Capacity 125 lbs. ice; length 35 in., depth 22 in., height 50 in. 
  - *Each*: $4.85

**Oak Boston Pattern**
- Heavy Oak Case, beautifully finished with nickeled trimmings.
- Stone White provision compartment.
- No. 965: Capacity 185 lbs. ice; length 41 in., depth 24 in., height 50 in. 
  - *Each*: $96.65

Any refrigerator can be fitted with porcelain-lined water cooler and faucet complete with cup holder at an additional price of $14.00. On application, we will mail large catalogue covering the entire line.

### Refrigerator Pans

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Galvanized, small, 12 in. diam.</td>
<td>$0.50</td>
</tr>
<tr>
<td>Galvanized, medium, 14 in. diam.</td>
<td>$0.60</td>
</tr>
<tr>
<td>Galvanized, large, 16 in. diam.</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

### Peerless Tin Key Faucets

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Sommers, 7 inch.</td>
<td>$0.60</td>
</tr>
<tr>
<td>John Sommers, 8 inch.</td>
<td>$0.70</td>
</tr>
<tr>
<td>John Sommers, 9 inch.</td>
<td>$0.80</td>
</tr>
</tbody>
</table>

### Metal Key

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eagle, 6 in.</td>
<td>$0.18</td>
</tr>
<tr>
<td>Eagle, 7 in.</td>
<td>$0.21</td>
</tr>
<tr>
<td>Eagle, 8 in.</td>
<td>$0.23</td>
</tr>
<tr>
<td>Eagle, 9 in.</td>
<td>$0.28</td>
</tr>
</tbody>
</table>

### Wood Faucets

#### Leather Lined

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in., Plain</td>
<td>$0.10</td>
</tr>
<tr>
<td>7 in., Plain</td>
<td>$0.12</td>
</tr>
<tr>
<td>8 in., Plain</td>
<td>$0.15</td>
</tr>
<tr>
<td>9 in., Plain</td>
<td>$0.20</td>
</tr>
<tr>
<td>10 in., Plain</td>
<td>$0.22</td>
</tr>
<tr>
<td>11 in., Plain</td>
<td>$0.35</td>
</tr>
<tr>
<td>6 in., Oiled</td>
<td>$0.12</td>
</tr>
<tr>
<td>7 in., Oiled</td>
<td>$0.13</td>
</tr>
<tr>
<td>8 in., Oiled</td>
<td>$0.15</td>
</tr>
<tr>
<td>9 in., Oiled</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

#### Cork Lined

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 0</td>
<td>$0.10</td>
</tr>
<tr>
<td>No. 2</td>
<td>$0.10</td>
</tr>
<tr>
<td>No. 4</td>
<td>$0.12</td>
</tr>
<tr>
<td>No. 6</td>
<td>$0.15</td>
</tr>
<tr>
<td>No. 8</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

### Oak Kegs

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Gallons</td>
<td>$4.25</td>
</tr>
<tr>
<td>10 Gallons</td>
<td>$3.60</td>
</tr>
<tr>
<td>15 Gallons</td>
<td>$3.90</td>
</tr>
<tr>
<td>20 Gallons</td>
<td>$3.50</td>
</tr>
<tr>
<td>30 Gallons</td>
<td>$4.75</td>
</tr>
<tr>
<td>50 Gallons</td>
<td>$7.40</td>
</tr>
</tbody>
</table>
VEGETABLE PRESSES

No. 5. ........................................ Each, $0.45

WELLESLEY CORN POPPERS

1 Quart ........................................ Each, $0.35
1½ Quarts .................................. Each, .40
2 Quarts ..................................... Each, .45
4 Quarts ..................................... Each, .80

ECLIPSE CORN POPPER

2 quarts ......................................... Each, $0.50

MODEL ROASTERS

No. 110. Small .................................. Each, $2.60
No. 410. Large .................................. Each, 3.25

WOOD RIM FLOUR SIEVES

Wood Rim Sieve  Victor Sieve
Best, small .................................... Each, $0.50
Best, medium .................................. Each, .55
Best, large ..................................... Each, .60

VICTOR FLOUR SIEVE

Victor ......................................... Each, $0.25
F Victor, heavy, wood handle ............... Each, .50

TOOTH PICKS

Ideal ............................................ Per package $0.06

ROLLING PINS

Revolving Handle. XX 12 in. ................. Each, $0.35

CAN OPENERS

No. 70........................................... Each, $0.10
Never Slip .................................... Each, $0.10
King Can Opener and Cork Screw .......... Each, $0.10
"Clean Cut" Can Opener ................. Each, $0.10

PEERLESS CAN OPENER

Adjustable Handle  ................................ Each, $0.25

GOODELL CAN OPENER

A Tool of Quality, made of Cutlery Steel and well-tempered, tested and approved by the Good Housekeeping Institute.  Each, $0.25

KITCHEN KNIVES

Empire
This Kitchen Knife is made with a forged blade from Thos. Firth & Sons, Sheffield, England, highest grade pocket cutlery steel, and is hardened and tempered as carefully as their well-known brand of Empire Pocket Knives.  Each, $0.30

RICHARD KNIVES
Richard Stainless Steel. Do not rust. ........ Each, $0.30
No. 51. Steel Blade  ................................ Each, .10
Foster Brothers
Stainless Steel ................................ Each, .25

PUTTY KNIVES

No. 302. Steel Blade ............................ Each, $0.10
No. 300. Steel Blade ............................ Each, .25
No. 306S. Steel Blade ......................... Each, .40
EGG BEATERS

Dover Egg Beaters

- Small: $0.20
- Medium: $0.35

Ladd Egg Beaters

- No. 00: Small Double Beaters, Enamelled Handle: $0.45
- No. 0: Small Double Beaters: $0.50
- No. 1: Medium Double Beaters: $0.60
- No. 2: Large Double Beaters: $0.75

Taplin

- No. 550: Large Double Beaters: $0.55
- No. 450: Family Size Double Beaters: $0.30
- No. 452: Family Size Tinned Double Beaters: $0.35

Betty: Small Size: $0.10

KETTLE KNOBS

Per doz: $0.25
Derkins, nickel: Each, $0.10

WOOD SPOONS

13 in., small, turned handle: Each, $0.12
15 in., large, turned handle: Each, $0.15

CHOPPING BOWLS

11 in., diameter, paraffined: Each, $0.25
13 in., paraffined: Each, $0.85
15 in., paraffined: Each, $1.15
17 in., paraffined: Each, $1.80

WATER FILTERS

Stop-Splash

- Stop-Splash Water Filter: Each, $0.05

3-IN-1

- Stop-Splash Water Filter: Each, $0.10

TIN FUNNELS

- Funnel:
  - No. 10: ½ Pint: $0.05
  - No. 15: ½ Pint: $0.06
  - No. 20: 1 Pint: $0.08
  - No. 25: 1 Quart: $0.12
  - No. 30: ½ Gallon: $0.15
  - No. 35: 1 Gallon: $0.20

KNIFE TRAYS

Oak Knife Trays: Each, $0.75
JELLY TUMBLERS

Jelly Tumblers, ½ pint ........................................... $0.54
Jelly Tumblers, ¾ pint ........................................... 0.57
Jelly Squat, ½ pint ................................................. 0.57
Duplex, ½ pint ..................................................... 0.75
Twinlock, 6 oz., with glass cover ......................... 1.20

FRUIT JARS

Atlas Easy Seal ................................................... Doz.
¾ Pint ................................................................. $1.20
Pints ................................................................. 1.25
Quarts ............................................................... 1.45
½ Gallon ............................................................. 1.90
Covers ............................................................... 0.25

Genuine Lightning .................................................. Doz.
11 ounce ........................................................... $1.20
Pints ................................................................. 1.25
Quarts ............................................................... 1.45
½8 Ounce ........................................................... 1.90
Covers ............................................................... 0.25

Victory

The Victory Jars are made of heavy glass with straight sides and large mouths for canning whole fruits, vegetables, and meats.

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>½ pint</td>
<td>$1.55</td>
</tr>
<tr>
<td>1 pint</td>
<td>1.65</td>
</tr>
<tr>
<td>28 oz.</td>
<td>1.85</td>
</tr>
<tr>
<td>Covers</td>
<td>0.35</td>
</tr>
<tr>
<td>Improved Clamp, quarts</td>
<td>2.25</td>
</tr>
<tr>
<td>Improved Clamp, ½ gallon</td>
<td>2.50</td>
</tr>
<tr>
<td>Mason Covers</td>
<td>0.35</td>
</tr>
<tr>
<td>Covers</td>
<td>0.35</td>
</tr>
<tr>
<td>Springs</td>
<td>0.15</td>
</tr>
</tbody>
</table>

FRUIT JAR RUBBERS

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Luck</td>
<td>0.10</td>
</tr>
<tr>
<td>Fitz-Em-All</td>
<td>0.10</td>
</tr>
<tr>
<td>Kold-Proso</td>
<td>0.20</td>
</tr>
</tbody>
</table>

COL-PAC CANNERS

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 54. Holds 6 Jars Each</td>
<td>$3.75</td>
</tr>
<tr>
<td>No. 56. Holds 12 Jars Each</td>
<td>4.85</td>
</tr>
</tbody>
</table>

FLANDERS JAR HOLDER

Folding, holds 8 Jars ........................................... Each, $0.50

JAR OPENER

Palmer ......................................................... Each, $0.15
### BARREL COVERS

- **Best Pine, 19 in.** Each: $0.55
- **Best Pine, 21 in.** Each: $0.60
- **Champion, flush top, 19 in.** Each: $0.60
- **Champion, flush top, 21 in.** Each: $0.65

### GARBAGE CANS

- **New England**
- **Galvanized**
- **Winfield Handy**

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>021</td>
<td>12½ x 13 in</td>
<td>Galvanized</td>
<td>$1.10</td>
</tr>
<tr>
<td>241</td>
<td>14 x 15½ in</td>
<td>Galvanized</td>
<td>1.50</td>
</tr>
<tr>
<td>2</td>
<td>Garbage Cans, 14 x 14 in.</td>
<td>Each</td>
<td>$2.25</td>
</tr>
<tr>
<td>3</td>
<td>Garbage Cans, 14 x 20 in.</td>
<td>Each</td>
<td>3.00</td>
</tr>
<tr>
<td>6</td>
<td>6 gal.</td>
<td>Winfield Handy</td>
<td>$1.10</td>
</tr>
<tr>
<td>10</td>
<td>10 gal.</td>
<td></td>
<td>2.00</td>
</tr>
</tbody>
</table>

### SEXTON GARBAGE OUTFIT

- **Nos. 1 and 2**
- **Inside Pails**

### SEXTON

- **With Heavy Galvanized Iron Cover**
  - **No. 1.** With foot treadle, 17 x 20 in. Each: $11.75
  - **No. 2.** With foot treadle, 18 x 26 in. Each: 13.50
  - **Nos. 1, 5 and 50.** Inside Pails. Each: 3.75
  - **Nos. 2, 6 and 60.** Inside Pails. Each: 4.50

- **With Heavy Cast Iron Covers**
  - **No. 5.** With foot treadle, 15 x 24 inches. Each: $17.00
  - **No. 6.** With foot treadle, 18 x 24 inches. Each: 23.00
  - **No. 50.** With foot treadle, 15 x 24 inches. Each: 18.00
  - **No. 60.** With foot treadle, 18 x 24 inches. Each: 24.50

### LE PAGE'S GLUE

- 1 Oz. Bottles (1 doz. in box) Each: $0.20
- Small Tubes Each: 20
- ½ Pt. Cans Each: 50
- 1 Pt. Cans Each: 80
- 1 Gal. Cans Each: 1.40

### LE PAGE'S MUCILAGE

- 1½ Oz. Bottles (3 doz. in box) Each: $0.10
**NESCO “PERFECT” OIL HEATERS**

Per Can, $0.10

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>4 Qt., leaded steel founts, japanned trimmings</td>
<td>$6.75</td>
</tr>
<tr>
<td>1500</td>
<td>4 Qt., copper bowl, brass top founts, japanned trimmings</td>
<td>8.25</td>
</tr>
<tr>
<td>016</td>
<td>4 Qt., leaded steel founts, full nickel plated trimmings</td>
<td>8.00</td>
</tr>
<tr>
<td>1600</td>
<td>4 Qt., copper bowl, brass top, full nickel plated trimmings</td>
<td>9.50</td>
</tr>
<tr>
<td>1900</td>
<td>4 Qt., copper bowl, brass top, blue enameled bodies, full nickel plated trimmings</td>
<td>11.75</td>
</tr>
<tr>
<td>0190</td>
<td>4 Qt., leaded steel fount, blue enameled bodies, full nickel plated trimmings</td>
<td>10.25</td>
</tr>
<tr>
<td></td>
<td>Wicks and Carriers</td>
<td>.30</td>
</tr>
</tbody>
</table>

**NESCO “PERFECT” OIL COOK STOVES**

These stoves are noted for their burning qualities. A very hot, blue flame is produced by a combination in a combustion chamber of the flame from the oil with oxygen from the air into a gas; and thus, too, actual consumption of oil is made smaller. The Rockweave Wick is asbestos spun around brass wires, consequently it does not break off or burn out.

**NESCO “PERFECT” OVEN**

Two Burner size only. Ovens are full tin lined. Walls are double and insulated with asbestos lining. This prevents waste of heat. Perforations in the inside walls give thorough circulation and good ventilation, and thus excess moisture and steam are eliminated. A removabale drip pan at bottom catches any foods that may have cooked over. It is easily taken out for cleaning. Suitable for oil, gas ranges, or for cook stoves. Each $5.40

**WHEELING CORCO AIR-TIGHT WOOD STOVE**

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>418</td>
<td>Depth of body 19 inches</td>
<td>$4.25</td>
</tr>
<tr>
<td>421</td>
<td>Depth of body 22 inches</td>
<td>4.90</td>
</tr>
<tr>
<td>424</td>
<td>Depth of body 25 inches</td>
<td>5.80</td>
</tr>
<tr>
<td>427</td>
<td>Depth of body 28 inches</td>
<td>6.60</td>
</tr>
</tbody>
</table>

**CARRIAGE HEATER**

<table>
<thead>
<tr>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpet Covered</td>
<td>$5.00</td>
</tr>
<tr>
<td>Fuel Bricks. 1 dozen in a box</td>
<td>$1.20</td>
</tr>
<tr>
<td>Fuel Bricks. 100 in a box</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

**CARRIAGE HEATER**

<table>
<thead>
<tr>
<th>Description</th>
<th>Each</th>
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<td>$1.20</td>
</tr>
<tr>
<td>Fuel Bricks. 100 in a box</td>
<td>$9.00</td>
</tr>
</tbody>
</table>
LAMP BURNERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1 or A</td>
<td>Eldorado</td>
<td>$0.15</td>
</tr>
<tr>
<td>No. 2 or B</td>
<td>Eldorado</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 1 or A</td>
<td>Eagle</td>
<td>$0.15</td>
</tr>
<tr>
<td>No. 2 or B</td>
<td>Eagle</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 3 or D</td>
<td>Solar</td>
<td>$0.30</td>
</tr>
</tbody>
</table>

LAMP CHIMNEYS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1 or A</td>
<td>Sun, Crimp top, 3/4 in. bottom</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 2 or B</td>
<td>Sun, Crimp top, 3 in. bottom</td>
<td>$0.25</td>
</tr>
<tr>
<td>No. 20</td>
<td>2 1/2 in. bottom, pearl glass</td>
<td>$0.25</td>
</tr>
<tr>
<td>No. 21</td>
<td>3 in. bottom, pearl glass</td>
<td>$0.30</td>
</tr>
<tr>
<td>No. 3</td>
<td>4 in. bottom</td>
<td>$0.50</td>
</tr>
<tr>
<td>No. 12</td>
<td>Pearl glass, 2 1/2 in. bottom, Fits No. 22</td>
<td>$0.30</td>
</tr>
<tr>
<td>No. 1 or 502</td>
<td>Pearl Top</td>
<td>$0.25</td>
</tr>
<tr>
<td>No. 2 or 504</td>
<td>3 in. bottom</td>
<td>$0.30</td>
</tr>
<tr>
<td>No. 2</td>
<td>2 1/2 in. bottom</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

WICKS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 0 or E</td>
<td>3 1/2 in. wide</td>
<td>$0.01</td>
</tr>
<tr>
<td>No. 1 or A</td>
<td>3 1/2 in. wide</td>
<td>$0.01</td>
</tr>
<tr>
<td>No. 2 or B</td>
<td>1 in. wide</td>
<td>$0.02</td>
</tr>
<tr>
<td>No. 3 or D</td>
<td>1 1/2 in. wide</td>
<td>$0.03</td>
</tr>
<tr>
<td>No. 2</td>
<td>Rochester (packed 1 doz. in bundle)</td>
<td>$0.05</td>
</tr>
<tr>
<td>No. 3</td>
<td>Rochester (packed 1 doz. in bundle)</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

LANTERN BURNERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>O.</td>
<td>Each</td>
<td>$0.15</td>
</tr>
<tr>
<td>B.</td>
<td>Each</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

COAL HODS

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 in. Galvanized</td>
<td>Each</td>
<td>$0.60</td>
</tr>
<tr>
<td>16 in. Galvanized</td>
<td>Each</td>
<td>$0.70</td>
</tr>
<tr>
<td>17 in. Galvanized</td>
<td>Each</td>
<td>$0.80</td>
</tr>
<tr>
<td>18 in. Galvanized</td>
<td>Each</td>
<td>$0.90</td>
</tr>
</tbody>
</table>

STOVE LIFTERS

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>Never Slip</td>
<td>$0.10</td>
</tr>
<tr>
<td>No. 2</td>
<td>Never Slip</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

STOVE SHOVELS

<table>
<thead>
<tr>
<th>Size</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 54</td>
<td>Japanned, size of scoop, 4 1/4 X 7 in.</td>
<td>$0.10</td>
</tr>
<tr>
<td>No. 56</td>
<td>Japanned, size of scoop, 4 3/4 X 8 in.</td>
<td>$0.15</td>
</tr>
<tr>
<td>No. 57</td>
<td>Japanned, size of scoop, 4 1/4 X 8 1/4 in.</td>
<td>$0.20</td>
</tr>
<tr>
<td>No. 80</td>
<td>Japanned, size of scoop 4 1/4 X 6 1/4 in.</td>
<td>$0.10</td>
</tr>
<tr>
<td>No. 254</td>
<td>Galvanized, size of scoop, 4 1/4 X 7 1/2 in.</td>
<td>$0.15</td>
</tr>
</tbody>
</table>
**Fibre Spittoons**

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>13 in.</td>
<td>$2.25</td>
</tr>
<tr>
<td>2</td>
<td>11 in.</td>
<td>$1.60</td>
</tr>
<tr>
<td>3</td>
<td>9 in.</td>
<td>$1.40</td>
</tr>
</tbody>
</table>

**Oak Wood Dippers—Copper Fastened**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each, 1 qt.</th>
<th>Each, 2 quarts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$0.55</td>
<td>$0.60</td>
</tr>
</tbody>
</table>

**Pulpvizegar Measures and FunnelS**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallon</td>
<td>$2.35</td>
</tr>
<tr>
<td>Two quarts</td>
<td>$1.95</td>
</tr>
<tr>
<td>Quart</td>
<td>$1.45</td>
</tr>
<tr>
<td>Pint</td>
<td>$1.30</td>
</tr>
</tbody>
</table>

**Oil Cans**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Falcon, 5 gal.</td>
<td>$1.45</td>
</tr>
<tr>
<td>Columbia, 5 gal.</td>
<td>$1.45</td>
</tr>
<tr>
<td>New England, 5 gal.</td>
<td>$2.25</td>
</tr>
<tr>
<td>Climax, 5 gal.</td>
<td>$2.45</td>
</tr>
<tr>
<td>Globe, 1 gal.</td>
<td>$0.50</td>
</tr>
<tr>
<td>Polo, 1 gal.</td>
<td>$0.45</td>
</tr>
<tr>
<td>Polo, 2 gals.</td>
<td>$0.70</td>
</tr>
</tbody>
</table>

**Gasoline Cans**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spout, 5 gal., red</td>
<td>$1.25</td>
</tr>
<tr>
<td>Eagle Spout, heavy, 5 gal., red</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

**Lunch Boxes**

<table>
<thead>
<tr>
<th>Brand</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera</td>
<td>$0.50</td>
</tr>
<tr>
<td>Universal, No. 310</td>
<td>$3.50</td>
</tr>
<tr>
<td>Vacuum Fillers, No. 0</td>
<td>$1.10</td>
</tr>
<tr>
<td>Gilman, Folding, Black</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

**Brownie**

<table>
<thead>
<tr>
<th>No.</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>$0.50</td>
</tr>
<tr>
<td>100</td>
<td>$0.60</td>
</tr>
</tbody>
</table>

**Dinner Buckets**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1040, I. C. Tin with Pie Tray and Cup</td>
<td>$0.90</td>
</tr>
<tr>
<td>No. 575, IXX Tin with Pie Tray and Cup</td>
<td>$1.35</td>
</tr>
</tbody>
</table>

**Bail Boxes**

<table>
<thead>
<tr>
<th>Size</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oak, Small, 4 quart</td>
<td>$0.80</td>
</tr>
<tr>
<td>Oak, Large, 8 quart</td>
<td>$1.05</td>
</tr>
</tbody>
</table>
PAILS

Star Fibre
Galvanized Iron
Fire Pail

Chamber
Common Water

Horse Pail
Electric Hoop Cedar

WELL BUCKETS

Double Ear

Valve

COVERED BUCKETS

OAK MEASURES

Unvarnished

Varnished

BRECK'S, BOSTON, MASS.
GALVANIZED ASH CANS

No. 0

Special

No. 1

Ash Can Cover

No. 1808

ASH SIFTERS

Safety, Galvanized

Each

With cover ........ $2.25
Without cover .... 1.35

Success Galvanized

Without cover ........ Each, $0.95

Champion

Champion

Rapid All Wire

With cover .......... Each, $1.50
Without cover ........ Each, .80

New England

Each, $3.35

COMMON ROUND ASH SIFTERS

No. 19 .......... Each, $0.45
No. 17 .......... Each, .50

STOVE POKER

Each ............... $0.15
**UPHOLSTERY CHAIR SEATS**

| 12 in. Ball Top, Black Leather Grain | Each | $0.30 |
| 13 in. Ball Top, Black Leather Grain | Each | $0.30 |
| 14 in. Ball Top, Black Leather Grain | Each | $0.35 |
| 12 in. Ball Top, Tan Spanish Grain | Each | $0.30 |
| 13 in. Ball Top, Tan Spanish Grain | Each | $0.30 |
| 14 in. Ball Top, Tan Spanish Grain | Each | $0.35 |

**WOOD CHAIR SEATS — LIGHT COLOR**

**Ball Top**

| 12 in. | $0.15 |
| 13 in. | $0.20 |
| 14 in. | $0.20 |
| 15 in. | $0.25 |

**Round**

| 14 in. | $0.20 |
| 15 in. | $0.25 |

**FIBRE CHAIR SEATS**

| Ball Top — Black or Tan |
| Each |
| 12 in. | $0.10 |
| 13 in. | $0.10 |
| 14 in. | $0.10 |

**CURTAIN RODS**

| No. 64 | Each, $0.10 |
| No. 81F | Each, $0.10 |
| No. 143X | Each, $0.10 |
| No. 60 | Brass Spring Sash, Each, $0.10 |
| No. 70 | Nickel Finish Spring Sash, Each, $0.05 |

**DOOR MATS**

**Brush Cocoa**

| Brush Cocoa Mat |
| Each |
| No. 1 | Light brush, 14X25 | $1.10 |
| No. 2 | Light brush, 15X27 | $1.20 |
| No. 3 | Light brush, 18X30 | $1.60 |
| No. 4 | Light brush, 20X33 | $1.90 |
| No. 5 | Light brush, 22X36 | $2.35 |

**Chain or Rope Mat**

| Each |
| No. 1 | Chain or Rope, 14X25 | $1.65 |
| No. 2 | Chain or Rope, 16X27 | $2.00 |
| No. 3 | Chain or Rope, 18X30 | $2.50 |
| No. 4 | Chain or Rope, 20X33 | $3.00 |
| No. 5 | Chain or Rope, 22X36 | $3.50 |

**Clinton Galvanized Steel Wire Mat**

| Each |
| 16X24 in. | $1.80 |
| 18X30 in. | $2.25 |
| 22X36 in. | $3.15 |
| 26X48 in. | $4.30 |
| 30X48 in. | $4.75 |
| 36X48 in. | $5.85 |
| 36X60 in. | $7.65 |
| 36X72 in. | $9.45 |

Mats made to order, all sizes. Price on application.

**TOWEL RACKS**

| Each |
| 3 arm, varnished, plain ends | $0.15 |
| 3 arm, varnished, nickel cap | $0.20 |

Common Pine. | Each, $0.15 |
Cherry. | Each, $0.20 |
**WINDOW SCREENS**

- Sherwood Metal Frame
- Continental Extension

**Continental Custom Plain Window Screen Frames**

<table>
<thead>
<tr>
<th>No.</th>
<th>Dimension</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>M 3636</td>
<td>36x36 in.</td>
<td>Each</td>
<td>$0.80</td>
</tr>
</tbody>
</table>

**Sherwood Metal Frame**

<table>
<thead>
<tr>
<th>No.</th>
<th>Height</th>
<th>Open/Closed</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>18 in.</td>
<td>32 in. closed, 33 in. open</td>
<td>$.75</td>
</tr>
<tr>
<td>24</td>
<td>24 in.</td>
<td>22 in. closed, 33 in. open</td>
<td>$.90</td>
</tr>
<tr>
<td>24A</td>
<td>24 in. high</td>
<td>24 in. closed, 37 in. open</td>
<td>$1.00</td>
</tr>
<tr>
<td>30</td>
<td>30 in. high</td>
<td>24 in. closed, 37 in. open</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

**Continental Extension**

<table>
<thead>
<tr>
<th>No.</th>
<th>Height</th>
<th>Open/Closed</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1833</td>
<td>18 in. high</td>
<td>21 in. closed, 33 in. open</td>
<td>$.65</td>
</tr>
<tr>
<td>2433</td>
<td>24 in. high</td>
<td>21 in. closed, 33 in. open</td>
<td>$.75</td>
</tr>
<tr>
<td>2437</td>
<td>24 in. high</td>
<td>23 in. closed, 37 in. open</td>
<td>$.80</td>
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</tbody>
</table>

**SCREEN DOORS**

- No. 281
- No. 314

**DIAMOND "E"**

- Fresh Air Window Ventilators

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>394</td>
<td>Black walnut, 2 ft. 6 in. x 6 ft. 6 in.</td>
<td>$2.75</td>
</tr>
<tr>
<td>395</td>
<td>Black walnut, 2 ft. 8 in. x 6 ft. 8 in.</td>
<td>$3.85</td>
</tr>
<tr>
<td>396</td>
<td>Black walnut, 2 ft. 10 in. x 6 ft. 10 in.</td>
<td>$2.95</td>
</tr>
<tr>
<td>397</td>
<td>Black walnut, 3 ft. x 7 ft.</td>
<td>$3.25</td>
</tr>
</tbody>
</table>

**SCREEN DOOR BRACE**

- No. 281: 3/8 in. thick
- No. 284: 7/8 in. thick
- No. 555: 1 3/4 in. thick

**DOOR SPRINGS**

- Perfection Screen

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Light</td>
<td>$0.10</td>
</tr>
<tr>
<td>3</td>
<td>Medium</td>
<td>$1.00</td>
</tr>
<tr>
<td>4</td>
<td>Heavy</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

**SCREEN DOOR CATCH**

- Superior

**SCREEN-DOOR HINGE**

- Areaide Hold Back

<table>
<thead>
<tr>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per pair</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

**SCREEN DOOR SETS**

- Areaide

<table>
<thead>
<tr>
<th>Set</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 7</td>
<td>$0.35</td>
</tr>
</tbody>
</table>

**FLY SWATTERS**

- No. 4

<table>
<thead>
<tr>
<th>Each</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.10</td>
<td></td>
</tr>
</tbody>
</table>

**FLY KILLERS**

- Velvet Bound

<table>
<thead>
<tr>
<th>Each</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.10</td>
<td></td>
</tr>
</tbody>
</table>

**TANGLEFOOT FLY PAPER**

- Tanglefoot Fly Paper, 50 double sheets in carton

<table>
<thead>
<tr>
<th>Per carton</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.25</td>
<td></td>
</tr>
</tbody>
</table>

**AEROXON FLY CATCHER**

- Two for

<table>
<thead>
<tr>
<th>Two for</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.05</td>
<td></td>
</tr>
</tbody>
</table>
SPONGE RUBBER BALLS

No. 1214
No. 1214. Black. Each, $0.15
No. 16. Red. Each, $0.30

No. 100
No. 101. White. Each, $0.30
No. 100. Large white. Each, $0.50
No. 25. Tennis. Each, $0.30

CROQUET SETS

No. 1. Eight Ball Set. Turned by hand, eight finely painted mallets six inches long, neatly turned handles with nine fancy stripes, highly polished three-striped balls, two large beaded, fancy striped eight-colored stakes, heavy galvanized arches. Per set, $5.85

No. 4. Full Eight Ball Set. Full varnished, selected polished balls, white maple handles with three painted stripes on balls and wide painted striped handles, nicely beaded turned mallets five and one-half inches long, galvanized arches. Per set, $4.25

No. 5X. Eight Ball Set. Professional. Full varnished and striped balls, handles and stakes, eight-inch long mallets and short handles painted and striped, galvanized arches. Per set, $5.50

No. 8. Eight Ball Set. Rock maple balls and stakes painted and varnished. Plain beaded mallets, with maple handles, painted, ten polished iron arches. Per set, $3.00

No. XOX. Eight Ball Set. Rock Maple, polished, all hand turned, highly finished with genuine white shellac, and lathe polished. Mallets eight inches long, short handles, nicely painted balls, two large beaded four-colored stakes, with heavy galvanized arches. Per set, $8.75

No. XA. Eight Ball Set. All parts varnished, mallets painted two eight-colored stakes, ten polished arches. Per set, $3.75
BRECK'S POULTRY SUPPLIES,
ACCESSORIES, FEEDS and REMEDIES

PRAIRIE STATE INCUBATORS

"First in Efficiency"

BRECK'S, BOSTON, MASS.

BABY CHICKS

We have received many letters commending our Chicks; the following is an extract from a pleased owner of Breck's Quality Chicks:

"The fifty White Wyandottes arrived on May 15th that I ordered from you — and without a doubt they are the liveliest, fluffiest and best little baby chicks that I have ever owned. The hatchery shipped fifty-two in all, and every one was alive and still are, and I certainly expect to raise each and every one.

I put them under my brooder and just let them rest until this morning, then watered each and fed "Pratt's" on a board and let them alone. After a while I went to see them and they certainly are a dandy lot; so lively and busy scratching in the chaff. Next year you will surely get my order for the Martin Strain — about eight times as many and earlier."

We can supply Chicks of all the popular breeds in any quantity for delivery commencing March first and extending through the season. Safe delivery by parcel post is guaranteed.

Prices, subject to change without notice, as follows:

<table>
<thead>
<tr>
<th>Breeds</th>
<th>25 Chicks</th>
<th>50 Chicks</th>
<th>100 Chicks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rhode Island Reds</td>
<td>$7.00</td>
<td>$13.50</td>
<td>$25.00</td>
</tr>
<tr>
<td>Barred Rocks</td>
<td>$7.00</td>
<td>$13.50</td>
<td>$25.00</td>
</tr>
<tr>
<td>White Rocks</td>
<td>$7.00</td>
<td>$13.50</td>
<td>$25.00</td>
</tr>
<tr>
<td>Buff Orpingtons</td>
<td>$7.50</td>
<td>$14.50</td>
<td>$27.50</td>
</tr>
<tr>
<td>White Wyandottes</td>
<td>$8.00</td>
<td>$15.75</td>
<td>$30.00</td>
</tr>
<tr>
<td>Silver Wyandottes</td>
<td>$8.00</td>
<td>$15.75</td>
<td>$30.00</td>
</tr>
<tr>
<td>Anconas</td>
<td>$7.50</td>
<td>$14.50</td>
<td>$27.50</td>
</tr>
<tr>
<td>Single Comb White Leghorns</td>
<td>7.00</td>
<td>$13.50</td>
<td>$25.00</td>
</tr>
<tr>
<td>Single Comb Black Leghorns</td>
<td>7.00</td>
<td>$13.50</td>
<td>$25.00</td>
</tr>
<tr>
<td>Single Comb Buff Leghorns</td>
<td>7.00</td>
<td>$13.50</td>
<td>$25.00</td>
</tr>
<tr>
<td>Single Comb Black Minorcas</td>
<td>7.50</td>
<td>$14.50</td>
<td>$27.50</td>
</tr>
<tr>
<td>Light Brahmas</td>
<td>9.25</td>
<td>$18.00</td>
<td>$35.00</td>
</tr>
<tr>
<td>Black Langshans</td>
<td>9.25</td>
<td>$18.00</td>
<td>$35.00</td>
</tr>
</tbody>
</table>

For those who want fancy stock, we can furnish a limited number of Chicks bred from the stock of our best known breeders as follows:

<table>
<thead>
<tr>
<th>Breeds</th>
<th>25 Chicks</th>
<th>50 Chicks</th>
<th>100 Chicks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parks Barred Rocks</td>
<td>$9.25</td>
<td>$18.00</td>
<td>$35.00</td>
</tr>
<tr>
<td>Thompson's Ringlet-Barred Rocks</td>
<td>9.25</td>
<td>18.00</td>
<td>35.00</td>
</tr>
<tr>
<td>J. S. Martin's Regal-Doreas Wyandottes</td>
<td>9.25</td>
<td>18.00</td>
<td>35.00</td>
</tr>
<tr>
<td>Postner's Wingold Buff Orpingtons</td>
<td>9.25</td>
<td>18.00</td>
<td>35.00</td>
</tr>
<tr>
<td>Cook's White Orpingtons</td>
<td>9.25</td>
<td>18.00</td>
<td>35.00</td>
</tr>
<tr>
<td>C. S. Pape's Big Type Black Minorcas</td>
<td>9.25</td>
<td>18.00</td>
<td>35.00</td>
</tr>
</tbody>
</table>

Prairie State Incubators are the standard of hatching efficiency among present-day devices of their kind. Invented in 1881, fully patented, and marketed first in 1889, they at once took their position as the criterion of construction in hot-air type incubator development. Conceived first after the principle of the hen's nest stolen upon the ground, they have been steadily developed and improved in detail, adhering always to first essential principles — Down-Draft Ventilation, Top Radiant Heat, and Applied Moisture.

The Prairie State embodies the most progressive and advanced ideas of artificial incubation. It absolutely and correctly controls within the egg-chamber — regardless of outside conditions — the three factors which effect incubation: temperature, ventilation and moisture. When these are right — and they are right in the Prairie State — fertile eggs must hatch husky chicks.

If you are satisfied only with the best, you will surely prefer the Prairie State. Your Agricultural Experiment Station and the successful poultrymen of your locality will recommend it to you. You owe it to yourself to study the complete catalogue. Mailed free on request. Write for it.
OAKES ELECTRIC INCUBATOR

Patented June 26, 1923

The Oakes Electric Incubator is light and compact, and occupies small space. It is metal throughout except the insulation, which is porcelain, asbestos and fibre. The case is double walled and packed with wool felt to hold the heat.

A set of legs and a double brooder curtain are furnished as part of the equipment with each Electric Incubator.

It requires only about five minutes to remove the lid from the incubator and attach the legs and curtain, making a most perfect hover.

These machines are furnished for either 32 volt or 110 volt currents. Used on either direct or alternating currents.

No. B70 — 60-egg Oakes Electric Incubator, complete with thermometer, hover-curtain and legs. Packed one in a box. Shipping weight, about 25 lbs. ......................... Each, $21.00

No. B71 — 100-egg Oakes Electric Incubator, complete with thermometer, hover-curtain and legs. Packed one in a box. Shipping weight about 40 lbs. ......................... Each, $30.00

HOT-WATER INCUBATOR

A closed view showing the all-metal outer shell with lamp in place and machine ready for use. The water tank is made of copper to prevent rusting and connects with the heating element in the top, giving equal distribution of heat. The Oakes air-cooled safety burner is directly under the water tank.

Made of the same strong durable materials and with the same care and attention as the Oakes Electric Incubator, described above.

No. B80 — 60-egg capacity. Shipping weight about 25 lbs, Each, $13.50

No. B81 — 100-egg capacity. Shipping weight about 40 lbs. Each, $18.25

PRAIRIE STATE “JUNIOR” STOVE BROODERS

The Prairie State Stove Brooder is the successful solution to the question of economical brooding of chickens through the use of large flocks. It is the accepted brooder of the large poultry farm, and, like the Prairie State Incubator, it is the standard equipment of the agricultural colleges and experimental stations of both the United States and Canada.

No. 1 Junior Stove Brooder, capacity 250 to 1,000 or more, weight 115 lbs., crated ................................................. Each, $25.00

No. 2 Junior Stove Brooder, capacity 200 to 700 or more, weight 80 lbs., crated .................................................. Each, $20.00

PRAIRIE STATE “JUNIOR” PORTABLE HOVER

The “Junior” Portable incorporates in its plan, manufacture and adaptability all those elements of efficiency which have made Prairie State Products the criterion of excellence and refinement in Incubator and Brooder design. At the same time it is offered at a price so low as to make it a truly surprising purchase.

Adaptable alike to beginners or to experts desiring to rear in small flocks for foundation stock, where conservation of vitality and development of vigour are essential, the “Junior” is one of the remarkable offerings of the day.

Prairie State Junior Portable Hover ................................ Each, $10.00
THE MARVEL COLONY BROODER

The 52-inch hover provides enough space in the circle to brood more than 500 chicks very comfortably, through the entire brooding season; the 42-inch hover, up to 300 with ease. The 60-inch hover is adapted for large houses and large flocks, easily taking care of 1,000.

The Heater. The heater built of heavy iron castings stands 27 inches high. The fire-pot contains enough coal to keep the fire going through the night in the coldest weather. The Anti-Clinker grate is both shaking and dumping. It removes the ashes without sifting the fire, because it does not allow the small coals to fall through.

Control. The important feature is the Super Automatic Check Control. Notice the wire connecting lever between the draft door and the check box. When the desired temperature is attained the Door closes and the Check opens simultaneously; operating on a few degrees' variation the door opens and the check closes also Simultaneously. As you value your success and the lives of the little chicks, insist on a Brooder with the Super Automatic Check Control.

WAFER THERMOSTATS

- Incubator Wafers, 4-inch. Each, $1.00
- Brooder Wafers, 3-inch. Each, 75¢
- Mammoth Wafers, 2-inch. Each, 1 25¢

INCUBATOR HYGROMETER

The Incubator Hygrometer is a device devised to determine the percentage of moisture in the air of an incubator. By its use the operator will be able to determine the exact amount of moisture required to bring out a successful hatch. Our net price. Each, $2.00

VALVELESS BLUE-FLAME HOVER

A new Improved Hover which we have tested and tried and which we are convinced is the best of its type made.

The heater is valveless and with none of positive oil level which, when once adjusted, is not affected by climatic changes.

Some new features of this hover place it ahead of anything that we have seen.

A draft protector is used to prevent the burner from flaring when a draft strikes the hover. This works perfectly and insures a steady even-burning flame at all times.

The air for the burner is drawn through an air duct and superheated, which results in great fuel economy, a gallon burning for twenty-five hours. Circular mailed on request.

OAKES ELECTRIC EGG TESTER

This tester fills the long-felt need for a cheap, substantial, well-built electric egg tester.

It is made of sheet metal and is equipped with drop cord and bulb.

This tester can be attached to any 32-volt or 110-volt current.

Nothing to get out of order; easy to operate.

No. B76 — Packed one in a box. Shipping weight, 2 lbs. Each, $1.75

Prairie State Egg Tester. Each 45¢

THERMOMETERS

It is quite important in the successful operation of incubators and the securing of good hatch that a thermometer of known accuracy be used. The thermometers here listed are manufactured especially for us. They are thoroughly seasoned before being mounted. Each and every thermometer is guaranteed by the manufacturer to be accurate within one-fourth of a degree.

No. 403. Incubator Thermometer. Each, $1.00
No. 6. Brooder Thermometer. Each, 1.00
No. 400. Brooder Thermometer. Each, 75¢
**SPECIAL HOVER**

An Ideal Hover for any number of chicks up to fifty. The Special Hover was designed to meet the requirements of the raiser of a small flock of poultry around the home or around the farm. It is substantially built and of fireproof construction throughout. With the exception of the legs the entire hover, including the lamp, is made of heavy galvanized iron, no wood whatever being used. This insures a long period of usefulness, as there is nothing to wear out.

It is so inexpensive and yet so serviceable that no raiser of a small flock can afford to be without one. Buyers of Baby Chicks everywhere should arrange for a Special Hover when they arrange for their chicks.

Special Hover ............................................ Each, $6.00

**PRAIRIE STATE COMBINATION COLONY BROODER**

Outdoor, weight, crated, 208 lbs. ............... Each, $35.00

Heat Regulator attached to the above brooder, $2.00 extra.

**PRAIRIE STATE UNIVERSAL HOVERS**

The Prairie State Universal Hover, first in the market and more extensively imitated than any other brooder, has a universal sphere of usefulness. It is adaptable to any form of permanent outdoor brooder, or any colony house, and may be moved from one house to another as flocks pass the brooding stage. It is the only hover ventilated by actual outside fresh air.

Complete Hover for outdoor use, with Lamp Case ....... $9.00
Complete Hover for outdoor use, with Regulator .......... 10.50
Complete Hover for indoor use, no Lamp Case ........... 8.00
Complete Hover for indoor use, with Regulator .......... 9.50

**OAKES ELECTRIC HOVER**

*Patented June 26, 1923*

This is the handiest and easiest to operate of any brooder you ever saw. Its operation is as near automatic in every way as possible. No lamp to bother with, no fumes or smoke to stunt the chicks, no extreme fluctuations in temperature.

Furnished complete with automatic regulating attachments, brooder thermometer and curtain.

Each complete

No. B73 — 18-in. Electric Hover (50-75 chicks) ........ $15.00
Packed one in a box; shipping weight, 13 lbs.

No. B74 — 22-in. Electric Hover (75-100 chicks) ....... 20.00
Packed one in a box; shipping weight, 18 lbs.

**OAKES ECONOMY HOVER**

The Oakes Economy Hover is simple in construction and made of steel throughout, and all parts are seamed or welded together, making it light, strong and durable. It is complete in itself and can be conveniently lifted by the two handles without disturbing the lamp. It can be used anywhere, as it stands on a level floor; no platform, false floor, or other preparation necessary.

No. B86 — Hover (22-inch drum) without cage. Packed one in a box. Shipping weight, about 32 lbs. Each, $10.00

No. B88 — Hover (22-inch drum) with cage. Shipping weight 43 lbs. ................................................. Each, $13.00
TWO-PICE DRINKING FOUNTAIN

This fountain consists of a cone-shaped bucket or can, and a stamped pan which forms the base and the trough from which the fowls drink.

The top is rounded so as to prevent chickens from standing or roosting on it. Made in three sizes.

Each
No. B61, 1-qt., packed 12 in a box, shipping weight, 12 lbs. $ .30
No. B62, 2-qt., packed 12 in a box, shipping weight, 15 lbs. .45
No. B63, 3-qt., packed 12 in a box, shipping weight, 18 lbs. .65

OAKES WALL FOUNTAIN

Wall Fountain

Earthenware

The wall drinking fountains are made with flat backs, so they can be placed horizontally on the ground for filling, and also to make them rest firmly against the wall when hung up. Made of No. 28 Galvanized Steel with heavy strapped handles and hangers.


EARTHENWARE FOUNTAINS

A sanitary fountain which is a great favourite.

Each
1 quart. . $ .50
2 quart. .70
4 quart. .85
6 quart. 1.25
8 quart. 1.50

IMPROVED DROP BOTTOM FOUNTAIN

The pan, which forms the trough, is hinged at the back and fastened by a catch in front. The flat back allows the fountain to be firmly placed against the wall and the drop bottom enables the fount to be thoroughly cleaned and kept in a sanitary condition.

Each
No. B17 — 2 quarts. Packed twelve in a box. Shipping weight, 22 lbs. . Each, $1.00
No. B18 — 1 gallon. Packed six in a box. Shipping weight, 14 lbs. . Each, $1.25

SANITARY DROP BOTTOM FOUNTAIN

This Fountain is rectangular in shape with a hinged bottom which is fastened by a brass catch in front. The guard over the drinking space prevents litter from clogging the fount.

Each
No. B24 — 1 gallon. Packed six in a box. Shipping weight, 20 lbs. . Each, $1.25

O. K. FOUNTAIN HEATER

This heater can be used anywhere with perfect safety, as it has an O. K. Safety Lamp, and it stands firmly so that the fowls can not overturn it.

Made of galvanized iron and is just the thing to keep water from freezing.

Each
No. B31 — Packed 1 in a box. Shipping wt., 5 lbs. . Each, $1.75
OAKES THERMO WATER FOUNTAIN

Made of heavy galvanized iron, this fountain operates on the same principle as the thermos bottle or fireless cooker. It provides a better drinking supply for the fowls, and saves time and bother for the attendant. The drinking cup does not project beyond the outer can, consequently the water does not get soiled by litter or filth. The Oakes Thermo Fountain is sold on a positive guarantee to give satisfaction in every way.

2-gal. size .................................................. Each, $3.75
3-gal. size .................................................. Each, 4.25
5-gal. size .................................................. Each, 5.25

OAKES AUTOMATIC FOUNTAIN

This is a new kind of drinking fountain. It is made with a thoroughly reliable, well-made, shutoff in the trough that enables it to be filled from the top without spilling the water. The trough is covered with a hood which keeps the birds from fouling the water. The top is conical which prevents roosting on it. Handled just like a bucket. One of the best fountains made.

No. B21 — 2-gallon capacity. Packed six in a box. Shipping weight, 30 lbs. .......................... Each, $2.25
No. B22 — 4-gallon capacity. Packed four in a box. Shipping weight, 34 lbs. .......................... Each, $3.00

MARKING PUNCHES

For marking young chicks and poultry.

Petey's Punch ................................................. Each, $0.25
"Money Back" ................................................. Each, $0.40

MAMMOTH COMBINATION FOUNTAIN and HEATER

This outfit makes it easy to provide warm water for your fowls all the time. While made especially for large flocks, this heater is so economical that it can be used for small flocks at a minimum of expense. The extra deck we have provided utilizes all the heat, deflecting it against the water tank, including the edges. Another big advantage of this fountain is that it allows the chickens to drink all around it. Fountain holds eight full gallons, heated with a chimneyless burner, using common kerosene.

No. B30 — Weight, 27 lbs. ............................................. Each, $5.95

GRIT and SHELL BOXES

B32, 33 or 34

These three compartment grit and shell boxes are well made throughout and meet the need for inexpensive outfits that will give satisfaction.

No. B35 — 6 inches. Chick size. Packed 12 in a box. .................................................. Each, $0.85
No. B32 — 8¾ inches. Packed six in a box. Weight, 32 lbs. .................................................. Each, $1.10
No. B33 — 12 inches. Packed six in a box. Weight, 40 lbs. .................................................. Each, $1.20
No. B34 — 16½ inches. Packed six in a box. Weight, 46 lbs. .................................................. Each, $1.30
No. B36 — Packed six in a box. Shipping weight, 18 lbs. .................................................. Each, $1.10

INCUBATOR LAMPS

No. 1. Lamp, Burner and chimney, using 3½-inch wick. .................................................. $1.00
No. 2. Lamp, Burner and chimney, using 1-inch wick .................................................. 1.35
No. 3. Lamp, Burner and chimney, using 1½-inch wick .................................................. 1.75
Brooder Lamp, complete. Weight, 4 lbs. .................................................. 1.50
No. 1. Sun Hinge Burner .................................................. .50
No. 2. Sun Hinge Burner .................................................. .60
No. 3. Sun Hinge Burner .................................................. .75
No. 1. Wicks .................................................. Per dozen, .20
No. 2. Wicks .................................................. Per dozen, .30
No. 3. Wicks .................................................. Per dozen, .40
OAKES IMPROVED HANDY HOPPER
The Improved Handy Hopper is made of galvanized iron throughout. All parts are spot-welded together. It is provided with hinged lid over both hopper and trough, making it rat and mouse proof, as well as dirt proof.
Hopper is 15 inches in height and 4½ inches in width and made in four lengths.
No. B12 — 12 inches in length. Packed six in a box. Shipping weight, 30 lbs. ........................................... Each, $1.75
No. B13 — 18 inches in length. Packed six in a box. Shipping weight, 38 lbs. ........................................... Each, $2.25
No. B14 — 24 inches in length. Packed four in a box. Shipping weight, 35 lbs. ........................................... Each, $2.75
No. B15 — 36 inches in length. Packed two in a box. Shipping weight, 32 lbs. ........................................... Each, $3.50

HENDERSON'S GRAIN SAVER FEEDER
Is made of stoneware with cross bars and grids so arranged that they cannot scatter the feed.
4 quart size. ...................................................... Each, $ .75
6 quart size. ...................................................... Each, $1.10

MAMMOTH ROUND FEED HOPPER
This outfit can't be beat for feeding dry mash to large flocks of fowls. It is more compact and convenient than any other. Capacity — 100 lbs.
B10. Hopper only. .................................................. Each, $7.50
B11. Hopper with Stand. ......................................... Each, $8.25

CHICK FEED TRoughS
Are well made of heavy galvanized iron and easy to take apart to fill. Are sanitary, as the chicks cannot get into the feed and therefore are unable to waste any.
No. B51 — 10-inch. Packed 12 in box. Shipping wgt., 10 lbs. ........................................... Each, $ .30
No. B52 — 20-inch. Packed 12 in box. Shipping wgt., 17 lbs. ........................................... Each, $ .45

ALUMINUM CHICK FEED TRoughS
Same as those listed above except made of aluminum throughout, especially for feeding milk. Won't turn black or become unsanitary. Won't form an acid in milk, as galvanized troughs do. Made in two sizes only.
No. B53 — 10-inch ........................................... Each, $ .50
No. B54 — 20-inch ........................................... Each, $ .75

BABY CHICK FEED HOPPER
This Hopper is made of galvanized iron throughout. It is designed especially for feeding Baby Chicks. The Hopper is 8 inches in height and about 3½ inches wide. It is made with an adjustable swinging front that eliminates any possibility of clogging.
No. B58, 10-inch size, packed six in a box, shipping weight, 16 lbs. ........................................... Each, $1.35
No. B59, 20-inch size, packed six in a box, shipping weight, 28 lbs. ........................................... Each, $1.60

AUTOMATIC CHICK GREASER
The wick around the upper part of the greaser is saturated with oil (a mixture of two-thirds lard and one-third kerosene or black oil) and every chick which eats out of the pan will get its head thoroughly greased in a very few minutes.
No. B57 — Packed twelve in a box, shipping weight, 27 lbs. ........................................... Each, $1.25
CAGE CUPS
For Feed and Water
Small .................. Each, $.25
Medium .................. Each, .30
Large .................. Each, .35

ROUND CHICK HOPPER

A neat, practical and durable hopper. Height, 14 inches; diameter of hopper, 7½ inches; diameter of pan, 12 inches.
No. B36 — Packed one in a box. Shipping weight, 5 lbs. Each, $1.75

SANITARY GALVANIZED STEEL HENS' NEST

These metal nests are made in three compartments either to rest on a shelf or other support or hang against a wall. They are convenient, sanitary, and vermin proof. Each nest or compartment is 11 inches wide, 13 inches deep from front to back, and 12¾ inches in height at the back.

WIRE HENS' NESTS

Hens' nests made of wire are easily cleaned, and there is no possible chance of vermin troubling them. They can be attached to the building anywhere and taken down easily. Poultrymen who are using wire nests say they are very satisfactory.
Weight each 2 lbs. Each, $.25

BABY CHICK BOXES

Anderson 25 Chick size .......................... Each, $.25
Anderson 50 Chick size .......................... Each, .35
Anderson 100 Chick size ......................... Each, .50

ANDERSON ERIE COOPS

Used by the largest Breeders
Takes lowest express rates, light weight, but very durable. Only three parts, quick to assemble. Smooth interior protects your birds.
Size A. 18 x 12 x 18 inches .......................... Each, $.90
Size B. 21 x 12 x 22 inches .......................... Each, 1.10
Size C. 21 x 18 x 22 inches .......................... Each, 1.25
Size D. 21 x 24 x 22 inches .......................... Each, 1.50
Quantity price on application.

POULTRY-KILLING KNIVES

When this knife is properly used, there is no complaint as to imperfect bleeding of broilers or roasters.
Pilling French Pattern .......................... Each, $.75
Wood Handle .......................... Each, .50

FOLDING CRATE

A very durable crate, made of cypress and steel, which is very popular. When empty this crate can be folded flat and returned in a very compact form which increases its life.
Folding Crate ......................................... Each, $2.50

RIGID CRATE

This is the same crate as described above except that it is made rigid. It is shipped knocked down in four sections.
Rigid Crate ......................................... Each, $2.25

POULTRY SHIPPING CRATES
H & D PARCEL POST EGG BOXES

These boxes are made of double-faced water-proofed corrugated jute board with double thickness on each of the six sides of the box. The maximum of Strength, Lightness, and Shock-Absorption.

<table>
<thead>
<tr>
<th></th>
<th>12 Egg</th>
<th>24 Egg</th>
<th>36 Egg</th>
<th>48 Egg</th>
<th>60 Egg</th>
<th>72 Egg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each</td>
<td>$0.20</td>
<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
<td>$0.40</td>
<td>$0.45</td>
</tr>
</tbody>
</table>

PASTEBOARD, 3 x 4 Eggs

PARCEL POST METAL EGG CRATES

Metal Egg Crates do not need outside wrapping for mailing. This carrier will pay for itself in a few shipments by eliminating the loss in breakage.

<table>
<thead>
<tr>
<th></th>
<th>1½ dozen</th>
<th>4 dozen</th>
<th>6 dozen</th>
<th>9 dozen</th>
<th>12 dozen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each</td>
<td>$1.25</td>
<td>$2.00</td>
<td>$3.50</td>
<td>$4.75</td>
<td>$6.25</td>
</tr>
</tbody>
</table>

PASTEBOARD EGG BOXES

Folding, capacity, 1 doz. 3 x 4 eggs

<table>
<thead>
<tr>
<th></th>
<th>Per 100</th>
<th>$1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each</td>
<td>.02</td>
<td></td>
</tr>
</tbody>
</table>

Rigid, capacity, 1 doz.

<table>
<thead>
<tr>
<th></th>
<th>Each</th>
<th>$0.35</th>
</tr>
</thead>
</table>

Rigid, capacity, 1½ doz.

<table>
<thead>
<tr>
<th></th>
<th>Each</th>
<th>$0.50</th>
</tr>
</thead>
</table>

Rigid, capacity, 2 doz.

<table>
<thead>
<tr>
<th></th>
<th>Each</th>
<th>$0.75</th>
</tr>
</thead>
</table>

NEW ENGLAND EGG CASES

Patent Hinges and Fastener, Extra Heavy Fillings.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Each</th>
<th>$1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 dozen</td>
<td>$1.60</td>
<td></td>
</tr>
<tr>
<td>15 dozen</td>
<td>$1.80</td>
<td></td>
</tr>
<tr>
<td>30 dozen</td>
<td>$2.25</td>
<td></td>
</tr>
<tr>
<td>Extra fillings, capacity 8 dozen</td>
<td>Per set,</td>
<td>$.25</td>
</tr>
<tr>
<td>Extra fillings, capacity 15 dozen</td>
<td>Per set,</td>
<td>$.25</td>
</tr>
<tr>
<td>Extra fillings, capacity 30 dozen</td>
<td>Per set,</td>
<td>$.40</td>
</tr>
</tbody>
</table>

Excelsior Egg Case pads, 11 x 12 inches

<table>
<thead>
<tr>
<th></th>
<th>Each</th>
<th>$.02</th>
</tr>
</thead>
</table>

BRECK'S PRIVATE EGG CASE

No more broken or exchanged eggs.

Made of ¾-inch stock, heavy japanned iron corners, with brass lock and two keys.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Each</th>
<th>$4.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 dozen</td>
<td>$4.25</td>
<td></td>
</tr>
<tr>
<td>9 dozen</td>
<td>$4.75</td>
<td></td>
</tr>
<tr>
<td>12 dozen</td>
<td>$5.25</td>
<td></td>
</tr>
<tr>
<td>Extra fillings, capacity 6 dozen</td>
<td>Per set,</td>
<td>.25</td>
</tr>
<tr>
<td>Extra fillings, capacity 9 dozen</td>
<td>Per set,</td>
<td>.25</td>
</tr>
<tr>
<td>Extra fillings, capacity 15 dozen</td>
<td>Per set,</td>
<td>.25</td>
</tr>
</tbody>
</table>

BRECK'S EGG CARRIER

Used to carry eggs in rigid egg boxes.

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Size of box</th>
<th>Each</th>
<th>$1.10</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 dozen</td>
<td>1 doz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 dozen</td>
<td>1½ doz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 dozen</td>
<td>2 doz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 dozen</td>
<td>1½ doz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 dozen</td>
<td>2 doz.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Extra Fillings

<table>
<thead>
<tr>
<th>Capacity, dozens</th>
<th>3</th>
<th>5</th>
<th>8</th>
<th>10</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per Set</td>
<td>$0.06</td>
<td>$0.11</td>
<td>$0.15</td>
<td>$0.21</td>
<td>$0.23</td>
</tr>
</tbody>
</table>

Weight, per set

<table>
<thead>
<tr>
<th></th>
<th>1 lb.</th>
<th>2 lbs.</th>
<th>2 lbs.</th>
<th>3 lbs.</th>
<th>3 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Double Quick Oat Sprouter is made with an outside Cypress wall insulated with resin board and asbestos for retaining heat. The inside chamber is lined with galvanized sheet steel which retains moisture and eliminates mould.

Eggetter for 40 hens or less ........................................ Each, $8.95
Double Quick No. 24 75-100 hens ................................ Each, 18.00
Double Quick No. 40 125-175 hens ................................ Each, 24.00
Double Quick No. 80 250-325 hens ................................ Each, 38.00
Double Quick No. 160 500-600 hens ............................... Each, 49.00
Double Quick No. 256 800-1000 hens ............................. Each, 72.00
Mamoth No. 12 1200-1500 hens .................................. Each, 95.00
Mamoth No. 15 1500-2000 hens .................................. Each, 115.00

The Premium Oat Sprouter is constructed of open-hearth galvanized sheet steel strengthened by a Cypress frame on the outside. It is built sectional so that the capacity may be increased at any time by adding additional sections.

Small Premium 50-70 hens .............................................. Each, $10.00
Small Section 50-70 hens .............................................. Each, 5.00
Large Premium 150-200 hens ....................................... Each, 18.00
Large Section 100-125 hens ........................................ Each, 7.00

"SUN-LITE" OAT SPROUTER

Made in either three, six, or nine tray, but the six tray is the most popular size. Sections and trays can be purchased to increase the Sprouter from three tray to six or nine tray.

No. B38, 3 tray ......................................................... Each, $4.75
No. B39, 6 tray ......................................................... Each, 6.50
No. B40, 9 tray ......................................................... Each, 8.25
3-tray extra sections .................................................. Each, 1.75

OAT SPROUTERS

Equipped with an Oakes O.K. Lamp, this sprouter requires only a very small flame in any kind of weather. Made of No. 26 galvanized steel, walls lined with rubberoid roofing. Grain trays 18 inches square; bottoms perforated for moisture and ventilation; rat and mouseproof; glass doors admit light to stimulate sprouting. Base of sprouter contains two grain trays and a moisture pan, and each of the sections contains two grain trays. Capacity of base and of each section is one-fourth bushel (for 30 hens).

No. B41 — Section only .................................................. Each, $7.50
No. B42 — Base only ................................................... Each, 10.00
No. B43 — Complete outfit .......................................... Each, 17.50

CAPONIZING TOOLS

Caponizing is one of the simplest phases of the poultry industry and can be done by anyone using the Simplicity-Perfection System. Each step is pointed out in clear, concise language, fully illustrated and diagrammed with drawings from life showing the inside of the chicken and the parts to be removed just as you see them when you are caponizing.

"Thread-Thru" Set ...................................................... Each, $3.50
"Grip-Slot" Set ......................................................... Each, 5.75

WATER GLASS

An Egg preservative

Water Glass is recommended by the U. S. Department of Agriculture as being one of the best preservatives, having no chemical action whatever. It simply seals the pores of the shells, keeping the contents of the egg in the same condition as when put into the solution. If directions are followed fresh eggs will keep perfectly for a year or longer. Use only fresh eggs.

1 pint, $.20 each; 1 quart, $.30 each; 1 gallon, $.100 each.
U. S. POULTRY FENCE

"The Netting that Stands Alone"

Something Entirely Different in the Way of a Poultry Fence


The combination of line and mesh wires, closely woven, prevents any lengthening or narrowing between posts. In erecting U. S. Poultry Fence the line wires permit of being stretched to a high tension, which compels the fence to remain rigid and upright without anchoring it to a baseboard or top rail. These features place it a long stride beyond the Hex mesh netting, which never fails to narrow and lengthen if you attempt to stretch it to a tension required to prevent sagging. There is no netting on the market that compares with U. S. Poultry Fence for strength, beauty, and durability, and we invite comparison with other makes, knowing that all our claims of superiority will be substantiated.

Galvanized after Weaving 150 linear feet in a Bale

TWO-INCH MESH — No. 19 WIRE

Width, inches 12 18 24 30 36 48 60 72
Weight, lbs. per roll 23½ 17½ 23 28 33½ 43 53 63
Price, per roll $2.48 $3.36 $4.54 $5.42 $6.19 $8.25 $10.32 $12.38

ONE-INCH MESH — No. 19 WIRE

Width, inches 12 18 24 30 36 48
Weights, lbs. per roll 20 29½ 37½ 45 53 63
Price, per roll $4.95 $7.12 $9.08 $10.83 $12.38 $16.50

TWO-INCH MESH — No. 20 WIRE

Width, inches 12 18 24 30 36 48 60 72
Weight, lbs. per roll 11 15 19 22 26 34 41 49
Price, per roll $2.14 $3.08 $3.92 $4.68 $5.35 $7.13 $8.19 $10.69

SQUARE BROOD COOP

Made of galvanized iron. The bottom is removable so that the coop may be easily cleaned.
Size 16 X 23 X 16 inches Each, $3.00

ZENOLEUM

A Standardized Coal-Tar Disinfectant Animal-Dip and Lice-Killer

For Lice, Mites, Roup, Colds. To disinfect and guard against White Diarrhoea and Other Diseases and Insect Pests.

Each
One Quart makes 25 gal. of fluid... $0.85
Half Gallon makes 50 gal. of fluid... 1.45
One Gallon makes 100 gal. of fluid... 2.25
Five Gallons make 500 gal. of fluid... 10.25

Barrels and Half Barrels. Price on application.

Circular describing the diseases of Poultry, their treatment with Zenoleum, and testimonials from users mailed on application.

MANN’S GREEN BONE CUTTERS

Each
No. 5 C $12.00
No. 5 B 15.00
No. 5 BM 18.00
No. 7 19.75
No. 7½ 28.00
No. 9 30.00
No. 11 45.00
No. 12 65.00
No. 15 125.00
No. 18 175.00

Poultry raisers want eggs when eggs are worth the most. Green Bone and raw meat produce them. The Mann Cutters are the only ones that have stood the test of time.

NORWICH AUTOMATIC FEEDER AND EXERCISER

Thousands in use in every part of the civilized world. Operates with any grain or mixture; never out of order and will last a lifetime. Saves Grain, saves Labor, saves Time. Increases Egg Production. Waste, Rain, Rat, and Bird proof. Improves the flock. Guaranteed satisfactory in every respect.

No. 1 8-qt. Hopper... Each, $5.00
No. 2 14-qt. Hopper... Each, 5.50
No. 3 20-qt. Hopper... Each, 6.50

AJAX TINNER’S SNIPS

For cutting poultry netting; also very useful about the house or farm.
Ajax Tinner’s Snips, length of cut 2½ in. Weight 1 lb.
Price, each, 90.65
POULTRY FEEDS AND REMEDIES, PIGEON FEEDS
DAIRY SUPPLIES

BRECK'S WORM EMULSION
The worm is a parasite that is nurtured and fed by the elements that should go to the making of bone, tissue and the formation of eggs. Our Barnes' Worm Emulsion establishes a healthy condition in the bird, and causes this theft of nourishment to be returned to its proper channels for distribution; for when the bird becomes healthy, the juices will digest and assimilate these meaty worms. The worms exhaust the digestive fluids. Our Emulsion assists nature to restore them, and this simple and sensible process will result in health, vigour and fine fettle in the bird. Barnes' Worm Emulsion will not throw the hens off in their production, as it is not necessary to starve or diet them; nor does it disarrange their digestion, but promotes an increase of appetite.

Dosage: 1 teaspoonful to 1 quart of water; 1 ounce to 1 gallon of water.

1 pint bottles... Each, $0.60 5 gallon cans... Each, $12.50
1 quart bottles... Each, 1.00 30 gallon cans... Per gal., 1.95
1 gallon cans... Each, 3.00 50 gallon cans... Per gal., 1.85

EMULSIONIZED PHOSPHATED BRAN
For the same purpose as the Barnes' Emulsion
Prepared for those Poultry men who prefer it in the dry form. Use 20 pounds to the ton of Dry Mash. Price: 50 cents per pound.

BRECK'S HYGIENIC BRAND CHICK FOOD
A scientifically proportioned mixture which will meet every demand of the growing chick, and supply, without excess of fat, the food necessary to produce and sustain vigorous health. It contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle-forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrates, the fat-forming element, which, where in excess, causes sickness and loss.

FEED DRY. 50 lb. bags, $1.85; 100 lb. bags, $3.50.

BRECK'S MASH EGG FOOD
With Buttermilk
Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigourous condition. Can be fed wet or dry. Price 50 lb. bags, $1.85; 100 lb. bags, $3.50.

BRECK'S COMPLETE POULTRY FEED
We have frequently been asked by many of our patrons to put up in a convenient form a complete Scratch Feed. In response to the above requests, after a great many experiments, we offer in Breck's Complete Poultry Feed what we believe is the best food for poultry that is on the market today. Great care has been exercised in the selection and balancing of the materials of which it is composed. FEED DRY. 50 lb. bags, $1.75; 100 lb. bags, $3.25.

BRECK'S ALFAFIA MEAL
Our brand of best pea-green California Alfalfa, grown on irrigated land, rich in protein; one of the best green feeds during the Winter for poultry.

Directions for Feeding: Pour on boiling hot water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third alfalfa to two-thirds the regular ground grains. Shipped in 100 lb. bags only. Per 100 lb., $3.00.

BRECK'S BANNER BRAND CLOVER
Made from the best New York grown Red Clover, ground medium fine, all from Red Clover hay.

Directions for Feeding: Pour on boiling water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bag, $1.65.

BRECK'S POULTRY AND SWINE MEAL. A concentrated powder, a palatable animal meal for poultry and swine. Full directions for feeding with each package. Price per 100 lbs., $5.00; 50 lb. bags, $2.75; 25 lb. bags, $1.50.

BLATCHFORD'S CALF MEAL. A valuable feed for pigs, colts, lambs and poultry. Blatchford's Calf Meal is not a stock food; it contains no drugs, medicine or stimulants; it is purely and simply a baby food for young animals. A 100 lb. bag makes 100 gallons of rich, nutritious gruel, thoroughly cooked and prepared for digestion. Price per 100 lbs., $6.00; 50 lbs., $3.25; 25 lbs., $1.85; f. o. b. Boston.

PRATT'S POULTRY REGULATOR
(Formerly called Pratt's Poultry Food)
Pratt's Poultry Regulator overcomes the difficulties met by every poultryman by regulating the blood, bowels and digestive organs of all fowl. Thus it keeps the birds in robust health, produces good, rich blood, healthy fat, sturdy muscles, strong bones, red combs and wattles, brilliant feathers and fertile eggs. It stands unrivalled as an egg producer, and when regularly used, the hens lay throughout the year.

Per 26-oz. package... $0.25 Per 1-lb. pails... $1.65
Per 4-lb. package... 50 Per 25-lb. pails... 3.00

PRATT'S BABY CHICK FOOD
This is one of the greatest money savers and greatest chick savers ever placed on the market. Every man, woman or child who raises little chicks, turkeys, ducks and geese, should try at least one package of Pratt's Baby Chick Food. It is a scientific food ration to be fed for the first three weeks. If you want real success with your hatches, if you want to save all the baby chicks, if you want to grow them fast, get Pratt's Baby Chick food on our recommendation for your first trial; after that you will never be without it.

Per 21/2-lb. package... $0.25
Per 51/2-lb. package... 50
Per 14-lb. bag... 1.35
Per 25-lb. pail... 2.00
Per 50-lb. bag... 3.75
Per 100-lb. bag... 7.00

PRATT'S BUTTERMILK GROWING MASH
Ingredients: Dried buttermilk, oatmeal, cornmeal, ground clipped oats, wheat middlings, wheat bran, meat scrap, bone meal and fish meal. It will keep them strong and healthy. To be fed young chickens after they are six weeks old; fed in conjunction with Pratt's Intermediate Scratch Feed. Price, in 100-lb. bags, $3.50.

PRATT'S INTERMEDIATE SCRATCH FEED
Ingredients: Cracked corn, wheat, hulled oats, clipped oats, milo, kaffir corn and buckwheat. To be fed in conjunction with Pratt's Growing Mash and when chickens are about six weeks old. Analysis—Protein, 10 per cent; fat, 2.5 per cent; fibre, 5 per cent. Price, in 100-lb. bags, $3.50.

PRATT'S BUTTERMILK LAYING MASH
Ingredients: Dried buttermilk, wheat bran, wheat middlings, ground clipped oats, corn meal, corn feed meal, linseed oil meal, alfalfa, meat scraps, fish meal. For full grown fowls. The Mash that makes eggs. Price, in 100-lb. bags, $3.50.

All Prices Subject to Change without Notice
PRATT'S ROP CURE

Is a scientific preparation compounded into a fine powder, and when mixed with water, is absorbed by the blood at once, purifying the system, allaying inflammation, and reducing the fever. It not only cures but prevents roup, colds, canker, catarrh and diphtheria, and should be given to all fowls frequently to keep diseases away.

Small packages. Each, $0.25 Large packages. Each, $0.50

PRATT'S WHITE DIARRHŒA REMEDY

This remedy will positively save many dollars' worth of little chicks to poultry raisers. It has taken us years to find a remedy for White Diarrhoea and we are so sure that we have it in this article that we authorize our dealers to refund the purchase price in case it fails.

Small packages. Each, $0.25 Extra large packages. Each, $0.50

PRATT'S ANIMAL REGULATOR

The original stock regulator of America. Keeps horses well, improves their wind and makes their coats glossy. Cows give more and richer milk, butter fat being increased, and calves are strong and healthy. Steers fatten in half the time; hogs and sheep fatten quickly, free from disease. In 5 oz and 50 lb. packages.

PRATT'S POULTRY DISINFECTANT

Will protect your birds from nearly all the serious germ diseases. It gets rid of lice and mites, prevents roup, cholera, gaps, scaly leg and a host of other troubles. Wonderfully effective in ridding cattle, horses, hogs, sheep, and dogs of parasites and disease bacteria.

Per 1 quart. $0.55 Per ½ gallon. .95 Per 1 gallon. 1.60

ROGERS' DISINFECTANT (Liquid)

For general disinfectant purposes. It kills disease germs. Use at rate of one and one-half ounces to one gallon of water. As an antiseptic for treatment of cuts, burns, etc., use one-half teaspoonful in a tumbler of water.

Per 1 quart can. $0.75 Per 1 gallon. 2.50

CARBOLA

Disinfecting Germ-Killing White Paint

The Disinfectant that paints. Use it instead of white-wash. Put on with a brush or sprayer. A snow-white cold-water paint that will not blister, flake or peel off, combined with a germicide 20 times stronger than carbolic acid but neither caustic nor poisonous. Particularly good for use in stables, cow barns, chicken coops, dairies, hog pens, creameries, cellars, factories and outbuildings.

Trial package 30 cts. Delivered by parcel post for 35c. (Paints and disinfectants 50 sq. ft.)

Per 5 lb. box. $0.75 Per 10 lb. (10 gals.) 1.25 Per 50 lbs. (50 gals.) 5.00 Per 200 lb. sack .9 cts. per lb.

RUST HAVEN'S ROP PILLS.

An old safe, reliable remedy for Poultry Roup. Small size boxes, 25¢. Large size boxes, $1.00.

GROUND BEEF SCRAPs

Always freshly ground from the best kettle rendered cake scrap. Per 50-lb. bag. $2.50 Per 100-lb. bag. .50 Per ton. 85.00

FISH SCRAPs

Dry, fine ground, 100-lb. bags. Per 100-lb. bag. $5.00

GROUND OYSTER SHELLS

Per 100-lb. bag. $1.05 500-lb. lots, per 100 lbs. .125

KAPAILO WHITE CRYSTAL POULTRY GRIT

Screened from pure White Crystaline Rock. Laboratory Analysis shows material consists of approximately 65½% Carbon Dioxide and Calcium Oxide or "Lime and Crystal," 30½% Magnesium Oxide and 4½% Water. Per 50-lb. bag. $0.75 Per 100 lb. bag. 1.00

BONE MEAL FOR POULTRY AND CATTLE

Coarse cracked bone for full grown fowl. Per 100 lbs. .4.00

CRACKED POULTRY BONE

Per 50-lb. sack .1.65 Three sizes in 2-pound cartons. 25¢ per carton

"OLD TRUSTY" SUPREME DOG FOODS

"Old Trusty" foods are absolutely clean, thoroughly baked and easily digested, all of which means health, vigour, and avoidance of skin and internal disorders.

A 5-lb. Bag of "Old Trusty" All Terrier Food will convince you of the high food value of "Old Trusty's" Products.

Price 75 cents

100 lbs. 50 lbs. 25 lbs. 10 lbs. 5 lbs.

Barley, good feeding quality, per 100 lbs. $3.00

Buickwheat, good feeding quality, per 100 lbs. 4.00

Sunflower, large Russian striped, reconditioned per 1 lb. 105 per 100 lbs. 9.00

White Kaflir Corn, reconditioned, per 100 lbs. 5.50

Hard Wheat, reconditioned, per 100 lbs. 3.00

Mixed Grain and Small Millet, suitable for feeding Wild Birds, per 100 lbs. 25.00

Wild Birds, reconditioned, for Pigeons, per 100 lbs. 8.00

White Field Peas, per 100 lbs. 8.00

Mixed Grain with Hemp and Peas, for Pigeons, per 100 lbs. 6.00

Hemp Seed, reconditioned, per 100 lbs. 8.00

POULTRY and PIGEON GRAIN

CONKEY'S ROP CURE

The well-known reliable roup remedy, powder form. Small package. .30 Medium package. .60 Large package. 1.20
LAMBERT’S DEATH TO LICE
Is recommended to kill lice on fowls, domestic animals, etc., and should be used frequently at all seasons of the year. It is harmless to human and animal life. Especially adapted for use on sitting hens, it will not injure the eggs, hens or chicks. If used liberally during the hatching season, it will save the lives of many little chicks that would otherwise succumb to vermin.

Per 5-oz. box $0.15
Per 15-oz. box $0.25
Per 3-lb. package $1.00
Per 100-oz. package $3.00

CHINA NEST EGGS
Per doz. $0.40

SYLPHO-NATHOL
It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. 35¢ bottle makes 5 gals.; 65¢ bottle makes 10 gals.; $1.25 bottle, 50 gals., solution; 1 gal. can, $3.00.

SPIRAL CELLULOID LEG BANDS
Best and cheapest to use. Last a lifetime. Put on and take off easily. Slip on just like a key ring. Will not come off. Birds cannot lose or remove them.
Colors: Black, Blue, Green, Pink, Red, White, Yellow.
Per dozen $0.15
Per 100 $0.75
Special price on large quantity.

DOUBLE CLINCH ALUMINUM LEG BANDS
No. 1 for Bantams. No. 2 for Mediterraneans, No. 3 for American females, No. 4 for American males, Asiatic females, small turkeys; No. 5 for Asiatic males and turkeys. We number them to order.
Per dozen $0.15
Per 100 $0.75
Postpaid. Numbering, extra 10 cts. per 100.

LEADER ADJUSTABLE LEG BANDS
Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes. No. 1 for Bantams or Mediterraneans, No. 2 for Americans.
Per dozen $0.15
Per 100 $0.75
Postpaid. Numbering, extra 10 cts. per 100.

MILKOLINE
Pure Modified Buttermilk. Milkoline guarantees you a sure and even uniform acidity. The cost of feeding Milkoline is but 2¢ a gallon. Mix one part of Milkoline with 50 parts water. Use this Milkoline mixture for moistening feed or for drinking purposes. Recommend it for poultry, and hogs, safe and economical. Send for book “How to Hustle Heavy Hogs to Market.”
We are sole selling agents for Eastern Massachusetts.

CHOLERINE
(For Poultry)
Manufacturer guarantees this remedy to cure Cholera — Roup — and also as an Egg Stimulator. Tablet form, also in liquid, if preferred.
Per package $0.60
Per 100 packages $5.60

MILKOL
An antiseptic, a disinfectant, cleanser, a curative agent. Keeps your live-stock clean and healthy, cleanses and purifies their quarters. Absolutely safe to use, non-poisonous and non-corrosive. One gallon makes from 60 to 250 gallons. Directions on every can.
Per ½ gallon $1.00
Per 1 gallon can $2.00
Per 5 gallon can, per gallon 1.50

“GOLD LEAF” TOBACCO DUST
Guaranteed to contain not less than 1 per cent Nicotine. Recommended as a Poultry Vermifuge. The Massachusetts Agricultural Station recommends using 2 lbs. of Tobacco Dust thoroughly mixed in each 100 lbs. Mash. We recommend following the directions given in the Massachusetts Agricultural Bulletin. Price: 1 lb. package, 10¢; 5 lb. package, 45¢; 25 lb. package, $2.00; 100 lb. package, $6.00.

CARBOLINEUM, “ARROW BRAND”
Used to kill chicken mites in poultry houses. A single application to the interior of the poultry house will exterminate and keep away these pests. Also used as a wood preserving paint. Recommended by the Massachusetts Agricultural Station and the United States Department of Agriculture. Price: 1 gal. cans, $1.75; 5 gal. cans, $7.00; 10 gal. cans, $12.50.

KOW-KARE
It is a medicine for cows only. It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops scour, cures milk fever, cured udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows “off their feed”, improves the quality of the milk.
Small size $0.65
Large size $1.25

BAG BALM
For bunches, caked bags, cuts, chapping and inflammation.
Per package. (Parcel Post, extra.) $0.60

COW’S RELIEF
Is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox; is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it does not satisfy you.
Small package $0.50
Large package $1.00

GARGET REMEDY
This remedy has stood test of twenty years and is a complete success. It will not injure the butter or lessen flow of milk.
Per can $0.65

GRAYLAWN FARM FLEA CHASE
Used to exterminate vermin on dogs, cats, and household pets. Safe, economical, money back if it fails.
Per package $0.60

GRAYLAWN FARM SCAB CHASE
To cure parasite skin diseases on all farm animals.
Per package $1.50

GRAYLAWN FARM LOUSE CHASE
For vermin on cattle, sheep and poultry.
Small box Each $0.50
Large box Each $1.00
In order to distinguish Seeds from the same variety of Bulbs, Roots, or Plants they have their page references in bold-face figures, e.g. 123.
In order to distinguish Seeds from the same variety of Bulbs, Roots, or Plants the latter have their page references in bold-face figures, e.g. 123.

BRECK'S, BOSTON, MASS.
Helpful Hints about Ordering, Remittances, and Shipments; Terms

In filling out the enclosed order form or in ordering by letter please be sure to write your name and address legibly — print them if you please. Every year we receive numbers of orders on which the name and address of the senders are not plain and while we exercise the greatest care to decipher them we sometimes are so unfortunate as to send out a package that does not reach the proper destination owing to this difficulty over the names and addresses.

In order to save you time and trouble in writing down the names of Seeds we have numbered each variety in the Catalogue so it is unnecessary to write the quantity and the number, e.g.: 1 pt. No. 2790 means "Green Curled Endive"; 1 lb. No. 3510 means "Laxtonian Peas"; 1/2 oz. No. 5620 means "Centauraea Imperialis Alba."

**Denotes Varieties we especially recommend**

In remitting with the order it is safest to use a money order, cheque, or stamps. We do not object to receiving coins or bills — in fact we welcome them — but sometimes cash is lost in transitu for it is rather easy to tell from the feeling of the envelope that money is enclosed.

Some people who order a considerable quantity of merchandise in a year find it more convenient to establish a charge account and in such cases we are glad to accommodate them on receiving satisfactory credit references.

Our patrons frequently ask our advice about planting, culture, or the like and we are always glad to give this service. It is very much better not to write these questions on the order blank for it delays the filling of the order to have it sent first to the correspondence department. If possible write such questions in the form of a letter and enclose it with your order — or send it separately if you prefer.

**Please address all communications to the House**

After you have finished with this Catalogue we would be glad to have you pass it along to some friend who might be interested. You will do us a great favour if you send us the names of any of your friends or acquaintances who might like our Catalogue; we shall gladly send it to them.

We earnestly beg you to get your orders entered early for our mutual advantage: first, because it insures your receiving all the items you desire (a supply of some varieties of seed is limited this year); and second, because you will receive the seed in ample time before the first warm planting days arrive. When many of our patrons wait until the last minute before entering their orders, it must sometimes happen that delay and disappointment result, in spite of our best efforts, and although our employees work day and night during this rush season. If your order sometimes seems to take a long time in arriving, please remember that it must be carefully chosen by an experienced man and as carefully rechecked before we will let it be shipped. This work cannot be rushed without risk of mistake.

**DELIVERY**

*When cash accompanies the order we prepay carriage to any point in the United States on all Vegetable and Flower Seeds in packets, ounces, quarter-pounds, half-pounds, and pounds at the prices quoted herein, except on Peas, Beans, and Corn. We also prepay postage on cash orders for Bulbs at the single and dozen (or ten) rate, and on Books and other publications.*

*We do not prepay carriage on Peas, Beans, and Corn, Seeds in bulk, Plants, Nursery Stock, Shrubs, Fertilizers, Insecticides, Horticultural Sundries, Agricultural Tools or Implements, Kitchenware, etc. These are forwarded by parcel post, express, or freight as the purchaser may direct but at his expense; in the event of there being no shipping instructions given we shall use our best judgment and ship in a way that will best protect our customer's interests. We recommend that all plants and nursery stock be shipped by express; they will be forwarded direct from our Nurseries at Munroe Station, Lexington, Mass., f. o. b. Lexington, unless special arrangements are made regarding delivery at the time the order is placed. Nursery Stock is not shipped C.O.D. Parcel Post for plants is not recommended.*

**PACKING**

We make no charge for boxes or packing on orders at the prices noted in Catalogue but we charge extra for cotton bags at value. On flower pots and fragile articles, however, packing or crating will be charged extra at cost.

**PARCEL POST and EXPRESS INFORMATION**

Goods forwarded by Parcel Post are usually delivered quickly and for short distances Parcel Post costs less than Express. Within the first three zones parcels weighing seventy pounds or less can be forwarded by Parcel Post; parcels weighing fifty pounds can go by Parcel Post anywhere in the United States; no package may exceed eighty-four inches in measurement all around and including height.

Shipments of any weight can go by Express and for heavier weights and long distances Express rates are lower than Parcel Post rates.

First and Second Zones Include practically all of New England.

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<tr>
<th>Domestic Parcel Post Rates</th>
<th>For Each Additional Pound Add</th>
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<td>Zone from Boston, Mass.</td>
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**TERMS**

Net cash.

All prices subject to change without notice.

All quotations subject to immediate acceptance, market changes, and stock unsold.

All shipments made in good order and proper bills of lading or receipts taken therefor, after which our responsibility ceases.

For large quantities and for export special prices will be quoted.

If goods are wanted C. O. D. 25 per cent of the amount must accompany the order. The Post Office does not permit examination of C. O. D. Parcel Post packages.

We make no charge for shipping or carting goods to any railroad station, steamship line, or express office in Boston.

Notice: Inasmuch as we cannot control the conditions affecting the successful growing of Seeds, Plants, Nursery Stock, and Bulbs, such as unfavourable weather, soil, moisture, planting, cultivation, insects and the like, we can not and will not give any warranty express or implied as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, Nursery Stock, or Plants we sell, and we will not be in any way responsible for the crop. If the purchaser does not accept such goods on these terms, he must return them at once and all payments therefor will be refunded. Every order for such goods will be executed on these conditions only. *Joseph Breck & Sons, Corporation.*

**BOSTON STORE**

51 NORTH MARKET STREET

Opposite Faneuil Hall

**NURSERIES**

MUNROE STATION, LEXINGTON, MASS.

On Massachusetts Avenue — Paul Revere Route
SOMETHING NEW FOR 1924
See Page 187