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1907
Catalogue
... of ...
SEEDS
For
Garden, Lawn
and Farm



Willis S. Pino
Successor to Rennie & Pino
41 Washington St. Cor. Eddy
Providence, Rhode Island



E.

H.

Park Lawn Grass Mixture

In my lawn mixture I use only the highest quality, extra clean seed, and free from weed seeds, which abound in inferior grades. I use only the choicest low growing grasses and a lawn produced from my seed will maintain a rich, dark, velvety appearance and a permanent sod.

1-2 lb., 20c.; 1 lb., 35c.; 2 lbs., 60c.; 100 lbs., \$25.00.

1 lb. will sow 600 square feet



The Preparation and Care of a Lawn

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bone meal, or pulverized sheep manure; the latter we recommend as being lasting in effect, not liable to burn the grass, and free from weeds. Clean the ground thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly and at the rate of sixty-four pounds per acre, or one pound is sufficient for 600 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plat should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close even turf. April and September are the best months for sowing lawn seed.

For Lawn Dressing use

Pulverized Sheep Manure

1907

Established 1900

1907

Catalogue
OF
Flower, Vegetable and Field
..Seeds..

Bulbs, Fertilizers, Garden Implements, Etc.

Willis S. Pino

(Successor to Rennie & Pino)

Seedsman

41 Washington, corner Eddy Street, Providence, R. I.

In presenting my catalogue for the coming season, I wish to thank my many friends for their liberal patronage in the past, and to solicit their favors for the future.

FIRM CHANGE. Since the last issue, the partnership existing the past seven years has been dissolved. This will in no way affect the most critical part of the trade, viz. Seeds and Bulbs, which have been under my personal care.

SELECTION OF STOCK. My connection with the seed trade for more than twenty-five years should have eminently fitted me to secure stocks that will prove satisfactory to the most critical trade, as I have been able to demonstrate to those who have trusted me with their seed orders.

LOCATION OF STORE. My store will be found on the northwest corner of Washington and Eddy streets, one block from Dorrance or Westminster streets, and within a short distance of the Union Railroad Station.

SEEDS BY MAIL. For the benefit of out-of-town buyers, I pay postage on all seeds ordered in packets, ounces and one-fourth pounds. Add for prepayment of postage on large quantities at the rate of eight cents per pound. Peas and Beans, fifteen cents per quart. Corn ten cents per quart.

EARLY ORDERS are always advisable, as the stock of many varieties is liable to be exhausted early and many times good stocks are not obtainable later.

PACKING AND DELIVERY. I make no charge for boxes and packing and deliver all goods free within the city limits. Seamless bags are charged fifteen cents and small cloth bags ten cents each.

While the greatest care is exercised to have all seeds pure and reliable, I do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

Willis S. Pino

VEGETABLE SEEDS

All Vegetable Seeds except Peas, Beans, Corn and those otherwise mentioned are put up in 5c. packages. We Send Free by Mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage at 8c. per pound. Peas and Beans, 15c. per quart. Corn, 10c. per quart,

ARTICHOKE

Sow seed in hot bed early in spring in rows six inches apart, transplant into boxes or pots. Plant in open ground after danger of frost is past two by three feet between plants. Rich, sandy loam is best adapted. Seed may be sown in open ground in May and protected until cold weather is past and will head the second year.

Large Globe or Paris, pkt. 10c., oz. 35c.

ASPARAGUS

One ounce to 40 feet of drill.

Sow the seed in spring in drills 15 inches apart; the following spring transplant to permanent beds. Plant for private use in rows 6 inches apart, and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale set 4 by 2 feet.

	Oz.	¼lb.	lb.
Conover's Colossal	10	20	50
Pametto	10	25	75
Barr's Mammoth	10	25	75

BEANS, DWARF OR BUSH

One quart to 100 feet of drill.

For succession bush beans should be planted at intervals of two weeks from May until August. Make drills two feet apart and two inches deep.

Qt. ½pk.

Stringless Green Pod Extra early, stringless, round pod. Very prolific and excellent quality 25 75

Extra Early Red Valentine An excellent round, green podded sort 25 75

Early Yellow Six Weeks A popular flat podded variety 25 75

Dwarf Horticultural An excellent shell bean 25 75

Goddard, or Boston Favorite Larger than the preceding variety. A popular market variety 25 75

Low's Champion Recommended as a string or shell bean 25 75

Improved Golden Wax A favorite yellow podded variety; pods flat 30 1 00

Pencil Pod Black Wax Pods round, bright yellow and entirely stringless. The best dwarf black wax variety 30 1 00

Round Pod Kidney Wax Pods long, entirely stringless. Very prolific. Excellent quality 30 1 00

Wardwell's Kidney Wax A popular variety with wide flat pods 30 1 00

Dreer's Bush Lima A dwarf form of the Dreer's or Potato Lima 35 1 25

Henderson's Bush Lima Earlier than the Burpee, but a smaller bean 30 1 00

Burpee's Bush Lima The best variety of Bush Lima. Beans equal in size to the large white pole Lima 35 1 25

New Wonder Bush Lima A decided improvement on the Burpee's Bush, earlier, more dwarf and prolific 35 1 25

BEANS, POLE OR RUNNING

One quart to 150 hills.

The planting of pole beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep, and plant 5 or 6 seeds in each hill; thin to 3 plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Qt. ½pk.

Horticultural Pole A very prolific shell bean 30 1 00
Brockton Longer podded than above, darker color, fine cropper 30 1 00

Kentucky Wonder An excellent variety, entirely stringless, round pod 30 1 00

Golden Cluster Wax A yellow podded variety of fine quality 40 1 50

Scarlet Runner Highly ornamental; also used as a table bean 35 1 25

White Runner Similar to above except color of flowers 35 1 25

Large White Lima (Extra Size) The standard pole Lima. Quality excellent 35 1 25

Dreer's Improved Lima A short, thick bean, often called Potato Lima 35 1 25



Sevia, or Small Lima An excellent bean, earlier and more hardy than large Limas 30 1 00

English Broad Windsor The Standard English bean 35 1 25

BEET

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Sow early as ground can be worked in the spring, and for succession follow every two weeks until July. For main crop sow last of May. Light sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills one foot apart, and when well up thin to four or five inches in the row.

Extra Early Egyptian A very early Oz. ¼lb. lb. flat blood red sort. Popular for first planting and forcing 10 20 50

	Oz	¼lb.	lb.
Crosby's Egyptian An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort	10	25	60
Eclipse Globe shaped, extremely early and excellent quality	10	20	50
Detroit Dark Red Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop	10	25	60
Edmand's Blood Turnip Highly recommendable for main crop; uniform in size, very dark flesh and excellent quality	10	20	50
Dewing's Blood Turnip A standard main crop variety of excellent shape and color	10	20	50
Long Smooth Blood Deep, blood red, excellent quality	10	20	50
Swiss Chard (Spinach Beet) Produces leaves only, which are used as greens. The quality is far superior if given a high cultivation	10	20	50

SUGAR BEETS and MANGEL WURZEL

Sow in May or June; 5 to 8 pounds per acre.

	¼lb.	lb.
Norbitan's Giant A long red variety adapted to deep soil	15	35
Mammoth Long Red A standard sort	15	35
Yellow Globe Adapted to shallow soil	15	35
Golden Tankard A yellow variety, formed mostly above ground; easily pulled	15	35
Vilmorin's White Sugar The best sugar beet for stock feeding	15	35

BROCCOLI

One ounce will produce about 3000 plants.

Closely resembles Cauliflower, but more hardy and sure heading. Sow seed in May and plant out in June in rows two feet apart each way.

	Pkt.	oz.
Purple Cape Heads purplish white and of large size	10	30

BRUSSELS SPROUTS

One ounce will produce about 3000 plants.

The seed should be sown about the middle of May in a seed bed, and the plants afterwards set in rows two feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is ready for use late in autumn, after the early frosts.

	Oz.	¼lb.
Dwarf Improved Compact in growth and of excellent quality	25	65

BORECOLE, or KALE

One ounce will produce about 3000 plants.

Sow in beds early in spring and transplant in June, treating in same manner as Cabbage.

	Oz.	¼lb.	lb.
Dwarf Green Curled Scotch Very dwarf and spreading, the best variety	10	25	75
Siberian (Dwarf German Greens or Sprouts). Usually sown in September, to use the following spring	10	25	75

CABBAGE

One ounce will produce about 1500 plants.

For early use sow the seed in hot beds in February or March, or may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked in rows 2 feet apart, and the plants 18 inches apart in the rows. For late or winter use, the seed should be sown in May and the plants set out in July 2½ by 3 feet.



OUR CABBAGE SEEDS ARE ALL THE BEST AMERICAN GROWN

	Oz.	¼lb.	lb.
Early Jersey Wakefield The best early sort, medium size, pyramidal shape, with rounded peak,	25	75	2 50
Charleston, or Large Wakefield Much larger than the above but not as early	25	75	2 50
All Head, Early The largest heading second early sort. Heads flat and very solid	25	75	2 50
All Seasons A superior variety for second early and late; early as Early Summer and larger,	25	75	2 50
Henderson's Early Summer The leading early drumhead variety	25	75	2 50
Hollander, or Danish Ball Head Excellent winter sort, heads very solid	25	75	2 50
Warren Stone Mason An improved Stone Mason, earlier, deeper and more solid	25	75	2 50
Large Late American Drumhead An excellent late sort, sure heading and splendid quality,	20	50	1 50
Premium Flat Dutch The standard main crop variety	20	50	1 50
American Drumhead Savoy Improved The finest Savoy variety, finely curled, large and solid,	25	60	2 00
Early Ulm Savoy The earliest and sweetest savoy,	25	60	2 00
Mammoth Rock Red Large size, very solid,	25	60	2 00

CAULIFLOWER

One ounce will produce about 1000 plants.

Cultivate as directed for cabbage. In dry weather water liberally. Cauliflower likes a cool moist situation.

	Pkt.	oz.
Early Dwarf Erfurt Very earliest dwarf variety,	20	2 00
Early Snowball A very popular early variety; for family use or market gardeners	20	2 00
Early Paris Medium size and sure heading variety,	10	75

CHERVIL

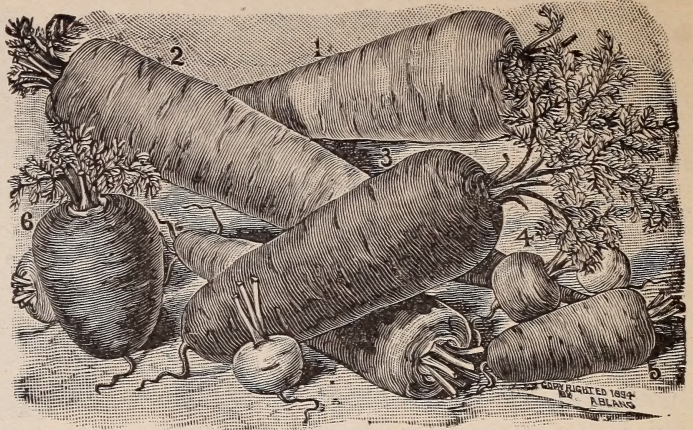
	Oz.	¼lb.
Curled Chervil An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May in drills half an inch deep, one foot apart	10	30

CARROT

One ounce to 100 feet of drill; four pounds per acre.

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be one inch deep and one foot apart, thinning out to three or four inches between the plants. Carrots do best in a deeply tilled, sandy loam. Oz. ¼lb. lb.

- Early Scarlet Horn** A favorite sort; for early summer use . . . 10 25 80
- Early French Forcing** The earliest variety grown; small, tender. Fine quality. 10 25 80
- Danvers Half Long** Rich deep orange color; excellent quality; roots taper to a point. A very heavy cropper (select stock) 10 25 85



- Guerande, or Ox Heart** Stump-rooted; one of the most valuable varieties, either for family use or market; fine flavor and color; very productive. 10 25 80
- St. Valery** An excellent variety for private gardens. Grows from ten to twelve inches long. 10 25 80
- Improved Long Orange** Large variety; used for main crop 10 25 75
- Chantenay** A stump rooted variety having a large shoulder; very productive 10 25 75
- White Belgian** Large white root; extensively grown for stock feeding 10 20 50

fully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from three to four feet apart, according to the variety, setting the plants about six inches apart and pressing the soil firmly about the roots. The soil best suited for celery is a rich, moist loam.

- White Plume** Excellent for early use; naturally white, requires little blanching . . . 25 75 2 50
- Golden Self-blanching** True stock. Similar to above except that the stalks are a beautiful golden yellow. Our stock of this celery is endorsed by the leading market gardeners of this section. Package, 10 cents 40 1 50 5 00
- Winter Queen** Robust growth, medium height. An excellent keeper and desirable for winter storing. Package, 10c. 30 75
- Pink Plume** A pink variety of the self-blanching type 25 75 2 50
- Giant Pascal** An excellent late sort, easily blanched and a good keeper 20 60 2 00
- Boston Market** A dwarf branching variety 20 60 2 00
- Celeriac, or Turnip Rooted** Grown exclusively for the roots 25 75 2 50
- Soup Celery** For flavoring 05 10 30



CELERY

One ounce will produce about 1500 plants

Seeds may be sown in the open ground in April. Sow about half an inch deep and firmly press the soil over the seed. After the seed is up, keep care-

CORN, SWEET

One quart to 200 hills; one peck per acre

Plant in hills three feet apart each way, and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

CHOICE CONNECTICUT GROWN

- Price, all varieties, qt., 20c.; 2 qts., 35c.; 4 qts., 60c.; 1 peck, \$1.00.** Except where noted
- Early Cory** Early, good sized ears and large grains
- White Cory** Like the above; white cob and kernel
- Golden Bantam** Extremely hardy allowing earlier planting than other varieties. Superior rich flavor pt., 20c.; qt., 35c.
- Perry's Hybrid** Very early and large size.
- Early Champion** Second early, large ears.
- Crosby's Early** Matures after Cory; excellent quality.
- Potter's Excelsior, or Squantum** Very sweet and tender, one of the finest for main crop.
- Hickox Improved** A very fine second early sort.
- Moore's Concord** Medium early, large ears and strong growth.
- Stowell's Evergreen** One of the most popular varieties for main crop.

- Black Mexican** Very sweet and superior quality.
- Bearsfoot** A very desirable late variety. Qt., 25c.; 2 qts., 45c.
- Late Mammoth** Large ears, rich and sweet.
- Egyptian** Large and of superior quality.
- Country Gentleman** The sweetest and most tender of all varieties.

FIELD AND FODDER CORN

- | | |
|---|---------|
| | Pk. bu. |
| Early Yellow Canada Very early; eight rowed. | 50 1 75 |
| Longfellow Ears average 12 to 15 inches in length. | 50 1 75 |
| Sanford Ears large and small cob, white kernel. | 50 1 75 |
| Red Cob Ensilage Sweet, tender and juicy, producing abundance of foliage | 50 1 50 |
| Improved Learning Ears large and handsome, deep grain, small cob | 50 1 50 |
| Sweet Fodder For cutting green for stock | 60 2 00 |

CORN SALAD OR FETTICUS

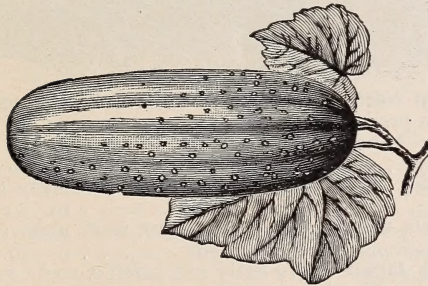
Used as a salad. Is sown in early spring, in rows a foot apart, and is fit for use in six or eight weeks from the time of sowing.

- | | |
|-------------------------------|--------------|
| | Oz. ¼lb. lb. |
| Large Leaved | 10 25 75 |

CRESS, OR PEPPER GRASS

A well-known pungent salad; cover very slightly, sow at frequent intervals to keep up a succession; to be used before the flowers appear.

- Extra Curled** Very fine; may be cut two or three times 10 20 50
- Upland** Hardy perennial; adapted to any soil, wet or dry. A very rapid grower and ready for use very early in spring; pkt., 10c.; oz., 75c.
- Water Cress** Hardy perennial aquatic plant, 40 1 25 4 00



CUCUMBER

One ounce to 50 hills; 2 lbs. per acre.

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about four feet apart each way, the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well rotted manure; sow for pickling from the middle of June to the middle of July. Price, except where noted, oz., 10c.; ¼lb., 30c.; lb., \$1.00.

Improved White Spine One of the best varieties for table use.

White Spine Forcing A special strain for cultivation under glass. Fruit grows very even in size; color, dark green 30 1 00 4 00

Early Russian The earliest in cultivation; small and productive.

Early Cluster Length about 5 inches; tender and productive.

Boston Pickling True stock; the best variety for pickling.

- Green Prolific** Excellent for summer use and for pickling Oz. ¼lb. lb.
- Improved Long Green** Ten to twelve inches in length; dark green
- West India Gherkin** Small, oval shaped, for pickling 15 50
- Everbearing** Small sized, very early, and enormously productive.
- Japanese Climber** Can be grown either as an ordinary ridge cucumber, or as a climber. 15 50
- English Frame Telegraph** For growing in hot beds. Pkt., 25c.

DANDELION

One ounce will sow 100 feet of drill; two pounds to one acre.

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during summer, cover lightly with straw during winter, and the following spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

Improved Broad-Leaved Pkt., 10c.; oz., 35c.; ¼lb., \$1.25; lb., \$4.50.

EGG PLANT

One ounce will produce about 1000 plants.

The seed should be sown in hot beds the first week in April. Plant out about June 1st, about two and a half feet apart. The Egg Plant will thrive well in any good garden soil.

Black Beauty Fully ten days earlier than Imp. New York, remarkably healthy growth and large fruit. pkt. 10c.; oz., 35c.; ¼lb., \$1.25.

Improved New York Spineless Quite free from spines, fruit of large size, and perfect form; two weeks earlier than the old variety. Pkt., 10c.; oz., 35c.; ¼lb., \$1.25.

ENDIVE

One ounce will sow 150 feet of drill.

Sow in drills one foot apart, thin out to ten inches apart, blanch when the leaves are about nine inches long, by drawing them together and tying them carefully.

Green Curled Very hardy, leaves dark green, tender 15 40 1 50

French Moss Curled Very finely curled variety, 15 40 1 50

Batavian Broad-leaved. Leaves long and broad, chiefly used in soups 15 40 1 50

KOHL RABI

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the spring, even later than those of Turnips.

Early White Vienna The best variety, 20 60 2 00

Early Purple Vienna Later than the white, 20 60 2 00

LEEK

One ounce will sow 100 feet of drill.

The Leek is very hardy and easily cultivated. Sow in April in drills one foot apart, and transplant in July into rows fifteen inches apart, and six inches from each other in the rows. The soil should be rich, but not fresh manured.

Large American Flag The kind mostly grown for Market 20 50 1 50

Musselburgh Grows to very large size, 20 50 1 50



LETTUCE

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows two feet apart, and a foot between the plants. Lettuce requires good ground and abundant moisture.

- | | | | |
|--|-----|---------|-------|
| | Oz. | 1/4 lb. | 1 lb. |
| Hothouse Select stock. Adapted for culture in greenhouses and hot beds | 25 | 75 | 2 50 |
| Boston Market Fine for cold frames or open ground | 15 | 40 | 1 25 |
| Oak Leaved Light green heading sort; crumpled leaf; an excellent sort | 20 | 50 | 1 50 |
| Black-Seeded Tennisball Heads close and hard. | 15 | 40 | 1 25 |
| Improved Salamander Heads compact and resist the summer heat well | 20 | 50 | 1 50 |
| Hanson Large Heads, solid; an excellent summer variety | 15 | 40 | 1 25 |
| Big Boston Fine for cold frames or out doors; Heads large and solid | 20 | 50 | 1 50 |
| New York Dark green color; heads large and solid | 20 | 50 | 1 50 |
| Curled Silesia A favorite for the home garden. | 15 | 40 | 1 25 |
| Early Curled Simpson Very popular for out-door culture | 15 | 40 | 1 25 |
| Boston Curled Fine frilled leaves; crisp and tender | 15 | 40 | 1 25 |
| Black-Seeded Simpson Excellent for forcing or out-door culture | 20 | 50 | 1 50 |
| All the Year Round A popular summer sort | 20 | 50 | 1 50 |
| White Summer Cabbage Excellent for out door. | 20 | 50 | 1 50 |
| Crisp as Ice Medium Size, solid head; one of the best bronze leaved sorts | 20 | 50 | 1 50 |
| Tomhannock Upright growth; crisp and tender; brown edged | 15 | 40 | 1 25 |
| Self-folding Cos Should be sown early and tied up to blanch | 20 | 50 | 1 50 |

MUSTARD

One ounce to 80 feet of drill.

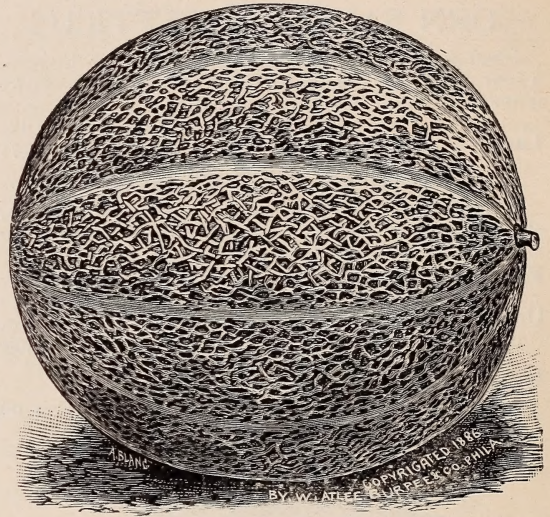
- Sow in shallow drills a foot apart. The young leaves are used for salads and the seeds for flavoring.
- | | | | |
|--|----|----|----|
| White Best for Salads | 05 | 10 | 20 |
| Brown More pungent in flavor than the white | 05 | 10 | 20 |

MELON—MUSK

One ounce to 80 hills; 2 to 3 pounds per acre.

Prepare hills four to five feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm plant from 12 to 15 seeds in each hill; afterwards thin out, leaving four good plants.

- | | | | |
|---|-----|---------|-------|
| | Oz. | 1/4 lb. | 1 lb. |
| Emerald Gem Early, small; flesh deep orange; very sweet | 15 | 35 | 1 25 |
| Extra Early Hackensack Earlier than Hackensack and not quite as large. | 10 | 30 | 1 00 |
| Early Christina Very choice; flesh yellow; early; one of the best | 10 | 30 | 1 00 |



- | | | | |
|--|----|----|------|
| Golden Netted Gem One of the earliest, best and most prolific small melons | 10 | 30 | 1 00 |
| Jenny Lind Flesh light green; small but very early | 10 | 30 | 1 00 |
| Nutmeg Fruit oval, very early; exceedingly sweet. | 10 | 30 | 1 00 |
| Miller's Cream Skin very thin, dark green; flesh salmon and excellent flavor. | 10 | 30 | 1 00 |
| White Japan Very early and prolific, medium size; flesh green; thick and very sweet | 10 | 30 | 1 00 |

MELON—WATER

One ounce to 30 hills; 4 to 5 pounds per acre.

- Plant in hills as directed for Musk Melons, and treat in all respects the same except that the hills should be about 8 feet apart. Price, all varieties, oz., 10c.; 1/4 lb., 20c.; lb., 60.
- | | | | |
|--|--|--|--|
| Cole's Early Medium size; flesh bright red; excellent quality. | | | |
| Phinney's Early Very early and sweet; flesh deep red | | | |
| Kleckley's Sweet Vines vigorous and productive; flesh bright red and exceedingly sweet. | | | |
| Hungarian Honey Very early, nearly round, dark green skin, brilliant red flesh. | | | |
| Mountain Sweet One of the best; color dark green. | | | |
| Black Spanish Large; very dark green; flesh deep red; sugary. | | | |
| Citron For preserves only. | | | |
| Cuban Queen Large variety; flesh bright scarlet, crisp and sweet. | | | |
| White Gem Perfectly round, almost white skin, bright red flesh. | | | |

MUSHROOMS

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees, the spawn may be inserted, in pieces about the size of a walnut, about two inches deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Finish off with a covering of clean straw or hay about a foot thick. Water when necessary with luke-warm water, and expect mushrooms in from four to six weeks.

Best English Mill Track per brick, 15 cts.

NASTURTIUM

The seeds while young and succulent are pickled and used as capers. Sow the seeds in drills one inch deep, the tall grown by the side of a fence, or supported by a trellis.

	Oz.	¼lb.	lb.
Tall Mixed	10	30	\$1 00
Dwarf Mixed	10	30	1 00

OKRA OR GUMBO

One ounce to 75 hills

Sow early in May, in drills two inches deep, setting the plants from two to three feet apart.

Dwarf Green The very best variety for general cultivation 10 30 1 00

ONIONS

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather strong, deep, rich, loamy soil is considered most suitable for onion culture. Prepare ground the previous autumn by plowing or spading deeply and applying a heavy coat of well-rotted barn-yard manure. Sow seed early in spring in shallow drills one foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Our Onion Seed is all Eastern grown

Yellow Globe Danvers True Buxton type. A standard sort, deep globe shape, large size, mild flavor and a good keeper	20	60	2 00
Large Red Weathersfield One of the most productive and longest keeping sort. Large size, flat purplish red color	15	50	1 75
Southport Yellow Globe Larger than Globe Danvers, excellent quality	20	60	2 25
Southport Red Globe Very early, globe shape, bright red color, excellent keeper	25	75	2 75
Southport White Globe Large, globe shape, mild flavor and firm; a good keeper. Always command a high price in market	30	1 00	3 50
White Portugal Excellent for family use, and recommendable for pickling	20	75	2 50
Prizetaker Globe shape, very large size, extremely mild flavored; is most satisfactory when sown early in hot bed and transplanted	20	60	2 25
The Queen Rapid growth, mild flavored and a good keeper	20	60	2 00

ONION SETS

(Prices Variable)

	Qt.	½pk.
White Sets	25	75
Yellow Sets	20	60
Red Sets	20	60
Potato Onions	20	60
White Multipliers	25	75
Shallots	30	75

PARSLEY

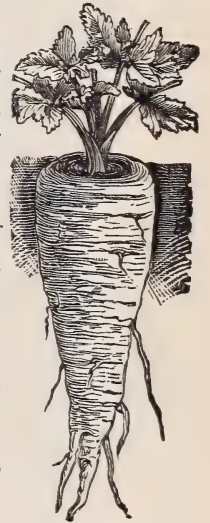
One ounce will sow 150 feet drill

Sow thickly in drills a foot apart and half an inch deep early in the spring, having soaked the seed in tepid water a few hours.



	Oz.	¼lb.	lb.
Champion Moss Curled Fine and unsurpassed for garnishing	10	25	75

	Oz.	¼lb.	lb.
Fern Leaved Very ornamental; valuable for table decoration.	10	30	90
Plain Leaved Excellent flavor.	10	20	60
Hamburg Rooted Fleshy vegetable root for soups, etc.	10	25	75



PARSNIPS

One ounce will sow 200 feet of drill; 5 lbs. per acre

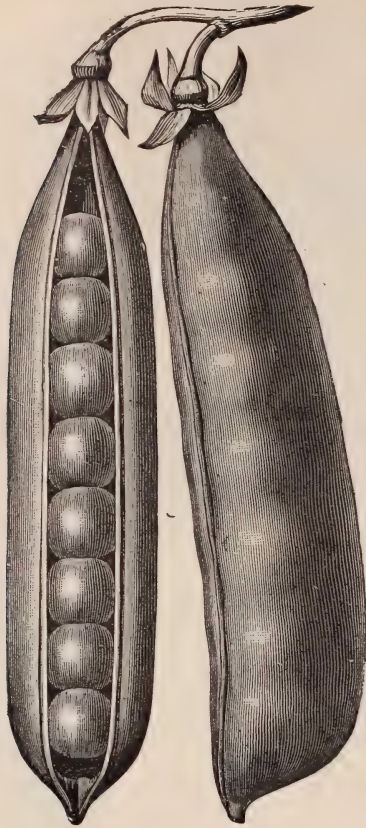
Sow as early as possible, half an inch deep, and press the soil firmly over the seed; succeeds best in a rich, sandy loam.

Hollow-Crown, or Long-Smooth The standard sort for general use	10	20	50
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PEAS

One quart will plant about 100 feet of drill. One and one-half bushels per acre

Plant the extra early smooth varieties soon as the ground can be worked; and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties two and one-half feet apart and for tall sorts three feet apart.	Qt.	½pk.
Gradus A variety rivaling the first earlies in earliness, but producing pods and peas equal to the large marrow sorts. Unexcelled in quality and flavor	35	1 25
Thomas Laxton Resembles the Gradus in size of pod but of darker color and considered a better cropper	35	1 25
New York Market Very early and productive. A general favorite among the market gardeners; robust in growth and withstands drouth well; height, 2½ feet.	25	65
Improved Daniel O'Rourke A standard extra early sort; height, 2½ feet	25	65
Alaska or Earliest of All The earliest pea in cultivation; matures nearly its entire crop at one picking; height, 2½ feet	25	65
Gregory's Surprise A wrinkled variety. Maturing with the smooth sorts. 2 feet.	30	1 00
American Wonder One of the earliest wrinkled peas, dwarf and robust in growth, pods long and well filled; height, 10 to 12 inches	30	1 00



- Qt. 1/2pk.
- Nott's Excelsior** An excellent dwarf wrinkled pea robust and vigorous in growth. Peas and pods large; quality and productiveness unexcelled, 30 1 00
- New Dwarf Champion** A sort with all the merits of the Champion of England, height, 26 inches matures little after Little Gem 25 75
- McLean's Advancer** A standard variety of excellent quality 25 75
- Telephone** A very popular variety, height, 3 1/4 feet. Pods 5 to 7 inches long, containing 8 to 12 peas of unequalled flavor 30 1 00
- Stratagem Improved** Pods large size and well filled; quality excellent; height 2 feet . . . 30 1 00
- Everbearing** A branching and everbearing sort. Height, 3 feet; pods long, well filled . . . 25 75
- Champion of England** A standard tall growing sort; productive and good quality 25 75
- Black-Eyed Marrowfat** Hardy and productive; an old standard; height, 4 feet 20 50
- Dwarf Sugar** Edible, pods can be used like a string bean 30

PEPPER

One ounce will produce about 2000 plants.

Sow the seed in March or April in a hot bed, and transplant to the open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the rows. A warm, sandy loam is best. Price all varieties, oz., 25c.; 1/4lb., 75c.; lb., \$2.50.

- Sweet Mountain** Large size, regular, handsome shape, mild flavor, very early.
- Large Bell** A standard sort, large size, mild flavor.
- Squash** Medium size, productive.
- Ruby King** Very mild, fruits 4 to 6 inches long; excellent for stuffing, a very popular sort.



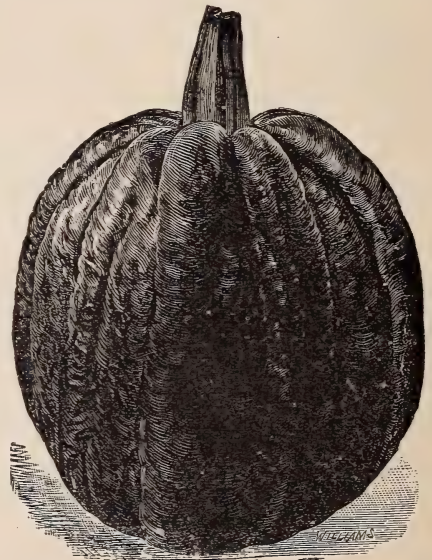
- Long Red Cayenne** Bright red, slender pods, very pungent.
- Red Cherry** For pickling; cherry shaped.
- Chilli** Very small, red, very pungent.

POTATOES

All the leading varieties, choice Maine grown stock at lowest market prices.

PUMPKIN

Pumpkins are now principally cultivated for agricultural purposes. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May, in hills eight feet apart.



- | | | | |
|--|------|--------|-----|
| | Oz. | 1/4lb. | lb. |
| Yellow Sugar Very sweet; an excellent table sort, | 10 | 20 | 60 |
| Connecticut Field For feeding stock | . 05 | 15 | 40 |
| Large Cheese Flat, one of the best varieties for family use | . 10 | 20 | 60 |

RADISH

One ounce will sow 100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hot bed in February, care being taken to give plenty of ventilation. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks.

We carry but one grade; the best

Oz. ¼lb. 1b.

Early Scarlet Globe For forcing in greenhouses, hot beds and cold frames or open ground sowing, this is one of the very best. Globe shaped, fine scarlet color, crisp, mild and tender. Small tops. The market gardeners' favorite. 10 30 1 00

Price of the following varieties . . . 10 20 60

Early Scarlet Turnip A standard variety for market or family use.

French Breakfast Olive shaped, bright scarlet, white tipped. A favorite sort.

Long Scarlet Short Top Long, smooth, crisp and tender.

Scarlet Turnip White Tipped Very early, excellent quality.

Wood's Early Frame Long, red, crisp, good for forcing or out door.

White Giant Stuttgart Top shape, white skin and flesh, a summer variety but does not become pithy until late and can be stored for winter.

Olive Shaped Scarlet Firm, crisp, good flavor.

White Strasburg A favorite summer variety.

White Turnip A favorite summer variety.

Long Black Spanish An excellent winter sort.

Round Black Spanish A winter variety.

Rose China Winter Scarlet, white tipped, excellent quality.



SPINACH

One ounce to 100 feet of drill.

For summer use, sow early in March, in drills fifteen inches apart, and for succession at intervals of a fortnight. For winter use sow late in August. The soil should be heavily manured and deeply trenched.

Giant Thick Leaved The best for spring or fall sowing 05 10 30

Victoria Leaves large, thick, dark green. A favorite for spring or fall sowing 05 10 30

Long Standing Excellent for spring sowing, 05 10 30

Prickly The hardiest sort, generally used for fall sowing 05 10 30

Bloomsdale Savoy leaved, for sowing in the fall for early spring use 05 10 30

New Zealand Entirely distinct variety, produces a large quantity of leaves; for summer use, 10 30 90

SALSIFY OR OYSTER PLANT

One ounce to 50 feet of drill.

The Salsify has a long white, tapering root, resembling a small parsnip; when properly cooked it has the flavor of an oyster, and is a good substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep.

Oz. ¼lb. 1b.

Long White The standard sort . . . 10 30 1 00

Sandwich Island Grows to a large size; very mild flavor 15 50 1 50

SQUASH

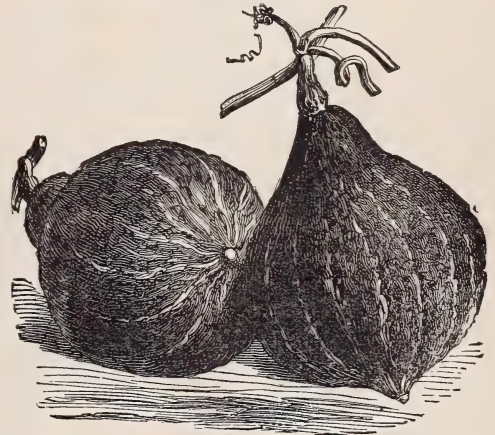
Bush sorts, one oz. to 50 hills; 6 lbs. per acre.

Running sorts, 1 oz. to 16 hills; 4 lbs. per acre.

The Squash is a very tender vegetable, sensitive of cold and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts thinned to not over three plants to a hill

Giant Summer Crookneck Larger than the ordinary summer crookneck 10 25 80

White Bush Scallop Early; a good market sort, 10 25 80



Yellow Bush Scallop Yellow flat, scalloped edge, 10 25 80

American Turban A favorite late variety, 10 25 80

Boston Marrow A good keeping winter sort, 10 25 80

Early Prolific Marrow The earliest and most productive; fall or early winter variety 10 25 80

Golden Bronze Dark grayish green skin; bright yellow flesh; fine grained 10 25 80

Hubbard The standard winter squash 10 25 80

Chicago Warded Hubbard A popular selection of the well-known Hubbard, having dark green warded shell. Large size and excellent quality, 10 25 80

Golden Hubbard Similar to the standard sort except in color 10 25 80

Delicious Medium size, thick, bright yellow flesh; excellent flavor 15 40 1 20

Essex Hybrid A fine fall variety 10 30 1 00

Mammoth Chilli Enormous size, orange yellow color 15 35 1 25

Winter Crookneck A favorite winter sort, 10 25 80

TOMATO

One ounce will produce about 2000 plants.

The seed should be sown in a hot bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high set out in boxes, three inches deep, four inches apart, in another hot bed or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil four feet apart.



Price except where noted. oz., 25c.; ¼lb., 75c.; lb. \$2.50.

Earliana The earliest large red tomato. A favorite among market gardeners.

Chalk's Early Jewel Medium early, bright scarlet, ripening up to the stem without cracks or green core. Pkt., 10c. oz., 40c.; ¼lb., \$1.50.

Acme Very early, smooth, color purplish pink.

Matchless The best; large fruited, bright red tomato.

Beauty Large, smooth, early, dark purplish pink.

Favorite Large, smooth, productive. A good shipper.

Trophy A standard late variety.

Perfection Early, regular and productive, reddish scarlet.

Dwarf Champion A distinct variety; robust, short jointed; fruit early, medium size, crimson color.

Stone A remarkable main crop variety. Smooth, solid and very little seed capacity, very productive and quality is unexcelled.

Dwarf Stone The largest fruited of the dwarf sort. Color bright scarlet.

Ponderosa The largest variety in cultivation. Oz., 40c.; ¼lb., \$1.25.

Golden Queen A large, smooth, yellow variety.

Strawberry (Husk.) A favorite preserving sort.

TOBACCO

One ounce will produce plants for one acre.

Sow broadcast in hot beds or in open ground soon as ground can be worked. Keep free from weeds and water freely in dry weather. Set out about June 1st three feet apart on highly manured ground.

	Pkt.	oz.
Connecticut Seed Leaf	10	30
Havana	10	40

TURNIP

Ounce will sow 150 feet of drill; one pound per acre in drills; 2 to 3 pounds broadcast.

For summer use, sow early in the spring in drills and thin out to eight inches. For fall and winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills eighteen inches apart; thin out when large enough, six to nine inches apart in drill, according to size.

	Oz.	¼lb.	lb.
Extra Early Purple Top Milan The earliest			
White, flat, medium size	10	25	75
Red Top Strap Leaf A popular quick growing			
sort	10	20	40
White Egg Rapid growth, pure white, egg shaped,			
fine grained.	10	20	50
Early Snow Ball Small, pure white	10	20	50
Golden Ball Medium size and excellent quality			
	10	20	50
Cow Horn Flesh white, fine grained, a good table			
sort.	10	20	50
Budlong White Rock Much smoother than the old			
type, white flesh, mild and sweet.	10	20	60
Twentieth Century Rock Fully three weeks			
earlier than the Budlong. Excellent quality, and			
a remarkable keeper	10	25	75
Sweet German Flesh white, sweet and mild			
flavored.	10	20	60
Improved American Yellow flesh, excellent quality			
	10	20	60



VEGETABLE ROOTS AND PLANTS

	Doz.	100
Asparagus Conover's Colossal, Palmetto. Two		
year old roots	20	75
<i>Special prices for large quantities.</i>		
Chives Plants	Doz.	
15 cents each	1	00
Rhubarb Roots		
Victoria, large, 15 cents	1	50
Horse Radish Sets	Doz.	10c.; 100, 60c.
Cabbage, Cauliflower, Egg-Plant, Celery, Pepper, Lettuce, Tomato Plants in the season at low prices.		

HERBS

PACKAGES, 5c.

Anise, 15 oz.; Basil, 20 oz.; Caraway, 10 oz.; Dill, 15 oz.; Fennel, 15 oz.; Lavender, 20 oz.; Marjoram, Sweet, 20 oz.; Sage, 15 oz.; Savory, Summer, 15 oz.; Thyme, 30 oz.

BIRD SEED

Extra Recleaned

	Lb.	3lb.	10lb.
Canary Sicily	10	25	70
Rape Ger. Summer	10	25	60
Hemp Russian	10	25	60
Sunflower	10	25	70
Millet	05	15	45
Rice Unhulled	10	25	80
Maw	20	55	
Lettuce	30	85	

GRAINS, Etc.

Subject to Change in Price * Bu.

Buckwheat, Japanese Early, immense cropper 1 35
Buckwheat, Silver-Hull Earlier and more productive than the common 1 50
Barley-Vermont Early variety, prolific. 1 25
Spring Rye Sow 1 to 1½ bu. to the acre 1 75
Oats Various sorts at market prices.
Flax Seed 1½ bushels to the acre. Prices variable.
Canada Field Peas Valuable for cattle feeding, excellent for ensilaging, or sown broadcast in the spring and harrowed in 1 75
Vetches, Spring Sown mixed with oats for soiling, 3 00
Kaffir Corn Excellent for fodder; per lb., 10 cents; 100 lbs., \$2.25.
Rape, Dwarf Essex A prolific foliage plant for sheep pasture. Sow 5 pounds to the acre in drills. Per lb., 15 cents; 100 lbs., \$6.00.

Grass Seeds

Prices may Change as the Season Advances

Rhode Island Bent One of the best grasses for lawns in adapting itself to almost any soil, dry, moist or sandy. Valuable for permanent pastures. Per lb., 25c.
Kentucky Blue (*Poa Pratensis*) A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Per lb., 25c.
Orchard Grass (*Dactylis Glomerata*) One of the earliest grasses and very hardy. Should be sown with Red Clover, as it blossoms about the same time. It is very productive and makes excellent hay. Grows well in shady woodlands, but do not use it for lawns. Per lb., 20c.
Timothy (*Phleum Pratense*) A variety well known and highly appreciated. Produces large hay crops if grown on moist, clayey soil. Market price.
Red Top (*Agrostis Vulgaris*) A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Per lb., 15c.; 100 lbs., \$13.00.
Sweet Vernal (*Anthoxanthum Odoratum*) A perennial grass used in pasture mixtures. Per lb. 50c.
Tall Meadow Oat Grass (*Avena Elatior*) An early grass much relished by cattle, and produces an abundant supply of foliage. It is hardy and valuable for pasturage. Per lb., 30c.
Hard Fescue (*Festuca Duriuscula*) One of the best dwarf grasses; excellent for dry soil. Hardy and withstands long periods of drought. Per lb., 15c.

Crested Dog's Tail (*Cynosurus Cristatus*) An excellent grass for hilly situations and shady parts of lawns, thriving best on rich, moist land. Per lb., 40c.
Meadow Fescue (*Festuca Pratensis*) A valuable grass for permanent pastures. Very productive and nutritious. Per lb., 20c.
Rough Stalked Meadow Grass (*Poa Trivialis*) Produces an abundant crop of highly nutritious herbage. Grows well on rich, moist lands and sheltered situations. Per lb., 35c.
Sheep's Fescue (*Festuca Orina*) An excellent grass for sheep pasture. Perfectly hardy, dwarf, compact growth. Per lb., 20c.
Meadow Foxtail (*Alopecurus Pratensis*) One of the earliest and best pasture grasses; grows rapidly when cut or eaten down by stock. Should only be sown with other grasses. Per lb., 35c.
Creeping Bent (*Agrostis Stolonifera*) One of the best lawn grasses; succeeds well in deep soils. Per lb.; 30c.
Wood Meadow Grass (*Poa Memorialis*) Chiefly used for shaded positions in lawns and woodland parks, where other grasses will not grow. Per lb., 50c.
English Rye Grass (*Lolium Perenne*) A very nutritious, rapid growing grass. Valuable for meadows and pastures. Per lb., 12c.

CLOVERS

Alfalfa (*Lucerne*) Requires a deep, rich soil, and in such will produce several crops every season; one of the best green fodder plants; 10 to 15 lbs. to the acre. Per lb., 20c.
Alsike Clover (*Trifolium Hybridum*) Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; 10 lbs. to the acre. Per lb., 25c.
Medium Red Clover (*Trifolium Pratense*) Is a perennial, but of very few years' duration; is considered the most nutritious of all species and most valuable in moist locations. Market prices.

White Clover (*Trifolium Repens*) Valuable for lawns and pastures. Per lb., 30c.
Yellow Trefoil (*Medicago Leucantha*) May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in the spring; is of excellent quality, and is considered a fine pasture for sheep; 15 lbs. to an acre. Per lb., 20c.
Crimson Clover (*Trifolium Incarnatum*) Sown at the last of summer or early autumn; it furnishes a very early green fodder; excellent for soiling; 20 lbs. to the acre. Per lb., 15c.

MILLETS

German, or Golden Millet Medium early; height 3 to 5 feet; heads closely condensed; spikes very numerous: seeds round, golden yellow, in rough bristly sheaths. Per bushel (50 lbs.) \$1.75.
Hungarian Millet (*Panicum Germanicum*) One of the most valuable annual soiling plants. It will grow in any ordinary soil, withstands drought well,

and in this latitude may be sown as late as the first day of July, and produces a large green crop; 1½ bushels to the acre. Per bushel (48 lbs.) \$1.75.
Japanese A new millet. Very productive if sown early and cut; usually produces a good second crop Has produced six tons dry hay per acre. Sow one bushel to the acre. Per lb., 8 c.; per 100 lbs. \$6.00.

FLOWER SEEDS

Our stock of flower seeds has been selected to supply the wants of a critical florist's trade and our customers may be sure of receiving nothing but seeds of the finest quality.

All flower seeds in packages, ounces and one-fourth pound mailed free at prices; larger quantities, add eight cents per pound. Pkt.

- Abronia** Umbellata, trailing annual, rose color Pkt. 05
- Abutilon** Choice mixed. Decorative shrub, suitable for house or garden 15
- Acacia** Mixed. Greenhouse shrubs, very fragrant 10
- Aconitum** Napellus (Monkshod). Free flowering hardy plants, does well under shade of trees; 2 feet 05
- Acroclinium** Graceful everlastings for winter bouquets. Flower heads should be gathered when young if to be preserved.
- Album, white, 1 foot 05
- Roseum, rose, 1 foot 05
- Adlumia** Cirrhosa. Beautiful climber, flowers pink, height 15 feet 05
- Adonis** Æstivalis (Flos Adonis) Very attractive annual, with bright crimson flowers 05
- Ageratum** Excellent plant for bedding, very free blooming annual.
- Imperial Dwarf, blue, ¾ feet 05
- Imperial Dwarf, white, ¾ ft. 05
- Imperial Dwarf. Mixed 05
- Mexicanum, blue, 1½ ft. 05
- Lasseauxi, rose colored, one ft. 05
- Agrostemma** Mixed. Free blooming, hardy perennials of easy culture 05
- Alyssum** Hardy annuals much used for edging, the dwarf sorts are excellent for pots.
- Maritimum (Sweet Alyssum), white, 1 foot, oz., 30 cents 05
- Little Gem. Very dwarf 05
- Saxatile Compactum. Yellow flowering perennial 05
- Amarantus** Strong growing ornamental plants annual.
- Bicolor Ruber Scarlet and orange foliage 05
- Candatus (Love Lies Bleeding). Dark Red 05
- Tricolor (Joseph's Coat). Variegated crimson, yellow and green 05
- Ammobium** Alatum Grandiflorum. A beautiful everlasting annual 05
- Ampelopsis** Veitchi (Boston Ivy). A beautiful, hardy climbing vine 05
- Anemone** Coronaria (Wind Flower). Spring flowering perennial 05
- Antirrhinum** (Snapdragon). Valuable border perennials; succeed best in light, well enriched soil.
- Majus Grandiflorum, mixed, 1½ ft. 05
- Majus Album, pure white 05
- Tom Thumb, mixed, ½ ft. 05
- Anchusa** Capensis. Very attractive and excellent for cutting; purple flowers 05

- Aquilegia** (Columbine), Free blooming hardy perennials; thrive best in a moist situation.
- Single Mixed 05
- Double Mixed 05
- Armeria** Formosa (Sea Pink). Hardy perennial, excellent for edging 10



ASTER

One of the most highly prized and best-known annuals. Seed should be sown from middle of March to first of May, and when an inch high, transplant into pots or boxes and plant out in open ground last of May. Ground should be well manured, and thoroughly worked.

TRUFFAUT'S PAEONY FLOWERED PERFECTION

A favorite class, with incurved petals, large, round and well formed. Height, 18 in. to 2 ft.

- | ½ oz. pkt. | | ⅓ oz. pkt. | |
|--------------------------|-------|-------------------|-------|
| Pure white | 40 10 | Purple | 40 10 |
| Brilliant Pink | 40 10 | Scarlet | 40 10 |
| Delicate Pink | 40 10 | Mixed | 30 10 |
| Light Blue | 40 10 | | |

VICTORIA

A grand variety, flowers large, perfect form, and beautifully imbricated, Height, 15 to 18 in.

	1/8oz. pkt.		1/8oz. pkt.
Pure White	50 10	Scarlet	50 10
Pink	50 10	Peach Blossom	50 10
Light Blue	50 10	Mixed	40 10
Purple	50 10		

QUEEN OF THE MARKET

The earliest flowering variety, stems long and an excellent variety for cutting.

	1/8oz. pkt.		1/8oz. pkt.
White	35 10	Light Blue	35 10
Flesh Color	35 10	Dark Blue	35 10
Rose	35 10	Mixed	25 05

SEMPLÉ'S BRANCHING

Blossoms are large, loose and graceful, resembling Chrysanthemums. Branching in habit, and late flowering. A superb variety.

	1/8oz. pkt.		1/8oz. pkt.
White	30 10	Purple	30 10
Shell Pink	30 10	Crimson	30 10
Rose Pink	30 10	Mixed	25 10
Lavender	30 10		

GIANT COMET

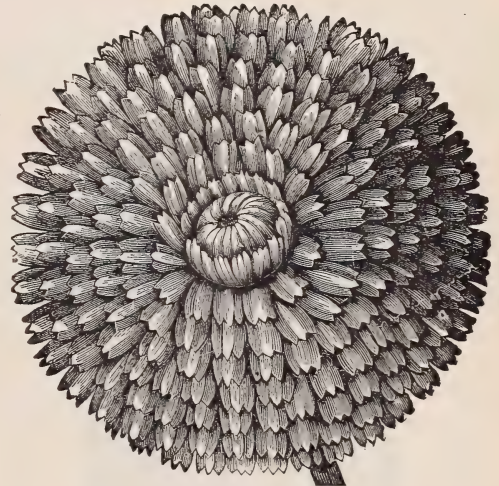
Flowers large, petals curled and twisted.

	pkt.		pkt.
White	10	Rose	10
Light Blue	10	Dark Blue	10
Crimson	10	Mixed	10

VARIOUS SORTS

- Dwarf Chrysanthemum Flowered* An excellent sort for pot culture, white and mixed colors, each 10
- Crown, or Cocardeau* Centre of flowers white with various colored outsides; mixed colors 10
- Mignon* Resembles the Victoria race, but more free flowering; white and mixed colors, each 10
- Rose Flowered* Large flowering, very double and brilliant colored; mixed colors 10
- Washington* Very double and perfect in form, one of the largest flowering sorts 10
- Daybreak* Delicate pink, long stems, well formed bloom 10
- Jewel or Ball* Dwarf, erect, free blooming, flowers good size, perfectly round, mixed colors 10
- Ostrich Plume* A new class resembling the comet. Extremely beautiful. White or Rose each 10
- Betteridge's Quilled* Double. Mixed colors 05
- Asparagus Sprengeri*, Excellent for hanging baskets 10
- Plumosus Nanus* Fine feathery foliage, very attractive for pot plants 15
- Asperula* Adapted to border or rockwork, sweet scented, long bloomers.
- Setosa Azurea* light blue, 1 ft. 05
- Odoratar* (Woodruff), White, 1 1/2 ft. 05
- Balloon Vine* A very rapid growing climber, producing curious shaped capsules, oz., 20c.; 05
- Balsam* Very popular annuals, producing a brilliant array of colors. Sow in open ground in May, and transplant two or three times to insure best results.

- Improved Camellia Flowered* Pure White Pkt. 05
- " " " Mixed colors 05
- Bartonia Aurea* Beautiful annuals, flowers golden yellow and very fragrant in the evening 05
- Begonia* Excellent for summer and autumn blooming; both flowers and foliage have a bright waxy appearance.
- Tuberous Rooted* Single mixed; superb strain 15
- " " Double mixed; superb strain 25
- Vernon* A beautiful plant for beds and borders; withstands heat and drought remarkably 10
- Semperflorens* Very showy and fine blooming; mixed colors 10
- Bellis Perennis* (Double Daisy) Highly prized perennials for borders and edging.
- Longfellow* Rose color, large flowering 10
- Snowball* Pure white 10
- Finest Mixed* 10
- Browallia Elata* Mixed. Excellent for cutting; colors white and pale blue 05
- Speciosa Major* Large flowering, brilliant blue, excellent pot plant for winter 10
- Calceolaria Hybrida* Choice Mixed. Recommended for greenhouse plants with beautiful striped, blotched and variegated flower 25



CALENDULA

- Calendula* (Pot Marigold) Very robust. Free flowering annuals, excellent for pots or bedding.
- Meteor* Double, light orange striped, 1 1/2 ft., oz., 20c. 05
- Prince of Orange* Deeper orange than Meteor, oz., 20c. 05
- Mixed* All sorts, oz., 20c. 05
- Calliopsis* Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown.
- Drummondii* Yellow and brown; attractive 05
- Finest Mixed* Ounce, 25c. 05
- Lanceolata* Bright yellow perennial 05
- Campanula* (Canterbury Bells) Very attractive, hardy biennials, showy for borders.
- Media* Single Mixed, bell-shaped flowers 05
- " " White 05
- " " Rose 05
- " " Striped 05
- " " Double Mixed Double Canterbury Bells 05
- Calycanthema* Mixed. Cup and saucer sort 05
- Carpatica Compacta* Mixed. Dwarf, hardy perennials 05



CARNATION MARGUERITE

CARNATION

- Excellent for pots and open border culture. Pkt.
- Marguerite* This variety blooms in four months from sowing of seed; flowers large and fragrant. Finest mixed 1/8 oz., 30c. 10
 - Marguerite* Pure white, rose or crimson, each 10
 - Fine Mixed* Double. Fine for borders 10



CANDYTUFT

- Free flowering, showy annuals, excellent for borders and valuable for cutting.
- Empress* Large flowering, pure white, oz., 40c. 05
 - White Rocket* A standard white sort, oz., 20c. 05
 - Purple* Fine dark purple. oz., 30c. 05
 - Crimson* Very beautiful oz., 30c. 05
 - Mixed* Annual varieties. oz., 30c. 05
 - Tom Thumb* White, an excellent dwarf sort . 10
 - Hardy Perennial* (Sempervirens) Pure white 10
 - Canna* Very showy foliage and brilliant flowering plants, desirable for large beds.
 - Crozy's Large Flowering Dwarf* Mixed. 10
 - Dark Leaved* Mixed 05
 - Green Leaved* Mixed 05

CELOSIA (Cockscomb)

Very showy annuals of two distinct classes. *Cristata*, the comb varieties; *Plumosa*, the feather sorts.



CELOSIA

- Pkt.
- Cristata Nana* Dwarf sorts in variety of colors. Mixed. 05
 - Cristata Glasgow Prize* Dark foliage and crimson comb. 10
 - Plumosa Ostrich Feather* Crimson, large . . . 10
 - Plumosa Golden Feather* Yellow plumes, fine 10
 - Plumosa Thompsoni* Mixed colors 10

CENTAUREA

- Candidissima* Silver leaved sort; excellent for borders 10
- Gynocarpa* Silver foliage; drooping in habit . 05
- Imperialis* The largest flowering variety, very beautiful. Mixed colors 10
- Suaveolens* Sweet scented, yellow blooms . . 05
- Cyanus* (Bachelor's Button) Excellent for flowerers. Mixed. oz., 20c. 05
- " Blue oz., 25c. 05
- " Rose oz., 25c. 05
- " White oz., 25c. 05
- Fl. Pl.* Double Bachelor's Button, oz., 25c. 05

- Chrysanthemum** Very showy annuals; valuable for cutting.
- Single Mixed* Annual sorts 05
- Double Mixed* Annual sorts 05
- Chrysanthemum** Perennial
- Japonicum Mixed* Finest Japanese sorts. . . 15
- Chinensis Mixed* Best Chinese sorts 15
- Cineraria** One of the most beautiful greenhouse Plants
- Grandiflora Choice Mixed* Large flowering varieties 25
- Dwarf Extra Mixed* An excellent strain . . . 25
- Double Flowering Mixed* 50
- Maritima* (Dusty Miller) Silver foliage . . . 05
- Clarkia Mixed** Free flowering annuals of easy culture 05
- Cleome** Pungens (Giant Spider Flower) Very attractive among shrubbery. Height 3 feet . . 05
- Cobæa** Rapid growing climbing vines.
- Scandens Blue* 10
- " *White* 10
- Coleus** Ornamental foliage plants of great beauty
- New Hybrids Mixed* 25
- " *Fine Mixed* 10
- Convolvulus** (Morning Glories) Free flowering annuals for trellis, rockwork, etc.
- Major Mixed* Quick growing climbers, oz., 10c. 05
- Minor Mixed* Dwarf sorts for rockeries, etc. 15
- Mauritanicus* A trailing variety 10



COSMOS

Cosmos Easy grown annuals, producing large disc-like flowers, resembling Single Dahlias.

Early Flowering Mixed Seed sown in May commences to bloom in August and continues until frost 1/8 oz., 25 05

Mammoth Perfection Flowers are of large size, often 5 inches in diameter. 10

White 10

Pink 10

Crimson 10

Mixed 1/8 oz., 25 05

Cowslip (*Primula Veris*). Hardy perennial, a favorite spring flower. 10

Cuphea *Platycentra* (Cigar Plant) Very desirable plants for pots or borders. 05

Scarlet Tipped White 05

Cyclamen *Persicum Giganteum* Excellent for pot plants; foliage is very beautiful and flowers are borne erect well above the foliage. *White, Red, Rose, White with claret base and mixed colors each* 25

Cypress Vine Climbing annual of great beauty; the foliage is extremely attractive. Finest mixed oz., 30 05

Cyperus Alternifolius (Umbrella Plant) A very desirable plant for table decoration 10

Daisy Shasta Hardy perennial, blooming abundantly the first year from seed. Flowers pure white with yellow centre 15

Datura Mixed Hardy annuals, producing large showy plants, with handsome trumpet shaped flowers 05

Dahlia Half hardy perennials of great value for cutting. Will bloom first season from seed sown in March or April. Easily germinated as a Zinnia; strong, robust growers. 10

Cactus Double flowering mixed 10

Double Large flowering mixed 10

Single " " " " 10

Single Fine Mixed 05

Delphinium Hardy perennials of value for planting in borders. 05

Formosum Blue and white, a favorite sort 05

Hybridum Mixed Large flowering sort 05

Dianthus Excellent plants for beds and borders. Flowers cover a wide range of color and are very fragrant. 05

Chinensis Fine Mixed (China Pink) Double flowering, popular sort oz., 40 05

Heddewigi Fl. Pl. Double flowering Japan Pinks 05

Heddewigi Single mixed. Splendid large flowering variety 05

Plumarius Double flowering, hardy garden or June Pink 10

Diadematus Double flowering Diadem Pink 10

Digitalis Desirable plants for backgrounds and borders; also excellent for planting among shrubbery. Fine mixed 05

Alba Pure white 05

Rosea Rose color 05

Dolichos Lablab Mixed (Hyacinth Bean) Climbers 05

Dracæna *Indivisa* Decorative plant with long narrow green leaves 05

Echinocystis *Lobata* (Wild Cucumber) A very rapid growing annual climber 05

Eschscholtzia (California Poppy) Profuse blooming hardy annuals, bearing Poppy-like blooms from June until frost. 05

Californica Bright yellow 05

Golden West Very large bright yellow 10

Mandrain Orange 05

Crocea Fl. Pl. Double deep orange 05

Euphorbia Very pretty quick growing annuals. *Variegata* White and green foliage 05

Heterophylla (Mexican Fire Plant) 10

Ferns Finest Mixed Greenhouse varieties 25

Gaillardia Showy, free bloomers, excellent for bouquets. 05

Lorenziana Mixed. Superb annual sort 05

Grandiflora Mixed. Perennials of great beauty 05

Geranium Finest mixed 10

Geum Atrosanguineum Handsome Plants for shrubbery borders. Hardy perennial 10

Gloxinia *Erecta* Mixed. Splendid pot plants 25



SUNFLOWER

Globe Amaranthus Mixed Showy everlastings 05

Godetia Free flowering annuals, for beds and borders 05

Gourds Ornamental Mixed Rapid growing climbers with odd shaped fruits oz., 30 05

Grevillea Robusta Graceful decorative plant	Pkt. 10
Gypsophila Fine for bouquets Free blooming	
<i>Paniculata</i> Perennial; fine feathery white flowers	05
<i>Muralis</i> Annual, pink bloom	05
Helianthus (Sunflower) Hardy annuals Flow- ers, very attractive.	
<i>Californicus</i> Large double orange color oz., 20	05
<i>Cucumerifolius</i> (Miniature Sunflower) Small attractive. Single flowering variety; height, 3 feet oz., 25	05
<i>Globosus Fistulosus</i> Double globe shaped; height, 6 feet	05
<i>Nanus Variegatis</i> Dwarf variegated foliage	05
<i>Nanus Fl. Pl.</i> Dwarf, double flowering	05
Helichrysum Mixed Valuable everlastings	05
Heliotrope Finest mixed Popular for pots or bedding	10
Humulus Quick growing annual climbers for covering arbors, etc., the first season from seed.	
<i>Japonicus</i> Green foliage	05
<i>Japonicus Variegatus</i> Variegated green and white	05
Hollyhock Very ornamental perennials, attrac- tive in mixed borders.	
<i>Chater's Prize</i> Crimson, yellow, pure white, magenta, pink, salmon and mixed, each	10
<i>Single Flowering</i> Mixed colors	10
Honesty Hardy biennial treated as an annual. Admired for its silvery seed pouches	05
Ice Plant Trailing plants for rockeries, baskets, etc	05
Impatiens Sultani (Sultans Balsam) Beautiful decorative plants	10



MARIGOLD

Ipomoea Grandiflora (Moonflower) Rapid growing climbers, with large white flowers	10
<i>Imperial Japanese Morning Glory</i> A magnifi- cent strain with very attractive blooms, rapid climbers	05
Kochia Seoparia (Summer Cypress) An easily grown annual, 3 feet high Makes an excellent hedge or fine specimens	05
Lantana Hybrida Mixed Rapid growing, small bushy shrubs	05
Larkspur Excellent annuals for garden culture.	
<i>Dwarf Rocket</i> Mixed	05
<i>Tall Stock Flowered</i>	05
Lathyrus Latifolius Mixed (Perennial Pea) Climbers	05
Linaria Cymbalaria (Kenilworth Ivy) Trail- ing plant for vases, etc	05
Linum (Flax) Annuals of graceful habit.	
<i>Grandiflorum</i> Scarlet	05
<i>Flavum</i> Yellow	05
Lobelia Graceful plants for vases, edgings, etc.	
<i>Gracilis</i> Trailing sort, light blue	05

<i>Crystal Palace Compacta</i> Erect sort, dark blue	Pkt. 05
<i>Emperor William</i> Compacta, light blue	05
Marigold Well known garden annuals.	
<i>African Tall</i> Mixed oz., 25	05
<i>African Dwarf</i> Mixed oz., 25	05
<i>El Dorado</i> Very large, double	05
<i>French Dwarf</i> Mixed A very beautiful type, oz., 25	05
<i>French Tall</i> Mixed oz., 25	05
<i>Legion of Honor</i> Golden yellow, with purple	05
Matricia Capensis Neat, small, double, white flowers	05



MARVEL OF PERU

Marvel of Peru (Four o'clock) Favorite old- fashioned flowers	05
Maurandia Mixed Trailing plants for baskets, etc..	10



MIGNONETTE

Well known sweet scented annuals.	
<i>Grandiflora</i> Large flowering oz., 15	05
<i>Machet</i> Best for pots oz., 75	10
<i>Allen's Defiance</i> Large spikes oz., \$1 00	10
<i>Golden Queen</i> Yellow flowering, dwarf com- pact	05
<i>Miles Spiral</i> Long spikes	05
<i>Giant Pyramidal</i> Red flowered	05
<i>Bismark</i> Improvement on Machet	10
Mimulus Moschatus (Musk Plant) Yellow, sweet scented	10
<i>Tigrinus</i> Spotted varieties	10
Mimosa Pudica (Sensitive Plant)	05



NASTURTIIUM

	Pkt.
Mina Lobata Rapid climbing annual	10
Momordica Very attractive for trailing on fences, stumps, etc.	
Balsamania Balsam Apple	05
Charanita Balsam Pear	05
Musa Ensete (Abyssinian Banana.) Beautiful sub-tropical plant	15
Myosotis (Forget-me-not.) Charming perennials, producing small blue flowers.	
Alpestris Victoria Stout bushy habit	10
Palustris Blue with white eye	10
Nemophila Mixed. Pretty annuals adapted to garden culture	05
Nicotiana Affinis. A specie of tobacco, very decorative	05
Sanderae Hybrids. New Orchid Flowered tobacco. Mixed colors	15
Nigella Mixed Easy grown annuals	05

	Oz.	Pkt.
Pearl Creamy white	15	05
Prince Henry Cream spotted and tipped red	15	05
Von Molthe Ruby rose	15	05
Orange	15	05
Mixed Extra quality. Our own Mixture, from named varieties	1/4 lb., 30	10 05

NASTURTIIUM

Dwarf.

	Oz.
Very showy and popular annuals	
Aurora Salmon and pink	15 05
Beauty Yellow striped red	15 05
Chameleon Variable	15 05
Cloth of Gold Scarlet	15 05
Crimson Dark crimson	15 05
Crystal Palace Gem Sulphur spotted maroon	15 05
Empress of India Crimson, dark leaves	15 05
Golden King Golden yellow	15 05
King of Tom Thumb Scarlet	15 05
King Theodore Dark maroon	15 05
Lady Bird Orange red, spotted	15 05
Pearl Creamy white	15 05
Prince Henry Light yellow	15 05
Rose Soft rose	15 05
Ruby King Rose shaded	15 05
Scarlet	15 05
Spotted Red and yellow	15 05
Mixed Extra quality, our own mixture, from named varieties	1/4 lb., 30c. 10 05

NASTURTIIUM

Tall or climbing.

Scarlet	15	05
Chocolate	15	05
King Theodore Maroon	15	05
Yellow	15	05
Hemisphericum Yellow blotched pink	15	05
Regelianum Purple violet	15	05

PETUNIA

General favorites of easy cultivation.

Fine Mixed Single bedding sorts	oz., 75	05
Alba Pure white		05
Countess of Ellsmere Dark rose with white throat		10
General Dodd's Dark crimson		10
Striped and Blotched Splendid varieties		10
Dwarf Striped and Blotched Excellent for vases		10
Grandiflora Single Mixed Choice large flowering		25
Grandiflora Fringed Single Mixed. Very choice		25
Fringed Double Very choice sorts		50
Double Fine Mixed		25



PHLOX DRUMMONDII

Excellent annuals for bedding

Grandiflora Alba Pure white	10
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	Pkt.
<i>Coccinea</i> Brilliant scarlet	10
<i>Rosea</i> Bright rose	10
<i>Atropurpurea</i> Deep blood red	10
<i>Grandiflora</i> Mixed. Choice, large flowering sorts oz., 75c.	05
<i>Cuspidata</i> Splendid star shaped varieties	05
<i>Nana Compacta</i> Mixed. Excellent for pot culture	10
Snowball. Pure white	10
" " Fireball. Bright red	10
<i>Decussata</i> Mixed. Perennial sorts	10

PANSY

Pino's Special Mixture In this mixture we offer all the choice fancy sorts, and we believe nothing better can be procured	20
English Show Large flowering English sorts	20
Bugnot's Stained Superb blotched varieties	20
Cassier's Giants Splendid large flowering blotched	20



Odier of Five Blotched Distinct blotched sorts	15
<i>Masterpiece</i> Curled, wavy petals, new and distinct	20
<i>Ochideiflora</i> A large flowering class comprising many new and novel shades	20
<i>Snow Queen</i> Pure satiny white	10
<i>Golden Queen</i> Golden Yellow	10
<i>Gold Margined</i> Purple with bright yellow edge	10
<i>Silver Margined</i> Purple edged white	10
<i>Emperor Frederick</i> Dark red	10
<i>Quadricolor</i> Rainbow pansy	10
Very Fine Mixed Splendid varieties	10
Good Mixed Fine bedding varieties	05
Trimardeau Giant The largest and most robust in growth.	
White	15
Yellow	15
King of Blacks	15
Purple	15
<i>Fire King</i>	15
<i>Striped</i>	15
<i>Lord Beaconsfield</i>	15
<i>Mixed</i>	25

POPPIES

Splendid plants for borders, beds, etc.	
<i>Carnation Flowered</i> Splendid double fringed varieties Mixed, oz., 20c	05
<i>White Swan</i> Pure white	05
<i>Brilliant Rose</i>	05
<i>Cardinal</i>	05
<i>Paony Flowered</i> , Mixed Excellent double varieties	05

	Pkt.
<i>Danebrog</i> Brilliant scarlet with white blotch, single	05
<i>Glaucum</i> (Tulip Poppy) Dazzling scarlet, single	05
<i>Shirley</i> Single, mixed. Very dainty colored, with rich satin appearance oz., 50	05
<i>Orientele</i> Enormous deep scarlet flowers. Perfectly hardy	10
<i>Orientele</i> Hybrids mixed. Hardy perennial. Finest shades	10
<i>Iceland</i> Mixed hardy perennial, blooming first season from seed	05
Polyanthus Popular hardy perennial. Finest named sorts, mixed	10
Portulaca Very brilliant dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather.	
Single, Fine mixed oz., 50	05
Double Choice mixed	10
Primula Sinensis (Chinese Primrose) Excellent pot plants for winter decorations.	
<i>Alba</i> Pure white; <i>Rubra</i> Red; <i>Chiswick Red</i> Crimson; <i>Rosy Morn</i> Pink; <i>Holborn Blue</i> Light Blue, choice mixed, each, per package	25
Double flowering, finest mixed	25



SHIRLEY POPPY

Primula Obconica A profuse blooming primrose with pale lilac flowers. Seeds sown early in spring produces blooming plants in May	15
<i>Forbesi</i> The baby primrose	15
<i>Vulgaris</i> Yellow English Primrose	10
Pyrethrum Aureum (Golden Feather) Golden leaved plants for edging	05
Pyrethrum Hybridum Grandiflorum Flowers large, aster shaped, colors pink to deep red with bright yellow centres	15
Ricinus (Castor Oil Plant) Highly ornamental plants; excellent for large groups.	
<i>Borbondensis</i> Dark green, 15 feet oz., 20	05
<i>Cambodgensis</i> Very dark foliage and stem, 5 feet oz., 25	05
<i>Gibsoni</i> Dark red, 5 feet oz., 20	05
<i>Sanguineus</i> Blood red foliage, 6 feet oz., 20	05
<i>Fine Mixed</i> oz., 20	05
<i>Zanzibariensis</i> Mixed Very large growing sort extremely attractive oz., 25	05
Salvia (Scarlet Sage) Easily grown, free flowering and extremely showy.	
<i>Splendens</i> Vivid scarlet, 2 feet	10
<i>Bonfire</i> Early flowering, scarlet, 1½ feet	15
<i>Patens</i> Blue	15
Salpiglossis Grandiflora Mixed. Very showy annuals with funnel shaped flowers	05
Scabiosa (Morning Bride) Showy border plants, with beautifully variegated flowers.	
Dwarf Mixed, 1½ feet	05
Tall Mixed, 3½ feet	05



STOCKS Pkt.

- Stocks** German, ten weeks. Splendid for bedding or pot culture, free blooming and covering a wide range of color.
- Large Flowering* Pure White, Blood Red, Rose, Canary Yellow, Lavender, Finest mixed each 10
- Snowflake Dwarf*, Pure white, splendid for pots 15
- Princess Alice* (Cut and Come Again) Pure white, perpetual flowering 10

SWEET PEAS

Fragrant climbing annuals. Seeds should be sown early in spring to enable the vines to get a good strong growth before the warm weather. Make trenches six inches deep, in which the seed should be sown, covering them two inches. As soon as the plants show through, fill in the trench, which will secure a deep root and allow blooming through the heat of summer. Keep the flowers picked off as fast as they come into full bloom, for if the pods are allowed to form, the plants will stop blooming.

Pino's Perfection Mixture

- Our own mixture of the latest and most approved varieties 10 25 75
- Sweet Pea Collection** One package each; fifteen distinct named varieties, 50c. One ounce each fifteen varieties, \$1 00
- Fine Mixed** Good standard sorts 05 15 40
- Double Flowering** From the finest stock. Only about thirty per cent. will come true from seed. Oz., 10c.; ¼lb., 25c.
- Bush Sweet Peas** Grow in perfect bush form about 18 inches high. Do not require trellis. Mixed colors. Oz., 15c.; ¼lb., 40c.
- Dwarf Cupid Sweet Peas** A distinct class, growing about six inches high, excellent for pots or borders. Mixed colors. Oz., 15c.; ¼lb., 40c.
- PRICE, ALL NAMED VARIETIES, Pkt., 5c.; Oz. 10c.; ¼lb., 25c.; lb., 75c., except where noted.
- Admiration* Pink mauve



SWEET PEAS

- America* Blood red striped
- Apple Blossom* Crimson pink and white shaded
- Aurora* Orange salmon, white flaked
- Blanche Burpee* Largest white, vigorous grower
- Blanche Ferry Extra Early* Pink and white
- Captivation* Rosy purple, quite distinct
- Coccinea* Pure cerise
- Coquette* Delicate primrose, tinged blush
- Countess of Cadogan* Lilac and blue
- Countess of Latham* Cream pink
- Dorothy Eckford* The finest white
- Dainty* Pure white edged light pink
- Duke of Clarence* Bright rosy claret
- Earliest of All* Pink and white; extremely early
- Emily Eckford* Heliotrope
- Emily Henderson* Purest white, early blooming
- Fashion* Light purplish carmine
- Glady's Unwin* New orchid flowered. Pale rose pink. Pkt., 10c.; oz., 20c.
- Golden Rose* Primrose mottled light pink
- Gorgeous* Deep salmon orange; very effective
- Janet Scott* Clear bright pink
- Katherine Tracy* Brilliant pink, large flower
- King Edward VII* The largest and best scarlet
- Lady Grisil Hamilton* Pale lavender blue
- Lady Mary Curry* Bright orange pink, very showy
- Lady Nina Balfour* Mauve and lavender
- Lord Roseberry* Majenta rose
- Lovely* Shell pink, shading to faint rim at outer ridge
- Maid of Honor* Light blue, white grained, edged with blue
- Majestic* Deep rose crimson
- Miss Willmott* Large orange pink
- Modesty* White tinted pink
- Mont Blanc* The earliest white

<i>Mrs. Geo. Higginson, Jr.</i> , Azure blue	Pkt.
<i>Navy Blue</i> Navy blue wings, bluish purple standards, new and distinct	
<i>Prima Donna</i> Light, but bright plush pink	
<i>Prince Edward of York</i> Cerise, crimson wings	
<i>Prince of Wales</i> Bright rose pink, large size	
<i>Queen Victoria</i> Primrose	
<i>Royal Rose</i> Deep rosy pink, large flowers	
<i>Sadie Burpee</i> Pure white, large blossoms	
<i>Salopian</i> Deep scarlet, rich and glowing	
<i>Senator</i> Maroon and violet	
<i>Shahzada</i> Maroon shaded purple	
<i>Stella Morse</i> Cream, flushed pink	
<i>Sue Earle</i> Primrose turning to light mauve	
<i>Venus</i> Salmon buff, faintly shaded with rosy pink	
Schizanthus Free blooming annuals, excellent for bedding Finest mixed	05
Smilax Beautiful climber	05
Sweet William Popular old-fashioned plants	
<i>Dark Crimson</i>	05
<i>Pure White</i>	05
<i>Scarlet</i>	05
<i>Single Mixed</i> oz., 20	05
<i>Double Mixed</i>	10
Thunbergia Mixed Ornamental climbers	05
Torenia Trailing plants for vases, etc.	
<i>Bailioni</i> Golden yellow	15
<i>Fournieri</i> Purple	15
Tropæolum Lobbianum Climber, dark foliage bright colored flowers	05
<i>Canarienses</i> (Canary bird flowers)	05

VERBENA

Popular free blooming plants, excellent for garden culture

<i>Candidissima</i> Pure white	10
<i>Defiance</i> Scarlet	10
<i>Choice</i> Mixed	10
<i>Mammoth</i> Mixed	10
<i>Lemon Scented</i> Scented Leaves	10



Vinca Fine for pots or borders	
<i>Alba</i> Pure white Rose, rosea; mixed, each	05
Viola Ordorata (Sweet Violet) Fragrant bedding plant	10
Virginian Stock Hardy annuals for beds and borders	05
Wallflower Favorite sweet scented flower	
<i>Earliest Paris</i> Flowers first season	10
<i>Single Mixed</i>	05
<i>Double Mixed</i>	10
Zinnia Robust growing annuals, very free blooming.	

<i>Tall Double Mixed</i> Height, 2 feet	Pkt.
<i>Dwarf Double Mixed</i> Height, 1½ feet	05
<i>Double Dwarf</i> Scarlet, white, orange, purple, salmon rose, sulphur yellow, each	05
<i>Mammoth Double Mixed</i> Very large flowering	05
<i>Pompon</i> Mixed Dwarf, small flowering	05
<i>Curled and Crested</i> Petals beautifully curled and twisted	10
<i>Zebra</i> Striped sorts	10

Wild Flower Garden Mixture

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences and on untidy bare spots, and which if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. pkt., 10 cents.

BEDDING PLANTS

	Doz.	100
Asters, Double Mixed	30	2 00
Alyssum, Double White	75	6 00
Ageratum, Blue	75	5 00
Begonias	1 50	10 00
Caladium Esculentum	2 50	17 50
Canna, Dwarf Mixed	2 00	12 00
Centaurea Gymnocarpa	50	3 00
Coleus, Assorted	50	3 50
Feverfew	50	4 00
Fuchsias	1 25	10 00
Geranium, Double and Single	1 25	8 00
Heliotrope	1 25	8 00
Hollyhock, each 25c.	2 50	
June Pinks, each 25c	2 50	
Lobelia	50	4 00
Marigolds	50	3 00
Nasturtium, Varieties	50	3 00
Pansies, Prize, Finest	50	3 00
Petunia, Double	1 25	8 00
Phlox Drummondii	50	3 00
Ricinus	1 50	9 00
Salvia Splendens, Scarlet	75	5 00
Stocks, Double Assorted	1 00	7 00
Sweet William	1 00	
Verbenas	50	3 50
Vincas	1 50	9 00
Zinnias	40	2 00

Many other varieties can be furnished

ORNAMENTAL GRASSES

Agrostis Nebulosa Hardy annual, fine for vases and bouquets	pkt.
Arundo Donax Hardy perennial, sub-tropical plants; ornamental in habit	05
Avena Sterilis (Animated Oats) Hardy annual	05
Briza Maxima (Quaking Grass) Hardy annual pretty for bouquets	05
Bromus Brizæformis Hardy perennial, fine for winter bouquets	05
Coix Lachryma (Job's Tears) Hardy annual	05
Eragrostis Elegans (Love Grass) Hardy annual; very attractive, excellent for bouquets	05
Erianthus Ravennæ (Plume Grass) Hardy perennial, stately growth	05
Eulalia Japonica Hardy perennial; beautiful tall growing Grass	10
Gynerium Argenteum (Pampas Grass) Tender perennial, bearing beautiful plumes	05
Hordeum Jubatum (Squirrel tail Grass) Hardy annual	05
Lagurus Ovatus (Hare's tail Grass), Hardy annual	05
Pennisetum Longistylum Hardy annual, very beautiful	05
Stipa Pennata (Feather Grass) Hardy perennial, very beautiful plumes	05
Zea Japonica Hardy annual, beautiful striped,	05

Summer Flowering Bulbs

CALADIUM—Esculentum This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots or for planting on the lawn, or masses in beds. It is of the easiest culture, and will grow in any good garden soil.

Dry Bulbs 10c. each, 75c. per doz.; medium, 15c. each, \$1.25 per doz.; large, 20c. each, \$2.00 per doz.

Caladium—Fancy Leaved Decorative foliage plants for pots. Caskets tropical bedding, etc. 15c. each; \$1.50 doz.

Calla Spotted leaved. Desirable for out door planting. Requires a moist situation. 10c. each; \$1.00 doz.

Tuberous Rooted Begonias Begonias are indispensable for shady places in the garden or lawn also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

Single White, yellow, rose, scarlet, crimson, orange. Price extra fine bulbs, 10c. each; 75c. doz.

Double White, yellow, rose, scarlet, crimson, orange. Price extra fine bulbs, 10c. each; \$1.00 doz.



GLADIOLUS

GLOXINIAS Should be grown in pots in the house or on the veranda, in boxes or little frames outside, and will flower all summer. Their green leaves are surmounted with a cluster of lovely trumpet shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue, scarlet, rose, or crimson; or the tubes are of bright colors with white throat. The bulbs should be started in a warm place—greenhouse, hot bed,

or sunny window. Early in the fall they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost. Price, extra strong bulbs, named varieties, 10c. each; doz., \$1.00.

Hyacinthus Candicans (Summer Hyacinth) Excellent for clumps or among shrubbery. 5c. each; 35c. doz.

Madeira Vine A rapid growing vine with fragrant white flowers. 5c. each; 40c. doz.

GLADIOLUS Bulbs planted in open ground in spring produce plants with long, rush-like foliage and magnificent flower spike early the following autumn.

Groff's Hybrids A strain of recent introduction and without doubt the most popular strain in cultivation. Awarded certificates of merit by all the leading horticultural societies.

GROFF'S SILVER TROPHY STRAIN Comprising the best of Groff's New Hybrid Seedlings divided in three color selections.

	Doz.	100
Selection No. 1 Reds, Scarlets and Crimson		
sons . . . . .	.40	3 00
Selection No. 2 White, Light and Yellow	.60	4 00
Selection No. 3 Rare Blues, in Clematis, Lilac and Heliotrope shades . . . . .	.75	5 00
Groff's Hybrid Seedlings Mixed Many of the sorts are marvellous in size and coloring	.30	2 00
Childsi Mixed Giant flowering . . . . .	.40	3 00
White and Light Extra quality . . . . .	.40	3 00
Striped and Variegated . . . . .	.40	2 50
Red Shades . . . . .	.25	1 50
Yellow and Orange	1 00	8 00
Pink and Rose . . . . .	.20	2 25

Pino's Special Mixture Composed of only fine varieties comprising an excellent variety of colorings and all strictly first size bulbs. Doz. 25c.; per 100, \$1.50.

LILIUM AURATUM (The Golden-Rayed Lily of Japan) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Flowers measure nearly a foot across. First size bulbs, 20c. each; \$2.00 per dozen.

Elegans, or Thunbergianum Early flowering, ranging in height from 14 inches to 4 feet; flowers cup-shaped, borne upright, and of a great variety of colors. Mixed bulbs, each 15c.; doz., \$1.25.

Tigrinum Splendens (Improved Tiger Lily) Reddish salmon with dark spots. Each 10c.; doz., \$1.00.

Tigrinum Flore Pleno (Double Tiger Lily) Each 10c.; doz. \$1.00.

SPECIOSUM VARIETIES They are hardy, needing very little protection, and will grow and flower without special treatment.

Album This is a pure white and very fragrant variety, with beautifully recurved petals. A very fine sort. Each 20c.; doz., \$2.00.

Rubrum White ground, with bands and spots of rose or crimson on each petal. One of the best lilies. We have a splendid stock of this very hardy and beautiful kind. Each, 15c.; doz., \$1.50.

TUBEROSES In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place the bulb so the top will be covered about one inch with soil.

Excelsior Pearl Extra fine large flowering bulbs. 5c. each; 35c. per doz.; \$1.75 per 100. Add 10c. per doz., if sent by mail.

We import large Quantities of FALL BULBS and handle strictly first quality Our Annual Bulb Catalogue will be issued September 1st. Send for it.

OXALIS These summer flowering bulbs should be planted out early in May, about two inches deep. Mixed colors, 20c. doz.

MONTBRETIAS Hardy, summer flowering, bulbous plants, with brightly colored flowers, borne in long spikes. Varieties, 50c. per dozen.

CANNAS 10c. each; 75c. per dozen.

Madam Crozy Crimson scarlet, bordered yellow.

Florence Vaughan Golden yellow, spotted crimson.

Alphonse Bouvier Finest tall crimson.

Alsace Sulphur yellow, turning to pure white.

J. D. Eisele Brilliant vermilion scarlet overlaid with orange.

Chas. Henderson Crimson.

Paul Marquant Salmon.

Virginia Pink.

Shenandoah Best dark leaved.

Ismene Grandiflora Treated same as Gladiolus, will flower in 6 to 8 weeks after planting. Very beautiful lily like plant. Extra large bulbs, 20c. each; \$2.00 doz.

DAHLIAS

SHOW AND FANCY

Bride White tipped with lavender. Fine.

Dr. J. P. Kirtland Velvety crimson. Very large.

Hercules Yellow striped crimson.

Frank Smith Dark maroon, tipped pink.

John Walker Pure white. Very large.

Mrs. Gladstone Delicate soft pink.

Mrs. Stancombe Straw, suffused red, tipped white. and 50 other named varieties 15c. each; \$1.50 per doz.

DECORATIVE VARIETIES

Catherine Duer Crimson

Octopus White ground flaked lavender. Large.

Mrs. Charles Turner Canary. Very large and free.

Mrs. Winters Pure waxy white. Large. 15c. each; \$1.50 per doz.

CACTUS VARIETIES

Countess of Lonsdale Salmon. Very free flowering.

Flamingo Scarlet flame. Very free flowering.

Floradora Wine crimson. Very free flowering.

Gabriel Crimson tipped white.

Galliard Crimson scarlet.

J. H. Jackson Dark maroon, almost black.

Lord Roberts Pure white, excellent form.

Mrs. E. Mawley Canary, excellent form.

Vesta Rosy pink, very fine.

Sandpiper Scarlet shaded orange.

Lord Brassy Rose flushed violet.

Kriemhilde White centre shading to pink, and twenty other fine varieties 20c. each; \$2.00 doz.

Hardy Herbaceous Perennials

Achillea The Pearl White double flowers, produced all summer; 1½ ft, excellent for cutting. Doz., \$1.50 15

Aconitum Napellus (Monkshood) Showy spikes of blue and white; 4 ft., Doz., \$1.50 15

Aquilegia An assortment Finest mixed Many fine sorts, Doz., \$1.50 15

Asclepias Tuberosa Excellent for borders and groups among shrubs; flowers orange-red; August and September; 2 ft., Doz., \$1.50 15

Astilbe or Spiraea Japonica Pure white flowers in erect feathery panicles; June and July; 2 ft., Doz., \$1.00; 100, \$5.00 15

Campanula Persicifolia Moerheimii Spikes of double white flowers like miniature Camellias; July to Sept.; 1½ ft., Doz., \$5.00 50

Chrysanthemum These hardy sorts begin to bloom in August and continue until frost. They are valuable for cut flowers. Height, 2 ft., assorted, Doz., \$1.50 15

Coreopsis Grandiflora The largest and finest perennial sort; flowers golden yellow; July to October. 18 inches, Doz., \$2.00 20

Dielytra Spectabilis (Bleeding Heart) Long racemes of pink and white heart-shaped flowers May and June; 2 ft. Doz., \$1.50 15

Delphinium (Larkspur) Very ornamental plants producing tall flower-spikes of great value to cut for vases. They commence to bloom in July and if not allowed to seed will continue until frost. Height, 3 ft., Doz., \$2.50 25

Dianthus Barbatus (Sweet William) Makes a fine display in the garden. Flowers perfectly double; richness and variety of coloring; beautifully marked, mixed 25

Digitalis Alba (White Foxglove) Doz., \$1.50 15

Purpurea Rosy purple, Doz., \$1.50 15

Eulalia Gracillima Univittata (Japan Rush) Narrow green leaves with a silvery white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes and the centre of vases, as well as making an attractive lawn plant; perfectly hardy. 4 for 50c. 15

Eulalia Japonica Variegata A hardy perennial from Japan, with long, narrow leaves, striped with green and white 25

Eulalia Japonica Zebrina (Zebra Grass) Distinctly marked with broad yellow bands. It grows from five to seven feet in height forming a most striking and graceful plant, entirely hardy 25

Funkia Variegata Doz., \$2.00 20

Gaillardia Grandiflora Magnificent hardy plants with large crimson and yellow flowers; blooms from July until frost, Doz., \$1.50 15

Gypsophila Paniculata (Baby's Breath) Light and graceful, pure white flowers, excellent for bouquets, 1½ ft. Doz., \$2.50 25

Gypsophila Stepheni Flowers larger, two weeks earlier than above, Doz., \$1.50 15

Helianthus Mollis Golden yellow flowers. July to Oct., 3 ft., Doz., \$1.00 10

Hemerocallis Flava (Yellow Day Lily) Fragrant, Doz., \$2.50 25

Hibiscus Moscheutos (Swamp Rose Mallow) Rose colored flowers, resembling single Hollyhocks but much larger; July to Sept., 5ft. 20

Albus (White Swamp Mallow) 20

Crimson Eye White, eye crimson 20

Hollyhock Double Choicest English. Finest, mixed, Doz \$2.00 20

Iris Kaempferii (Japan Iris) Finest of all the Iris family. The flowers are of immense size, from six to eight inches in diameter. The Iris thrives best if planted in a moist soil; if this can not be had should be plentifully supplied with water while growing and flowering. We can supply twenty distinct varieties 15

German Iris (The True Fleur-de-Lis) These flourish either in ordinary soil or in moist situations. They are perfectly hardy and as handsome as Orchids. Their colors are of the widest range. 10 c. each.

Lathyrus Latifolius (Perennial Pea) Hardy climbing Pea, blooming from spring until fall. May be trained to climb on trellis, wall, or rockery, 20c.

Peonies Fine hardy plants making an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger and the color brighter, if given a rich deep loam. 15 c. each, \$1.50 per doz.; Large roots 35c. each, \$3.50 per doz.

PHYSOSTEGIA False Dragon Head

Speciosa Alba A pure white mid-summer blooming hardy plant, growing three feet or more in height. Flowers small, tubular in form, growing thick together on good length spikes. A very beautiful free flowering plant. 15c. Each

Pyrethrum Hybridum Single varieties. Flowers resembling Single Asters, varying in color from pure white to deep crimson. July until frost, 1 ft. Doz., \$2.50 25

Platycodon or Wahlenbergia (Chinese Bell Flower) Showy, erect spikes, excellent for cutting. July to Sept. 3 ft.

	Each
<i>Grandiflora Fl. Pl.</i> Double blue. Doz., \$2.00	20
<i>Alba</i> Double white. Doz., \$2.00	20
<i>Mariesi</i> Violet, bell shaped flowers, 3 inches in diameter. 18 in. Doz., \$1.50	15
Rudbeckia (Golden Glow) Golden yellow flowers resembling <i>Chrysanthemums</i> . Aug. and Sept. 4 ft. Doz., \$1.25	15
Spiræa Palmata Feathery panicles of carmine flowers. June to August. 3 ft. Doz., \$1.25	15
Tritoma Uvaria Grandiflora Large spikes of brilliant red and yellow flowers. Aug. to Oct. 3 ft. Doz., \$2.50	25
Trollius Japonicus Fl. Pl. (Giant Double Buttercup.) Beautiful deep yellow globular flowers. May to July. 15 in. Doz., \$2.50	25
STATICE LATIFOLIA <i>Sea Lavender</i> .	

Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Will last for months as house decoration if carefully dried. 15c.

HARDY PHLOX

15 cents each; \$1.50 per doz.

Coquelicot Orange scarlet, crimson centre
Epopée Violet, bright fiery centre
Fernand Cortez Deep crimson, dark centre
Gen. Chanzy Bright pink, tinted salmon
Hector Fine pink
Independence Large pure white
Jules Jouy Lilac rose, white centre
La Candeur Pure white, dwarf
Le Mahdi Deep velvety purple
Mme. P. Langier Bright red, vermilion centre. \$50 per 1000.
Montagnard Dark crimson, dark centre
Premier Ministre Rosy white, deep rose centre
Queen Pure white
R. P. Struthers Pinkish salmon, Crimson eye
Terre Neuve Grayish lilac, violet centre
White Swan Large, pure white
E. Starke

HARDY ROSES

Strong plants, each 25c.; doz. \$2.50

Alfred Colomb Brilliant carmine crimson; large.
Anna de Diesbach Clear bright rose.
Baron de Bonstettin Velvety blackish crimson.
Baroness Rothschild Pale flesh pink, very fine.
Capt. Hayward Bright crimson.
Duke of Edinburgh Vermilion.
Fisher Holmes Rich velvety crimson.
General Jacqueminot Brilliant scarlet crimson.
John Hopper Brilliant rosy crimson.
Jules Margottin Bright cherry.
La France Bright lilac rose; centre silvery white.
Mabel Morrison White faintly flushed with pink.
Madame Gabriel Luizet Fine satiny rose.
Magna Charta Bright pink suffused with carmine.
Margaret Dickson White, pale flesh centre.
Merveille de Lyon White, centre blush.
Mrs. John Laing Soft pink, superb flower.
Paul Neyron Deep rose, very large.
Prince Camille de Rohan Velvety crimson.
Ulrich Brunner Cherry crimson.

PERPETUAL BLOOMING ROSES

Maman Cochet Pink. 50c. to \$1.00.

" " White. " " "

Baby Rambler 35c. to 50c.

Kaiserine Augusta 35c. to 50c.

HARDY CLIMBING ROSES

Crimson Rambler The blossoms are borne in immense clusters, brilliant crimson color. Flowering plants, each 35c.; per doz., \$3.50. Large plants, each 50c.; per doz., \$5.00.

Baltimore Belle White; large; double. Each, 50c.

Gem of the Prairies Crimson; fragrant. Each, 50c.

Multiflora, or Seven Sisters White. Each, 50c.

Queen of the Prairies Bright red; globular. Each, 50c.

Dorothy Perkins The finest pink running rose in existence. 50c. each.

TRAILING ROSE

Wichuriana Trailing Japanese species, valuable as a covering for banks. Leaves small and shining; flowers white. Each, 25c.; per doz., \$2.50.

RUGOSA ROSES

These Japanese Roses grow in compact bushes, having glossy foliage and large fragrant flowers. The large red seed pods are attractive in autumn. Each, 35c.; doz., \$4.00.

Rugosa Alba Large, single, pure white flowers.

" **Rubra** Single, beautiful rosy crimson.

" **Rubra Flora Plena** Double, rosy crimson.

HARDY ORNAMENTAL SHRUBS

	Each
Althea Purple, red or white, September	50
<i>Variegated foliage.</i> Beautiful	50
Azalea Mollis Large, showy and fragrant	1 00
Calycanthus Floridus (Spice Bush) Brown flowers; very fragrant. June to September	50
Chionanthus Virginicus (Fringe Tree) White. June	50
Clethra Alnifolia (Sweet Pepper Bush) White, intensely fragrant, very fine	35
Cornus Florida (Dogwood) Large, open, white flowers. May	50
<i>Sanguinea</i> (Red Osier) Bark deep red	35
<i>Siberica</i> (Siberian Scarlet Dogwood) Bark scarlet	25
<i>Stolonifera</i> (Red-twigged Dogwood)	50
Desmodium Penduliflorum (Sweet Pea Shrub) Red and violet pea-shaped flowers. Autumn	35
Duetzia Crenata Alba Pleno Double white; very beautiful. June	35
<i>Rosea Plena</i> Double pink. June	35
<i>Gracilis</i> White; very free; dwarf. June	35
Euonymus Americanus (Strawberry Bush) Bears crimson fruit. June	35
<i>Atropurpureus</i> (Burning Bush) Purple; in clusters. June	50
Exochorda Grandiflora (Pearl Bush) One of the finest shrubs, with numerous loose clusters of pure white, starry flowers. May	50
Forsythia Fortunei Upright growing; golden yellow. May	35
<i>Suspensa</i> (Weeping Golden Bell) Yellow, drooping flowers. April	35
Hawthorn Double Scarlet or Double White	1 25
Hydrangea, Paniculata Grandiflora The showiest of all autumn shrubs, bearing immense heads of creamy white flowers. August, September and October.	
Flowering plants, 2 years old. Doz., \$2 50	25
Extra large plants, 3 " " " \$5 00	50
Lilac, Common Purple (Syringa) Very fragrant. May. Doz., \$2 50	25
<i>Common White</i> Fragrant. May	25
Extra large plants, 3 to 5 feet. Doz., \$5 00	50
<i>Persian</i> Purple; very fine	50
<i>Charles X</i> Reddish purple; trusses large	50
Lonicera Tartarica (Bush Honeysuckle) Pink sweet scented. May	35
Magnolia Atropurpurea (Chinese Purple Magnolia) May	1 00 to 2 00
<i>Conspicua</i> (Chinese White Magnolia) Large white flowers	1 00 to 2 00
Mountain Laurel (Kalmia Latifolia) Glossy green shining foliage, rosy, beautiful. Doz., \$5 00	50
Prunus Pissardi (Purple Leaved Plum) Beautiful	50
<i>Triloba</i> (Double Flowering Plum) Double pink flowers. May	50
Ribes Floridum (Flowering Currant) White	35
Sambucus Aurea (Golden Elder) Broad, golden yellow leaves	50

RHODODENDRONS, Hardest Hybrids These plants are of hard, stocky growth and well set with flower buds. Fine Plants Each, \$1.50; doz., \$18.00; Larger Plants Each, \$2.00; doz., \$24.00.

- Spiraea Callosa Alba** White flowers; May . . . 35
- Anthony Waterer* Brilliant rosy carmine flowers in dense clusters. Two sizes . . . 50
- Opulifolia* White flowers in clusters; May . . 35
- Frunifolia Flore Pleno* (Bridal Veil) Double white; very free; May 35
- Van Houttei* One of the finest shrubs; pendulous; pure white flowers in clusters . . . 35
- Syringa, Golden *Philadelphus aurea*** Foliage golden yellow; fine; June 50
- Lemoinei* Small white, fragrant flowers; June 35
- Syringa, Sweet-Scented *Philadelphus Coronarius*** (Mock Orange) White, fragrant, orange-like flowers; June 35
- Symphoricarpos Racemosus** (Snowberry) Flowers pink with pure white berries in the fall; July 25
- Viburnum Opulus** (Snowball) 35
- lomentosum* (Japan Snowball) Large pure white flowers; beautiful foliage 50
- Weigelia Rosea** Large rose flowers; June . . 35
- Variegata* Pink, foliage variegated; June . . 35
- Yucca Filamentosa** (Adam's Needle) White; stately 35

HEDGE PLANTS

- | | | |
|--|------|-------|
| | Doz. | 100 |
| Arbor Vitæ Transplanted, 1½ to 2 feet | 2 00 | 10 00 |
| Barberry, Common 1½ to 2 feet | 1 50 | 10 00 |
| <i>Thunberg's</i> 18 inches | 2 25 | 15 00 |
| Hemlock Spruce 2 to 3 feet | 7 50 | 55 00 |
| Lilac, Common | 1 50 | 10 00 |
| Privet, California 1 to 1½ feet | 1 00 | 6 00 |
| " " 2 to 2½ feet | 1 50 | 10 00 |

HARDY CONIFERS

- | | |
|--|------------|
| | Each |
| Arbor Vitæ, Compacta Light green, 2 feet . . . | 1 00 |
| <i>Golden Foliage</i> 15 to 18 inches | 1 00 |
| <i>Globosa</i> Round and dense. 2 feet | 1 00 |
| Fir Balsam, Normaz's Silver 1½ to 2 feet . . . | 1 50 |
| Juniper, Spreading Golden Foliage 1 to 3½ ft. . . | 1 00 |
| Pine, Austaian (Black Pine) 3 to 4 feet | 1 00 |
| <i>Scotch</i> Suitable for exposed coast land 3 to 4 feet | 1 00 |
| <i>White Strobis</i> 3 to 4 feet | 1 00 |
| Retinospora Filifera Slender shoots gracefully drooping 2½ to 3 feet | 1 50 |
| Juniper Hibernica | 75 to 1 50 |
| Retinospora Pisifera 2½ to 3 feet | 1 50 |
| <i>Aurea</i> 2 to 2½ feet | 1 50 |
| <i>Plumosa</i> 3 feet | 1 00 |
| <i>Aurea</i> 2½ to 3 feet | 2 00 |
| <i>Obtusa</i> 2½ to 3 feet | 1 25 |
| <i>Squarrosa Glauca</i> 2½ to 3 feet | 1 75 |
| Spruce, Colorado Blue <i>Picea Pungens Glauca</i> One of the most striking Evergreen trees, 1½ ft. 2 50 | |
| <i>Concolor</i> Long bluish foliage 2 feet | 3 00 |
| <i>Hemlock</i> 3 to 4 feet | 1 50 |
| <i>Norway</i> 3 to 4 feet | 1 00 |
| <i>White</i> 3 feet | 1 00 |

HARDY CLIMBING PLANTS

- Ampelopsis Veitchii** (Japanese Woodbine) Known as Boston Ivy; the beautiful hardy climber, conspicuously attractive on our finest streets and buildings. Each, 20c.; doz., \$2.00 Extra size, each, 30c.; doz., \$3.00.
- Quinquaefolia* (Virginia Creeper) Each, 25c.
- Aristolochia Siphon** (Dutchman's Pipe) Very large foliage and curiously shaped flowers Two sizes Each, 50c. and \$1.00.
- Bignonia, or Trumpet Flower** Handsome, large scarlet flowers. Two sizes Each, 50c.
- Honeysuckle, Japan Variegated** Leaves yellow and green Each, 35c.; doz., \$3.00.

- Belgian* Very sweet; red and buff flowers Each, 30c.; doz., \$3.00.
- Hall's Japan or Halliana* From Japan; white, fragrant and fine Each, 25c.; doz., \$2.50.
- Trumpet* Monthly blooming; scarlet flowers Each, 35c.; doz., \$3.50.
- Wistaria, Chinese Purple** The finest of climbing plants; purple flowers Each, 50c. to \$1.00.
- Chinese White* Similar, but with white flowers Each, 50c. to \$1.00.
- English Ivy** 2 years, 25c.
- Myrtle** 15c. each; \$1.50 doz.

CLEMATIS

A most beautiful class of hardy, free-flowering climbers. Plants of our importation, strong and finely rooted.

- Paniculata** This lovely white variety, with its thousands of fleecy, small, star-like flowers, is one of the finest climbing plants known. It bears so profusely and in such dense but airy clusters that the whole plant appears as one mass of bloom, with dark shining foliage enough only to give effect to its beauty. It is deliciously fragrant, is a very rapid climber, flowers freely the first year, and is perfectly hardy. Flowering plants, each, 25c.; doz., \$2.50. Extra large plants, each 50c.; doz., \$5.00.
- Jackmanni** One of the best; fine, rich purple. Each, 75c.
- Miss Bateman** Pure white; creamy band down each petal, 75c.

ORNAMENTAL AND SHADE TREES

- | | |
|--|----------------|
| | Each |
| Ash, Mountain | \$ 75 |
| Beech, Purple 3 to 4 ft. | 2 50 |
| Birch, Purple Leaved | 1 00 |
| <i>White</i> | 1 00 |
| <i>Cut Leaf Weeping</i> | \$1 50 to 2 50 |
| Catalpa Bungei | 1 50 to 3 50 |
| Elm, American 6 to 7 ft. Each, 75c.; 8 to 9 ft. 1 25 | |
| <i>English</i> 6 to 7 ft. | 1 00 |
| Gingko <i>Salisburia Adiantifolia</i> 8 to 10 ft. | 1 00 to 1 50 |
| Horse Chestnut 6 to 10 ft. | 1 00 to 1 50 |
| Sweet Chestnut American 8 to 12 ft. 1 50 to 2 75 | |
| Larch, European 3 to 4 ft. | 50 |
| Linden, American 6 to 8 ft. | 1 00 |
| <i>European</i> 6 to 7 ft. | 1 50 |
| Maple, Norway 9 to 10 ft. | 1 00 to 1 50 |
| <i>Silver</i> 9 to 10 ft. | 1 00 to 1 50 |
| <i>Sugar</i> 10 to 12 ft. | 1 00 to 2 00 |
| Japan <i>Acer Polymorphium Atropurpureum</i> The most beautiful dwarf hardy tree in existence; foliage coppery red 2½ ft. Each, \$1.00; 2 ft. | \$1 50 |
| <i>Wier's Cut-Leaf</i> 8 to 9 ft | 1 00 |
| Poplar Bolleana 8 to 9 ft. | 1 00 |
| <i>Lombardy</i> 10 ft. | 75 |

FRUIT TREES

APPLES

Price, 4-6 ft., 25c. each; \$2.50 doz. 6-8 ft., 50c. each; \$5.00 doz.

- Summer Apples** Early Harvest, Red Astrachan, Sweet Bough, William's Favorite
- Autumn Apples** Alexander, Gravenstein, Maiden's Porter
- Winter Apples** Baldwin, Golden Russet, Hubbardson Nonesuch, Ladies' Sweet, Northern Spy, Rhode Island Greening, Talman Sweet

PEARS

- Price, 2-3 years, 75c. each; \$7.50 doz.; 3-5 years, \$1.00 each; \$10.00 doz. Larger Trees, \$1.50 and upwards.
- Summer Pears** Bartlett, Clapp's Favorite, Wilder Early
- Autumn Pears** Belle Lucrative, Hardy Buffum, Louise Bonne de Jersey, Seckel, Sheldon
- Winter Pears** Clairgeau, Dana's Hovey, Duchesse, Lawrence, Winter Nellis

FRUIT TREES—Continued

CHERRIES

Price; 2-3 years, 75c. to \$1.00 each. Large Trees, \$1.50 and upwards
Black Tartarian, Black Eagle, Black Heart, Coe's Transparent, Early Richmond, Governor Wood, May Duke, Rockport Bigarreau

PEACHES

Price 25c. each. \$2.00 doz.
Alexander, Amsden's, Coolidge's Favorite, Crawford's Early, Crawford's Late, Foster, George IV,

Gross Mignonne, Hale's Early, Old Mixon, Free, Rare-Ripe, Stump the World

PLUMS

Price, 2-3 years, 75c. each; \$7.50 doz. Larger Trees \$1.00 and upwards
Bradshaw, Cole's Golden Drop, General Hand, Imperial Gage, Jefferson, Lawrence's Favorite, Lombard, Washington

QUINCE

Champion, 75c. each

Small Fruits

CURRANTS

\$1.00 per dozen
Black Naples, Cherry Red, Versailles, Victoria, White Grape, Fay's Prolific—Largest and finest red variety; very prolific

BLACKBERRIES

\$1.00 per doz. \$6.00 per 100
Agawam, Dorchester, Kittatiny, Snyder, Wachusett, Wilson's Early

GRAPES, HARDY VARIETIES

2-3 years, 35 cents each. \$3.00 per dozen
Concord, Delaware, Hartford, Moore's Early, Niagara, Salem, Wilder, Worden, Campbell's Early Green Mountain

GOOSEBERRIES

\$2.00 per dozen
Downing, Houghton, Smith, Industry—Dark red, very large and productive; Joslyn, the largest sort

RASPBERRIES

\$1.00 per dozen
King Cuthbert, Golden Queen, Gregg, Marlboro, Souhegan

STRAWBERRIES

\$1.00 per hundred
Beder Wood (S), Bubach No. 5 (P), Clyde (S), Gaudy Prize (S), Glen Mary (S), Haverland (P), Jessie (S), Marshall (S), Nick Ohmer (S), Sample (P).

Fertilizers

Sheep Manure Pulverized This is a pure natural manure, and the most nutritious food for plants. It is excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants; one part manure and six parts soil. For use in the vegetable garden, placed directly in hills or drills, it promotes a rapid and steady growth. It makes the richest, safest and quickest liquid manure. One pound to five gallons of water; 2 lb. package, 15c.; 5 lbs., 25c.; 10 lbs., 40c.; 100 lbs., \$2.00.

Unleached Hardwood Ashes As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Clean, free from offensive odor, and can be applied by any one. They are exceedingly valuable for lawns, imparting a rich, dark shade of green and destroying many of the insects which are so injurious. Price, per barrel, \$2.00

Mitchell's Special High Grade Fertilizer Contains all the necessary elements of plant food, in the most obtainable form to meet the wants of all plants in all periods of their growth. Guaranteed to contain ammonia, 4½ per cent.; phosphoric acid, 9 to 11 per cent.; actual potash, 6 to 7 per cent. Per 100 lbs., \$2.00; 50 lbs., \$1.25.

Hubbard's Oats and Top Dressing The Famous Hay Maker. Made on a Bone Basis. Analysis, nitrogen 8½ to 9½ per cent.; equal to ammonia 10½ to 11½ per cent.; phosphoric acid 8 to 9 per cent.; potash 8 to 9½ per cent. Price on application

Land Plaster Used for preventing bugs from destroying cucumber, melon and squash vines. Price, package, 25c.; 100 lbs., 75c.

Bowker's Food for Flowers A dressing made expressly for plants grown in the house, garden or conservatory. Clean, odorless, and producing early and abundant blossoms, and healthy, luxuriant plants. Small package, enough for thirty plants for three months, 15c. each. Large package, 25c.

Bowker's Lawn and Garden Dressing Prepared from chemicals free from weed seed, clean to handle and easily applied, Per 100 lbs., \$3.00; 25 lbs., \$1.00; 10 lbs., 50 c.; pkg., 10c.

Pure Ground Bone Meal This finely pulverized ground bone is excellent for rose culture, top dressing for lawns and for potted plants, 5 lb. package, 20c.; 10 lbs., 35c.; 50 lbs., \$1.00; 100 lbs., \$1.75

Nitrate of Soda This is valuable solely for the nitrogen it contains, equal to 20 per cent. of ammonia. Being extremely soluble it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs., \$3.50.



Insecticides

Aphis Punk A special preparation of nicotine, for the extermination of green and black fly, thrip, etc. Not injurious to delicate plants. Per package, 12 rolls, 60c.

Bordeaux Mixture For all fungoid diseases, such as mildew and various rots of grapes, etc. Prepare by adding one gallon of mixture to 49 gallons of water. 1 gal. can, \$1.00; 1qt., 40c.

Bug Death A non-poisonous powder that takes the place of Paris Green and other dangerous insect

powders. When used as directed it is sure death to potato, squash and cucumber bugs, currant and tomato worms, etc. It is applied dry and will not blow or wash off. 1 lb., 15c.; 3 lbs., 35c.; 5 lbs., 50c.; 12½ lbs., \$1.00.

Horicum (Lime, Sulphur and Salt.) This preparation is scientifically prepared and is widely recommended and known as the best preparation for San Jose's scale, oyster shell scale, etc. Apply fall and spring while leaves are off. One application is not

INSECTICIDES—Continued

sufficient as many of the scales get under the rough bark and are difficult to reach. Ready for use by adding 16 to 20 gallons water to each gallon of mixture. Qt., 40c.; 1 gallon, \$1.00.

Death to Lice (Lambert's) An effective remedy for all kinds of poultry vermin. Package 25 and 50 cents.

Fir Tree Oil One of the most reliable for red spider, green fly, mealy bug, caterpillars, slugs, blight, etc. Dilute with water and apply with ordinary syringe or bellows, or by dipping the plants. Per pt., 75c.; qt., \$1.15; gal., \$4.00.

Grape Dust A preparation to kill the destructive mildew that strikes the grape vine; also for like use upon any other plants or trees affected with mold, mildew, or rust mites, either in greenhouses or the open air. 5 lb. packet, 30c.

Hellebore Powered White Hellebore for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. ½ lb., 15c.; 1 lb., 25c.

Kerosene Emulsion For aphids on all plants. Ready for use by simply adding water. Quart. 40c.; gallon cans, \$1.00.

Nico-Fume A tobacco paper for fumigating greenhouses. Does not injure blooms and furnishes the easiest method of fumigation ever devised. Cans of 24 sheets, 75c. 144 sheets, \$3.50.

Nikoteen Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. Bottle, \$1.50 Vaporizing pans, \$1.50 each.

Paris Green Superior quality. Lb., 30c.

Persian Insect Powder Effective against almost all kinds of insects. ½ lb., 25c.; 1 lb., 40c.

Rose Leaf Tobacco Extract Highly concentrated extract of tobacco, recommended for use in greenhouses for destroying insects and scale on plants. Gallon can, \$1.25; 5 gallon can \$5.00.

Scalecide The latest and best spray for San Jose scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. One gallon of Scalecide to 20 gallons of water sprayed on your

trees and bushes will kill every scale that it reaches without injury to tree or fruit bud if applied in late fall, winter or early spring while the foliage is off. Price, 1 gallon can, \$1.00; 10 gallon can, \$6.00; 50 gallon barrel, \$25.00.



Slug Shot Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris Green when used liberally, without the danger from poison. Price, 5 lb. package, 25c.

Sulphur, Flowers of A staple preventive for mildew on grapes, roses, etc. Lb., 10c.; 10 lb., 50c.

Tobacco Soap Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 oz. in gallon of water. Pkt. 20c.

Tobacco Dust If dusted on while the foliage is moist it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off earth insects, and acts as a fertilizer. Per lb., 10c.; 5 lbs., 25c.; 100 lbs., \$3.00.

Tobacco Stems for Fumigating Price on application.

Weedicide Will keep walks, drives, croquet grounds and tennis courts free from weeds and grass of all descriptions. One gallon sufficient to make 20 gallons, \$1.00.

Whale Oil Soap Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Per lb., 15c.

Poultry Supplies

CONKEY'S ROUP CURE

A guaranteed remedy for all forms of roup. Directions in each package. Price per package, 50c.

PORCELAIN NEST EGGS Price, 3c. each; doz., 25c.

WYANDOTTE FOOD FOR YOUNG CHICKS

A safe and nourishing food for chicks just out of the shell, and one that can be depended upon to carry them right along until fully matured. This food is given dry, though plenty of pure water should always be on hand for the little fellows to drink. Wet or even moist foods are highly objectionable and altogether unnatural to all gallinaceous birds and they should never be employed except in the process of fattening for the market. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.50; 100 lbs., \$2.50.

PRATT'S POULTRY FOOD

A cure and preventive of chicken-cholera, roup, gapes and other diseases. Molting fowls when fed Pratt's Poultry Food will lay sooner and will increase the quantity of eggs. Price, 26 oz. package, 25c.; 5 lb. package, 60c.; 12 lb. bag, \$1.25.

IMPERIAL EGG FOOD

Invaluable for chicks and molting fowls. A standard, reliable food. Price, 26 oz. pkg., 25c.; 60 oz., 50c.

SHERIDAN'S CONDITION POWDER

Prevents and cures diseases of hens. It is strictly a medicine to be given in small doses once daily in their food. Price per package, 25c.; large pkg., 80c.

DEATH TO LICE OINTMENT

Used for head lice on chickens. 1 oz. pkg., 10c.

CHARCOAL (Granulated) Aids digestion and corrects many of the poultry ills, pkg., 15c. 10 lbs. 40c.

MICA CRYSTAL GRIT

For Chickens, Geese, Turkeys, Pigeons and Birds. It makes thorough digestion of food possible. Two grades for Chicks and Poultry. Price per package, 10 c.; 100 lb. bag, 60c.

GROUND OYSTER SHELLS

Furnishes one of the best sources for Shell-making Material. Thoroughly washed and dried. Price per package, 10c.; 100 lb. bag, 75c.

ROUP PILLS

For Roup, Swell Head and canker in fowls. Directions on each box. Price per box of 50 pills, 25c.

EGG TESTERS

Made of Tin; will fit any small lamp. Each, 35c.

POULTRY MARKERS Made in two sizes. Ea., 25c.

DRINKING FOUNTAINS

Sanitary, square, galvanized, in two parts, easily cleaned and filled. Price, 1 gallon, 50c.

SANITARY EARTHENWARE

In two parts, large drinking surface. Price, 2 pts., 25c.; 3 pts., 30c.; 4 pts., 35c. each.

SANITARY FEED BOX

Made of galvanized iron, with three spaces, 50c.

LEG BANDS Copper, flat. Per doz., 25c.

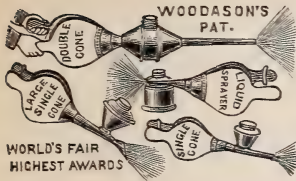
INSECT POWDER BELLOWS

Each, \$1.00 and \$2.00.

INSECT POWDER GUN

Useful in dusting hens with powder. Ea., 10c and 20c.

Garden Tools and Requisites



Bellows Woodason's Powder. For Hellebore, Tobacco Dust, etc. Each, \$1.00 and \$2.00.

Bellows Sulphur. Used only for Sulphur, \$1.50.

Baskets Verbena. Adjustable wooden handles with tin fastenings on the ends. Small size, 10x5, 3 inches deep, \$2.00 per 100.

Dibbles Used in transplanting cabbages, etc. Steel points, 35c. each.

Forks Digging or spading, 75c. each, Hay or stable, 35c. to 75c. each. Manure, long or short handles, 50c. to 1.00.

Hoes Draw, with handles, 35c. and 40c. each. Hoes Scuffle or Dutch, 40c. to 65c. each. Plympton, 60c. Warren, 60c.

Hose Rubber, 3/4 inch, best quality non-kinkable, cut any desired length. 18c. per foot.

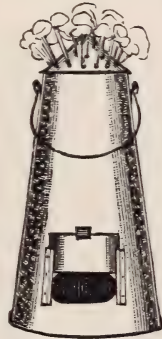
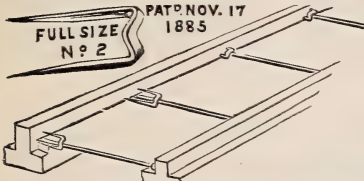
" Rubber, extra quality, recommended for greenhouse use, 3/4 inch, 16c. per foot. In 50 feet lengths coupled.

Fumigators Eureka. For smoking greenhouses with dampened tobacco stems. No. 2 holds one peck of stems, \$2.00. No. 3 holds 1/2 bushel stems, \$2.50. No. 4 holds 3/4 bushel of stems, \$3.25.

Garden Lines Hemp, braided, 100 feet, 50c.

Reels For above, 50c. each.

Glazier Points, Van Reyers The only durable and reliable points. Made of steel wire and galvanized. Per box of 1000, 60c.



FUMIGATOR Pincers For same, 40c.
Grafting Wax 1/4 lb. package, 10c.; 1/2 lb., 15c.; 1 lb., 25c.

GLAZIER POINTS

Grass Hooks (Sickles) English, each 50c. and 60c.
Tennent Atomizer With mixer. The newest and best spraying device on the market, for greenhouse use, trees, shrubbery, vines, henhouses, etc.



The spraying tubes are so arranged that it will spray overhead which no other hand sprayer will do. 85c. each.

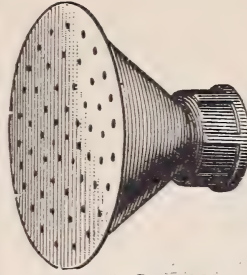
Hose Couplings Set, 20c.

Hot Bed Mats Palmer's. Wool filled, frost proof. Made expressly for winter covering of hot beds cold frames, plants, etc. 76 in. x 76 in., \$1.25 each.

Knives Budding and Pruning, 60c. to \$1.00.
" Asparagus For cutting asparagus under the surface, 45c. each.

Edging Knife Handled, 60c.

Lawn Rakes Wooden, best quality, 50c. each.
" Wire, reversible, 50c. each.



Hose Nozzle Boston Rose spray. Copper face, flat. One of the best nozzles for the greenhouse, flower garden or lawn, 50c. each.

Hose Nozzle Bordeaux. The simplest and best spraying nozzle made for 1/2 inch hose, 75c. each.

Hose Menders Cooper's. Made of heavy brass. requires no wire or plyers to adjust them. For 1/2 inch or 3/4 inch hose, dozen, \$1.00. 1 inch, \$1.25 doz.

ROSE SPRAY

Lawn Sprinklers Peck's Improved. Standard, 4 feet high, arms revolve, scattering a fine spray evenly over a space 50 feet in diameter, 4 arm sprinkler, \$3.00; 8 arm sprinkler, \$3.50.

Lawn Sprinkler Water Witch, No. 3, 75c. each; No. 4, \$1.20 each.

Lawn Sprinkler—Twin Comet The body of sprinkler is made in two parts and by means of the swiftly revolving arms and intermediate gears, the upper half is made to revolve slowly, carrying the hose nozzle, from which a full stream of water is thrown far out beyond the sprinkle of the arms, thereby covering a larger space than any other stationary sprinkler. Price, \$5.00.

Tremlow's Old English Glazing Putty For bedding glass in sash or for filling cracks or seams in roof joints or frames of greenhouses or hot beds. When once set on dry wood it does not heave. Gallon, \$1.25.

Mastica Glazing Machine Each, \$1.25.

Pruners Water's Tree. This pruner never fails to cut the slightest twig. It is the cheapest and most practical pruner on the market. 6 feet, 75c.; 8 ft., 85c.; 10 ft., \$1.00; 12 ft., \$1.10.

Pruners Telegraph, without handles. \$1.25 each.

Pumps Success Bucket Spray. The best and most durable portable hand pump. It has large air chamber, double acting, throwing continuous stream either solid or in fine spray, \$4.00.

Rollers The benefit derived from the use of a roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a roller before the hot weather begins, the grass is apt to be killed or injured, leaving the lawn full of bare spots. The Rollers we offer are made of first-class material, outer edges being beveled to prevent cutting sod, and face of roller is turned perfectly smooth.



No.	Dia.	Face	Sec.	Weight	Price
1	15	15	2	150 lbs.	\$ 8 50
"	2	15	22	200 "	11 25
"	3	20	20	250 "	13 00
"	4	20	24	300 "	16 50

Shears Hedge, 8 inch, \$1.10; 9 inch, \$1.30; 10 inch, \$1.50; with notch, 25c. extra.

Shears Hand pruning. French, \$1.25 to \$1.75 each. German, \$1.00 each.

Shears Sheep. Used for trimming grass borders, 40c. to \$1.00.

Shovels Ames' square and round pointed, long or short handles, \$1.15. Shovel, steel, 75c. each.

Spades Steel, 75c. to \$1.15.

Sprayers Matchless. 50c. each.

GARDEN TOOLS AND REQUISITES—Continued

Rochester Self Operating Sprayer This is an improvement over most portable sprayers. Galvanized steel body, brass air pump fitted with "Kant Klog" Nozzle with spring "shut-off." \$5.00.



ROCHESTER SPRAYER

Raffia The best material for tying plants: soft, strong and pliable. Per lb., 20c.

Scythes Cast Steel, best quality, \$1.00 to \$1.50.

Scythe Stones Talacre, oval, 20 cents each.

Shears Grass border, English, 9 inch, \$2.50; 10 inch, \$2.75.

Rakes, Garden Steel, 12 teeth, 45c.; 14 teeth, 50c.; 16 teeth, 55c.

Sprayers Woodason Bellows. For the application of all liquid insecticides, \$1.25.

Sprinkler Scollay's Rubber. For florists' use and window gardening, 90c. each.

Sprinkler Angle-neck. For spraying under leaves, 90c. each.



Syringes Brass Various sizes, \$2.25 to \$5.00.

Silkalene or Smilax Thread Used in floral work and for stringing smilax, 2 oz. spool, 25c.

Thermometers Tested and guaranteed. Japanned Tinned Case, 7 inch, 50c.; 8 inch, 60c.; 10 inch, 70c. each.

Thermometers Parlor. Wood case, Oak or Black Walnut, 75c. each.

Thermometers Incubator. Various patterns, 50c. each.

Thermometers Hot Bed and Mushroom Bed. Box-wood, brass tip, made for plunging, \$1.75 each.

Tree Scraper Hardwood handle, 50c. each.

Trowels Garden. Forged steel, 40c. each.

" " Common steel blade, 10c. each.

" " Solid steel, 6 inch, 25c. each.

" " Cleves' Angle. For transplanting, digging weeds in lawns, 25c. each.

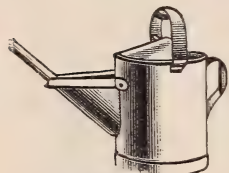
WATERING POTS, GALVANIZED

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering. 6-quart, \$2; 8-quart, \$2.25; 10-quart, \$2.50; 12-quart, \$2.75.

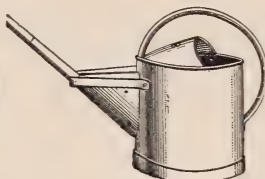
Watering Pot, French Pattern Same as above in quality oval in shape, with brass handle, 6-quart, \$2.25; 8-quart, \$2.50; 10-quart, 2.75; 12-quart, \$3.00.

Watering Pots, Galvanized 4-quart, 40c.; 6-quart, 45c.; 8-quart, 50c.; 10-quart, 55c.; 12-quart, 65c.; 16-quart, 75c.

Watering Pots, Painted For window gardening, 1-quart 35c.; 2-quart, 50c.



PHILADELPHIA



FRENCH



EXCELSIOR



HAZELTINE

WEEDERS

Brown's Easy Weeder Especially adapted for working among carnations, roses, etc. Each, 30c.

Excelsior Used for loosening the soil in borders and beds. Each, 10c.

Noyes Cutter, diamond shaped. Each, 35c.

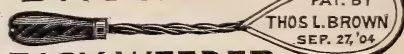
Hazeltine Each, 25c.

Lang's With leather band holder; the best of the small hand weeders. Each, 25c.

Wheelbarrows For garden use. Small, \$3.00; medium, \$3.25; large, \$3.50.

" Custom—Medium, \$3.75; large, \$4.25.

BROWN'S



EASY WEEDER

PAT. BY
THOS. L. BROWN
SEP. 27, '04



LANG'S

POT HANGERS

The best device for lifting plants in and out of jardinières, also for suspending plants, as Ferns, etc. Three sizes, 40c. to 60c. per dozen, to fit pots from 3 to 12 inches.

FLOWER POT BRACKETS

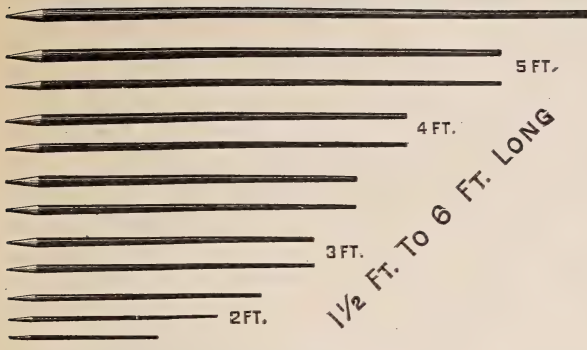
Especially adapted to plain flower pots and saucers. Made of flat steel, perfectly strong, and can be fastened on the narrowest moulding. Black finish. No. 1, for a 5-in. pot, 30c.; No. 2, for a 6-in. pot, 35c.; No. 3, for a 7-in. pot, 40c. each.

HOOKS FOR HANGING POTS

9-inch, 20c.; 12-inch, 25c. each.



Plant Stakes—Round, Tapering—Painted Green



1 1/2 feet	Doz.	100
2 "	\$ 15	\$1 00
2 1/2 "	25	1 75
3 "	40	2 75
3 1/2 "	60	4 00
4 "	65	4 50
5 "	80	5 50
	90	6 50

Heavy or Dahlia Stakes

4 feet	Doz.	100
5 "	\$1 00	\$7 50
6 "	1 25	9 00
	1 60	11 00

Plant Stakes—Painted Green—Square

1 1/2 feet	Doz.	100	3 1/2 feet	Doz.	100
2 "	\$ 15	\$1 00	4 "	\$ 60	\$4 00
2 1/2 "	20	1 50	5 "	70	5 00
3 "	30	2 00	6 "	90	6 50
	50	3 50		1 00	8 00

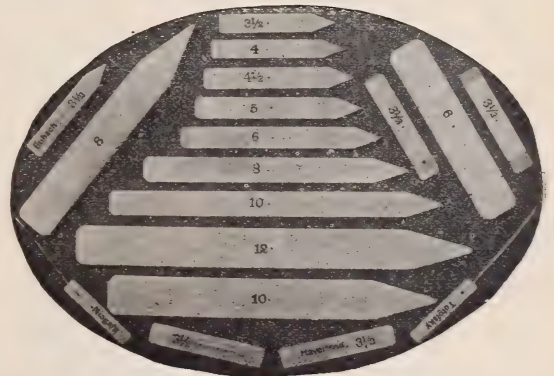
Cane Stakes They are from 5 to 8 ft. in length and can be cut to any desired length; much used by florists for supporting roses, carnations, lilies, etc. Dozen, 20c.; \$1.00 per 100.

Hard Wood Square, unpainted, 3 feet, 35c per 100; 4 feet, 50c. per 100

Galvanized Wire Stakes Straight, largely used for supporting carnations. 2 feet, 75c. per 100; 3 feet, \$1.00 per 100.

LABELS, WOODEN POT AND GARDEN

	PAINTED	
	PER 100	PER 1000
3 1/2 in. Pot Labels	\$ 10	\$ 70
4 " " "	15	80
4 1/2 " " "	15	90
5 " " "	20	1 00
6 " " "	20	1 35
8 " Garden "	50	4 50
12 " " "	80	7 00
3 1/2 " Copper Wired, Tree	25	1 50
3 1/2 " Iron Wired, Tree	20	1 25
6 " Notched Tree	35	2 50



PLANT TRELLIS

3 feet, Veranda	\$ 40	12 feet, 24 inches wide	\$ 2 00
3 " "	45	12 " 36 " "	3 00
6 " 18 inches wide	90	2 " fan trellis, 10 in. wide at top	15
6 " 28 " "	1 20	3 " " " 16 " " " "	40
7 " 18 " "	1 00	4 " " " 27 " " " "	60
8 " 18 " "	1 25	5 " " " 32 " " " "	70
8 " 28 " "	1 75	6 " " " 38 " " " "	85
10 " 20 " "	1 80	7 " " " 42 " " " "	1 00
10 " 31 " "	2 30	8 " " " 46 " " " "	1 10



STANDARD FLOWER POTS

MEASUREMENTS FROM INSIDE TO INSIDE. WIDTH AND DEPTH EQUAL.



Inches	Each	Doz.	100	Inches	Each	Doz.	100
2	\$ 10	\$ 65	9	\$ 15	\$1 50	\$11 00	
2 1/4	10	65	10	25	2 40	15 00	
2 1/2	02	15	85	11	30	3 00	
3	02	20	1 00	12	40	4 20	
3 1/2	03	25	1 25	14	75	3 00	
4	04	30	1 50	15	1 20		
5	04	40	2 50	16	1 35		
6	06	60	4 00	18	2 00		
7	08	90	6 00	20	3 00		
8	12	1 20	8 00	24	4 50		

FLOWER POT SAUCERS SEE FOLLOWING PAGE

FLOWER POT SAUCERS

Inches	Each	Doz.	100	Inches	Each	Doz.	100	Inches	Each	Doz.	100
4	02	18	\$1 25	8	05	48	\$3 25	12	12	12	12 cents each
5	03	24	1 65	9	06	60	4 00	14	14	15	" "
6	03	30	2 00	10	07	72	5 00	16	16	25	" "
7	04	36	2 25	11	09	96	7 00	18	18	35	" "

BULB OR SEED PANS

Inches	Each	Doz.
6	06	\$ 60
7	08	75
8	10	1 00
9	12	1 25
10	15	1 50
12	30	3 00
14	60	6 00

SQUARE SEED PANS

Inches	Each	Doz.
6x6	20	\$2 50
8x8	25	2 50
10x10	30	3 00
12x12	35	3 75

FERN PANS

Something new in Fern Pans. These pans are made thin and strong. They are very popular and are made in eight sizes.

The pans are especially adapted for linings to porcelain and silver fern pans.

Dimensions given are outside measurements.

Size	Each	Size	Each
4 x 1 7/8 inches	05	7 x 2 3/8 inches	10
4 3/4 x 2 1/8 "	05	8 x 3 1/8 "	12
5 1/2 x 2 1/4 "	08	9 x 3 3/4 "	15
6 1/4 x 2 1/2 "	10	10 x 4 "	15



GARDEN VASES

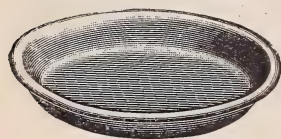
Finished in terra cotta. Capacity 1 bushel; 19 inches diameter; 15 inches high; with saucer, \$4.50 each. Garden Vase No. 416, height vase and pedestal 30 inches; 18 inches diameter; capacity 2/3 bushel. Price, \$6.50.

Garden Vase No. 412, height vase and pedestal 32 inches; diameter 20 inches; capacity 1 bushel. Price, \$8.50.

WATERPROOF FLOWER POT SAUCERS

Indurated wood fibre, very light and durable. Not porous, and will protect tables on which plants stand.

Size	Each	Doz.	Price	Size	Each	Doz.	Price
4 inch	8 cts.	\$ 90	per doz.	10 inch	13 cts.	\$1 40	" "
5 "	8 "	95	" "	12 "	15 "	1 65	" "
6 "	9 "	1 00	" "	14 "	25 "	2 00	" "
7 "	10 "	1 10	" "	16 "	35 "	3 75	" "
8 "	11 "	1 20	" "	18 "	45 "	4 40	" "
9 "	12 "	1 30	" "				



ROLLING STANDS

These are made of fibre ware mounted on casters. They are of great convenience for using with the larger size pots and tubs. Being perfectly waterproof they are especially suitable for use in parlors, halls, etc.

Size	Each	Price	Size	Each	Price
12 in. diameter	55c.	each	18 in. diameter	\$ 95	each
14 "	65c.	"	20 "	1 10	"
16 "	85c.	"	22 "	1 35	"

FLOWER VASES

Made of indurated wood fibre, for displaying cut flowers.

No.	Size	Each	No.	Size	Each
0	8 in. diam., 13 in. deep	45	00	9 in. diam., 22 in. deep	90
1	5 1/2 " " " 10 " " "	40	11	5 1/2 " " " 18 " " "	60
2	4 1/2 " " " 9 " " "	35	22	4 1/2 " " " 15 " " "	45
3	4 " " " 6 " " "	30	33	4 " " " 12 " " "	40
4	3 " " " 4 1/2 " " "	25	44	3 " " " 9 " " "	35

NEPONSET FLOWER POTS

Are manufactured of waterproof paper, unbreakable, handsome, light and cheap. They are made so as to admit plenty of air to the roots and to give sufficient drainage

Size	Doz.	100	1000	Size	Doz.	100	1000
2 1/4 inch	\$ 05	\$ 25	\$2 20	4 inch	\$ 12	\$ 80	\$6 90
2 1/2 "	07	30	2 40	5 "	20	1 20	10 35
3 "	08	45	3 90	6 "	30	1 65	14 55
3 1/2 "	10	60	5 15				

Raffia and Reed for Basket Work

Material	Price	Material	Price
Natural, per lb.	20c.	Reeds, No. 1	Oz. \$1 25
Natural, bunch	10c.	Reeds, No. 2	} per bundle about 3 oz. 15c. 75
Colored, 2 oz. bunch	10c.	Reeds, No. 3	
Colored, per lb.	60c.	Reeds, No. 4	





PLANT TUBS

Made of cypress, painted, light, attractive and durable.

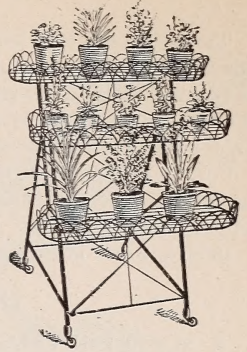
No.	Diam.	Height	Price
1	13 1/2 in.	11 1/2 in.	\$1 00
2	14 in.	13 1/2 in.	1 25
3	16 in.	15 1/2 in.	1 50
4	20 in.	18 in.	2 00
5	24 in.	20 in.	2 50

Cedar Plant Tub—Painted green, drop handles. Strongest and most durable plant tub made.

No.	Diam. Top Outside	Height Outside	Price
1	28 inches	22 inches	\$5 00
2	26 "	20 "	4 25
3	24 "	18 1/2 "	3 50
4	22 "	17 "	3 00
5	20 "	16 "	2 50
6	18 1/2 "	15 "	2 00
7	16 1/2 "	14 "	1 75
8	15 1/2 "	13 "	1 50
9	14 "	12 "	1 30

FOLDING PLANT STANDS

Can be opened or folded in a few seconds. Finished in green and bronze. Compact and durable. Takes up very little space when not in use. 3 Wire Trays, 7 1/2 x 30, \$3.00.



WIRE WINDOW SHELF

with steel brackets. Can be applied to any window moulding. 30 inch shelf, 75c. 36 inch shelf, \$1.00. 42 inch, \$1.25.

OVAL PLANT STAND
20x30, \$3.00.

GARDEN BORDERING—Painted Green

No. A, 8x12, 25c. per doz. No. C, 13x20, 65c. per doz.
No. B, 10x15, 40c. " " No. D, 16x25, \$1.25 " "

SUNDRIES

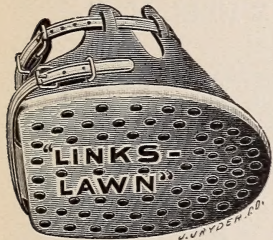
- Lawn Mower Oil** 1 qt., 30c.; 2 qts., 50c.; 1 gal., 75c.
- Oilers** 15c. and 20c. each.
- Twine** White cotton, best 4-ply, 30c. per lb.
- Twine** Green cotton, for smilax, 40c. per lb.
- Jute Twine** For tying plants or vegetables, 20c. per lb.
- Tinfoil** 15c. per lb.
- Tinfoil** Violet, 50c. per lb.

- Tissue Paper** \$1.00 per ream.
- Wrapping Paper** White, 6c. per lb.
- Axle Grease** Quart, 25c.; 2 quarts, 40c.
- Bouquet Wire** Cut 12 and 18 inches, 20c. per lb.
- Bouquet Wire** Fine, 30c. per lb.
- Toothpicks** Used for stemming flowers, 10c. per box.
- Wax Paper** Per ream, 75c.
- Bouquet Holders** Iron, for cemetery use, 30c. each.

THE LINKS LAWN BOOT

For use on Golf Links, Tennis Courts and Fine Lawns

Aside from the lasting qualities it is the only humane boot, for the reason that it is firmly fastened to the hoof instead of around the ankle, thus giving free action to the horse's feet and obviating all possibility of chafing. Price, set of four, \$8.00.

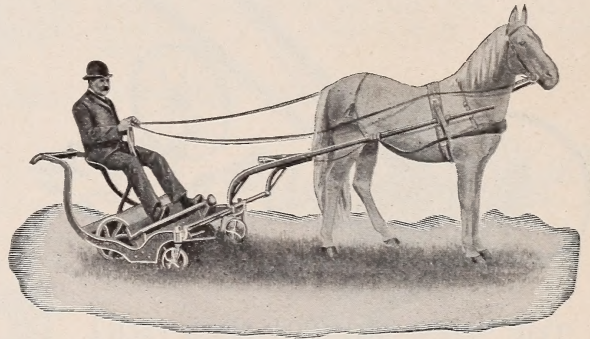


COLDWELL'S HORSE LAWN MOWER

Coldwell's Improved Horse Mowers are fitted up throughout with the best steel shafting, composition bushings or bearings, polished oak footboards, etc.

Unquestionably the best Horse Lawn Mower manufactured, and guaranteed to give entire satisfaction.

30-inch, with seat and shafts, \$65. 35-inch, with seat and shafts, \$75. 40-inch, with seat and shafts, \$90. Furnished with side draft attachment, which keeps the horse on the cut grass only.



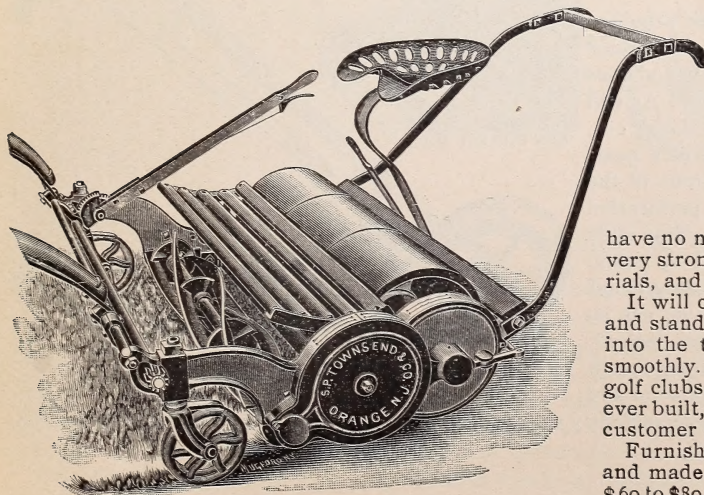
TOWNSEND'S HORSE LAWN MOWER

Triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a lawn mower.

This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double roll Mowers whose knives have no motion when turning corners. It is made very strong and powerful, of the very best materials, and finished in the most perfect manner.

It will cut over very rough and uneven ground and stand very rough usage, and still will get down into the turf and cut its swath clean, easily and smoothly. It is, on this account, very popular with golf clubs. We warrant it superior to any mower ever built, and will refund the purchase price to any customer dissatisfied after a trial.

Furnished with seat, handles and shaft complete, and made 30-inch or 38-inch width of cut. Price, \$60 to \$80.

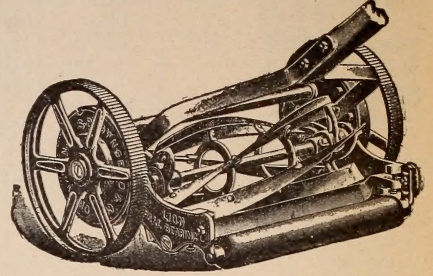


"LION" BALL BEARING LAWN MOWER

The ball bearing in lawn mowers is the latest and probably the greatest improvement in their manufacture. The "Lion" is constructed with 10 inch skeleton rim driving wheels, 6¼-inch cutting cylinder with five knives. Is a strong and powerful easy running mower.

For those who mow their lawns frequently we advise the use of fine blade machines, as they leave the lawn in a very smooth condition.

16-inch, \$10. 18-inch, \$11. 20-inch, \$12.



UNIVERSAL

A SUPERIOR QUALITY LOW PRICED MACHINE

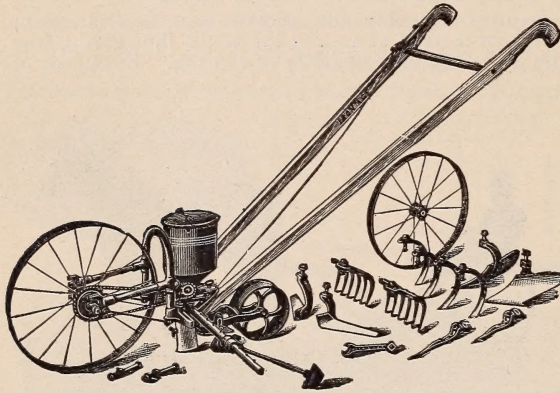
This mower is built to accommodate those who have but little grass to cut and wish a low priced machine, yet one that will do good work. While this machine should not be compared with strictly high grade mowers, yet we consider it an excellent machine for moderate use. 14-inch, \$3.50; 16-inch, \$3.75.

ROLLER LAWN AND GOLF MOWERS

On lawns, where exceptionally fine cutting is a necessity, there are no mowers to equal these. They cut smoothly, effectually doing away with that wavy appearance so often seen on a freshly cut lawn. They will also roll down a new lawn and protect it against upheavals caused by dampness, ants and other insects. These are the only mowers that will cut borders properly and without danger of cutting the sod.

Price, 18-inch, 6 blades \$15.

"IRON AGE" COMBINED SEED DRILL AND DOUBLE WHEEL HOE

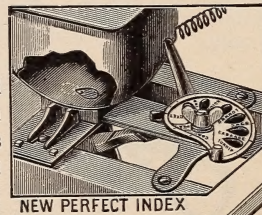


The Seed Drill is complete in itself merely requiring to be bolted with two bolts to the wheel frame. As a drill it opens the furrow, drops the seed, covers and rolls it and marks the next row at one passage. It can be set to sow shallow or deep, thick or thin, as desired, and handles all garden seeds. The flow of seed can be instantly shut off to turn rows. The agitator is a revolving brush which will not injure seed in the slightest.

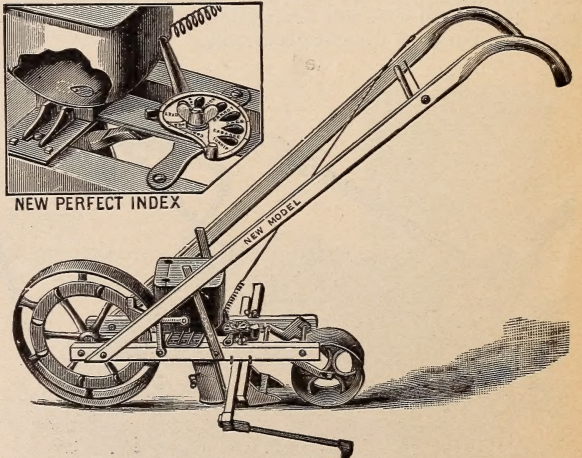
Combined Drill Seeder and Double Wheel Hoe, \$10. Combined Hill and Drill Seeder and Double Wheel Hoe, \$11.

THE "NEW MODEL" SEED DRILL

Drills of similar construction are usually provided with a series of holes of varying sizes through which the seed is passed, which of course, do not always give an opening of the exact size required. As will be readily seen, by reference to the sectional cut, this adjustment is accomplished by use of a pear-shaped opening, passing under the bottom of the seed reservoir, which is provided with a perforation of similar shape in a reversed position. This slide can be instantly adjusted to size indicated by index. The index is placed in open sight, immediately under the eye of the operator, and as stated above, can be quickly adjusted to the slightest variation desired, as the names of the principal seeds are plainly shown on the index itself, it is not necessary to refer to any table of reference. The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord and ring on handle. Price, \$7.50.



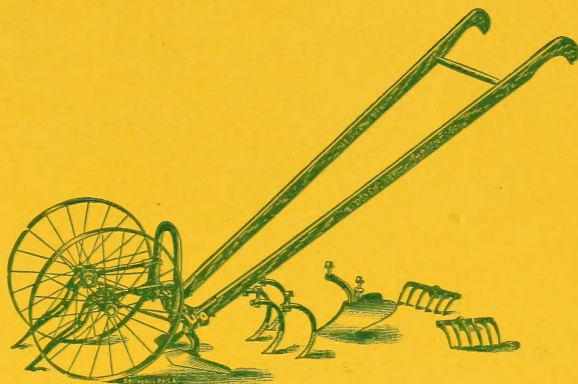
NEW PERFECT INDEX



The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord and ring on handle. Price, \$7.50.

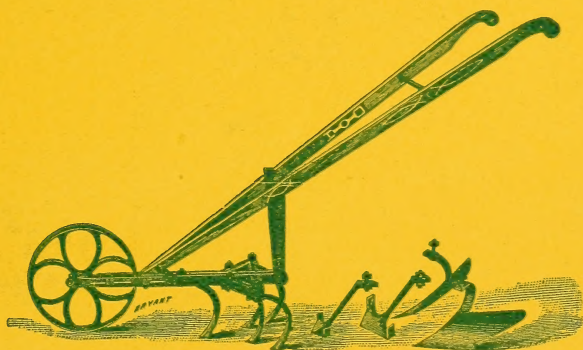
"IRON AGE" DOUBLE WHEEL HOE

For the cultivation of garden crops, it is an indispensable implement. With it one person does the work of several men with great ease. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. The wheels are 16 inches high, enabling the wheel hoe to run easy and without yielding to the depression of the soil, as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. Price, complete, \$6.50.



THE "GEM OF THE GARDEN" WHEEL HOE Single Wheel Hoe

No greater proof can be given of the popularity of a tool, or of its intrinsic worth, than the one simple fact of a continued demand for it. In the past few years there have been placed about *fifteen thousand* of the "Gem" Wheel Hoes in the hands of gardeners, and we are not aware of a single instance in which it has failed to give entire satisfaction to the user. It is not a toy, neither is it a tool made of light gray castings, calling for constant repair, the "Gem" being largely made up of *steel and malleable iron*. The set of slender stirring teeth, each stamped from one piece of steel, cannot be excelled for thorough work, especially in hard soil. Price, complete, \$4.50. With teeth only, \$3.25.



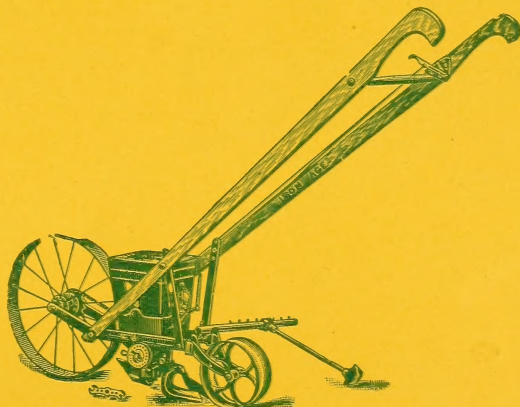
THE "IRON AGE" HILL AND DRILL SEEDER

This is the most complete tool ever offered by the manufacturers of the "Iron Age" implements. It has only been placed upon the market after a most thorough experiment and field tests. The wheel is 16 inches high, made of steel, with a 2-in. tread. The opening plow is clog proof and can be instantly adjusted. The hopper is low; therefore the delivery of the seed is close to the ground, thus making possible accurate spacing.

The distance of spacing the seed can be instantly changed by simply removing a small wheel at the side of the hopper and reversing it, or by putting on another.

The flow of seed can be instantly stopped or started by a convenient finger latch on the handle.

Price, \$10.00.



"IRON AGE" SINGLE WHEEL HOE

With Cultivator Teeth, Plow and Rakes

This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness and ease of operation will apply with equal force. For the small kitchen garden we consider the single wheel hoe as being preferable. The work is done principally between the rows, although plants of small growth can be hoed on both sides at once by placing the wheel on the left side. With this single wheel tool, spaces of exceedingly narrow width can be worked even using but one cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery and other crops hilled—in short all work usually accomplished by a special plow. Price, complete, \$5.50.



Groff's Hybrid Gladiolus