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1905
Catalogue
... of ...
SEEDS
For
Garden, Lawn
and Farm

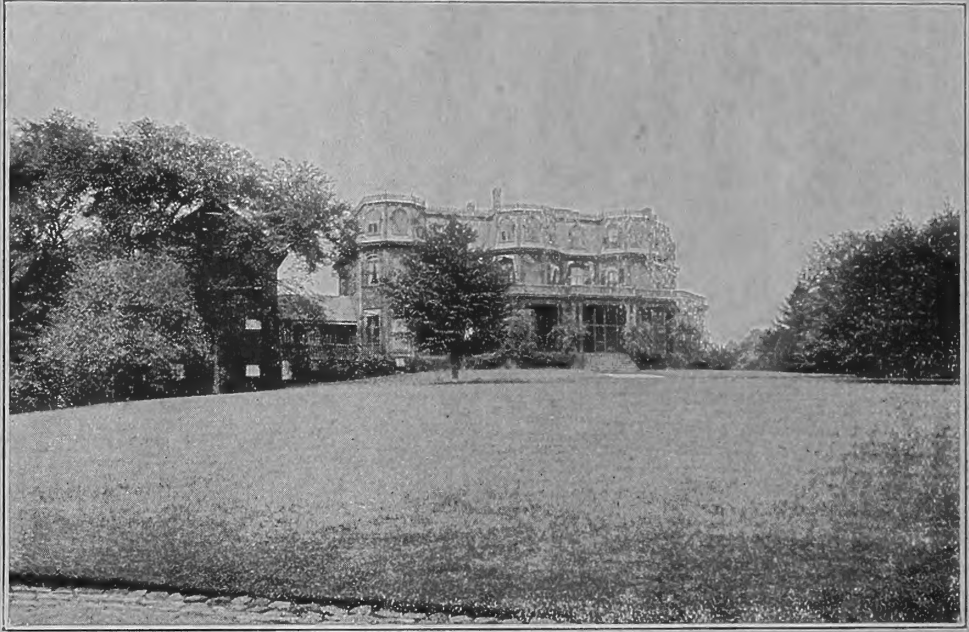

Rennie & Pino
41 Washington St. Cor. Eddy
Providence, Rhode Island

RENNIE & PINO'S

Park Lawn Grass Mixture

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

*Qt., 20c.; 1-2 Peck, 60c.; 1 Peck, \$1.00; 1 Bu., \$3.50.
16 lbs. to the Bushel.*



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 four bushels per acre, or one quart is sufficient for 300 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 to 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

1905

1905

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

Bulbs, Fertilizers, Garden Implements, Etc.

RENNIE & PINO
Seedsman

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

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

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

LOCATION OF STORE. Our 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, we 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 our stock of many varieties is liable to be exhausted early and many times good stocks are not obtainable later.

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

While we exercise the greatest care to have all seeds pure and reliable, we 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.

RENNIE & 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.

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	30	1 00
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	30	90
Goddard, or Boston Favorite Larger than the preceding variety. A popular market variety	30	90
Low's Champion Recommended as a string or shell bean	30	90
Improved Golden Wax A favorite yellow podded variety; pods flat.	40	1 50

Qt. ½pk.

Challenger Black Wax A standard variety of excellent quality	40	1 50
Round Pod Kidney Wax Pods long, entirely stringless. Very prolific	40	1 50
Davis White Wax Pods thick and fleshy; of excellent quality	40	1 50
Wardwell's Kidney Wax A popular variety	40	1 50
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	40	1 50

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
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
Golden Carmine Horticultural A new variety, a week to ten days earlier than Mammoth Horticultural, pods equally large, yellow and bright carmine streaked; very productive	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.

Oz. ¼lb. lb.

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

	Oz.	¼lb.	lb.
Crosby's Egyptian An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort	10	20	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	20	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
Lentz Small tops and an excellent keeper; deep blood red, excellent shape	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 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.	lb.
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	30	1 00
Siberian (Dwarf German Greens or Sprouts) Usually sown in September, to use the following spring	10	30	1 00

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
Early Spring The earliest flat head sort. Small outer leaves, allowing close planting; pkt. roc.	30	1 00	3 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
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
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
American Drumhead Savoy Improved The finest Savoy variety, finely curled, large and solid	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

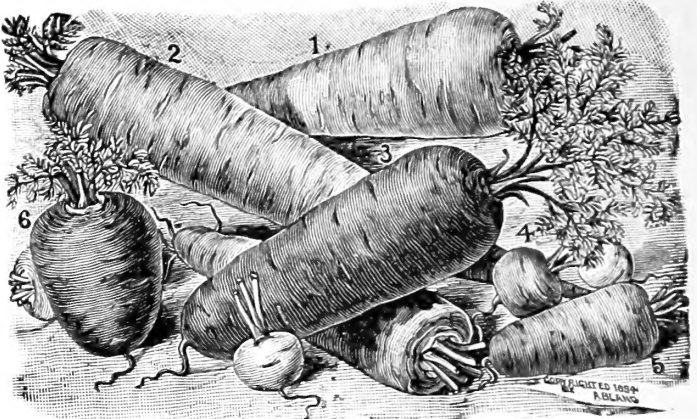
CHERVIL

	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** Of excellent quality; yields the greatest bulk with the smallest length of root (select stock) . . . 10 30 1 00

Oz. ¼lb. lb.
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 30 1 00

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.

Oz. ¼lb. lb.
White Plume Excellent for early use; naturally white, requires little blanching. . . 25 75 2 50

Gold 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

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 Very early, good sized ears and large grains.

White Cory Like the above with white cob and kernel.

Early Minnesota An early variety of excellent quality.

Perry's Hybrid Very early and large size.

Early Champion Second early, large ears.

Crosby's Early Matures after Minnesota; good 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.



CELERY

One ounce will produce about 1500 plants.

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

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. Qt., 25c.; 2 qts., 45c.

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 Leaming 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

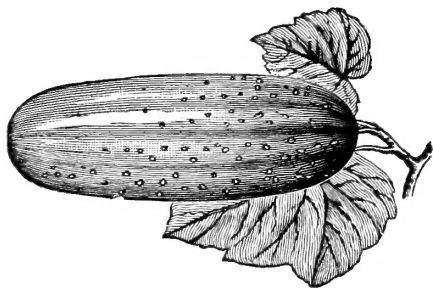
Used as a salad. Is sown in early spring, in rows a foot apart, and is fit for use in six or eight weeks from the time of sowing.

	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.; ¼ lb., 35c.; lb., \$1.25.

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

	Oz.	¼lb.	lb.
Green Prolific Excellent for summer use and for pickling			
Improved Long Green Ten to twelve inches in length; dark green			
West India Gherkin Small, oval shaped, for pickling	15	50	
Nichol's Medium Green Unequalled for forcing or for pickling.			
Everbearing Small sized, very early, and enormously productive			
Japanese Climber New. 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., \$4.00.

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

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 45 1 50

French Moss Curled Very finely curled variety, 15 45 1 50

Batavian Broad-leaved. Leaves long and broad, chiefly used in soups 15 45 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



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.	¼lb.	lb.
R. & P. Special Hothouse Select stock. Adapted for culture in greenhouses and hot beds.			
	40	125	4 00
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
Golden Queen Excellent for forcing; medium size, crisp and tender.	25	75	2 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	20	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 bronzed leaved sorts.	20	50	1 50
Tomhannock Upright growth; crisp and tender; brown edged.	15	40	1 25
Paris White Cos Should be sewn 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.

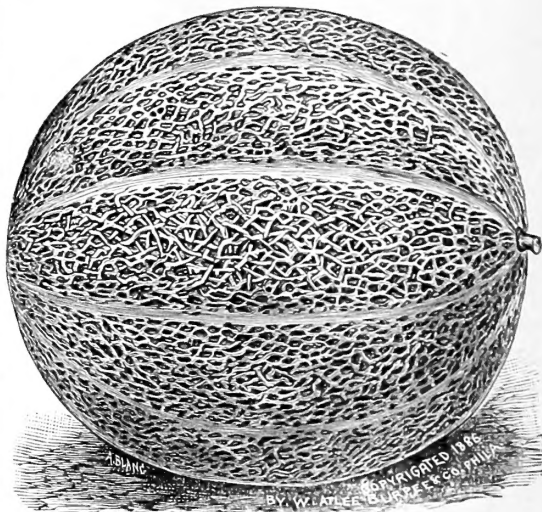
White Best for salads	05	10	20
Brown More pungent in flavor than the white.	05	10	20

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.	¼lb.	lb.
Emerald Gem Early, small; flesh deep orange; very sweet	15	50	1 75
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	100
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 eight feet apart. Price, all varieties, oz., 10c.; ¼lb., 20c.; lb., 60c.

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.			
Ice Cream One of the earliest; nearly round; of pale green color; flesh scarlet, solid, crisp and very sweet.			

MUSHROOM

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

ONION

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 15 50 1 50

Large Red Weathersfield One of the most productive and longest keeping sort. Large size, flat, purplish red color. 15 50 1 50

Red Globe (Southport) Very early, globe shape, bright red in color, an excellent keeper. 20 60 2 00

White Globe (Southport) Large globe shape, mild flavor and firm; a good keeper. Always commands a high price in market 25 75 2 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 00

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	2	75
Shallots	30	75

PARSLEY

One ounce will sow 150 feet of 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.



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

Fern Leaved Very ornamental; valuable for table decoration Oz. ¼lb. lb. 10 30 90

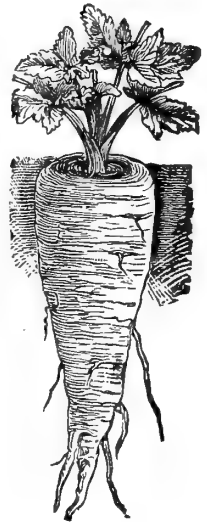
Plain Leaved Excellent flavor. Oz. ¼lb. lb. 10 20 60

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



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.

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 Qt. ½pk. 40 1 50

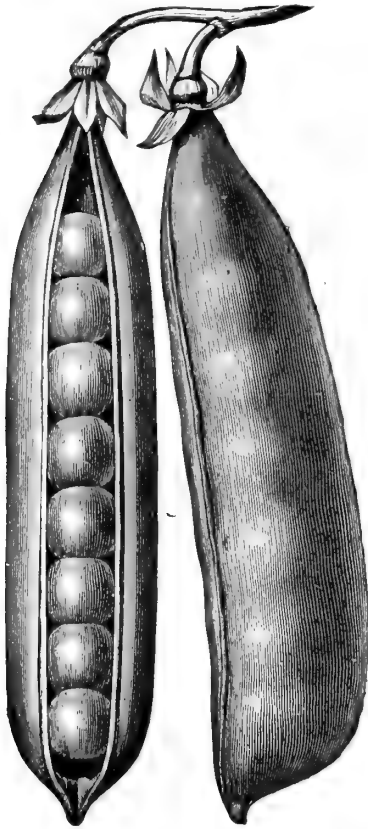
Thomas Laxton Resembles the Gradus in size of pod but of darker color and considered a better cropper 40 1 50

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 75

Improved Daniel O'Rourke A standard extra early sort; height, 2½ feet 25 75

Alaska, or Earliest of All The earliest pea in cultivation; matures nearly its entire crop at one picking; height, 2½ feet 25 75

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.

Premium Gem A stout early wrinkled sort; very productive; height, 12 to 15 inches . . . 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

Heroine Enormously productive and of superior quality. Pods large and well filled . . . 30 85

Telephone A very popular variety, height, 3 1/2 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

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.

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.



Yellow Sugar Very sweet; an excellent table sort . . . Oz. 1/4lb. 1b. . . 10 20 60

	Oz.	¼lb.	lb.
Connecticut Field For feeding stock05	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.

- 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 25 75
- Crimson Giant Turnip** Desirable for forcing or out door planting, and while growing to unusual size, it is always tender, crisp and mild flavored. 10 25 75

Price of the following varieties 10 25 75

- Early Scarlet Turnip** A standard variety for market or family use. 10 20 60
- 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

	Oz.	¼lb.	lb.
Bloomsdale Savoy leaved; for sowing in the fall for early spring use05	15	40
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.

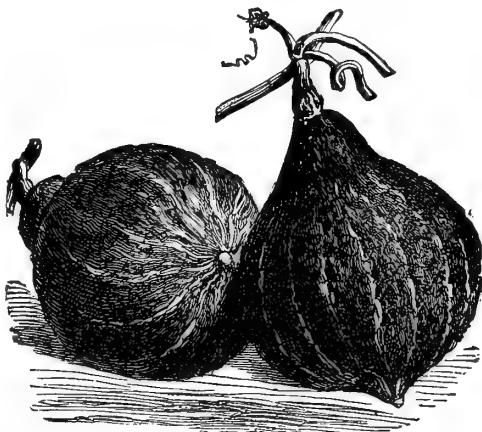
- Long White** The standard sort 10 30 1 00
- Sandwich Island** Grows to a large size; very mild flavor 15 50 1 50

SQUASH

Bush sorts, one oz. to 50 hills: 6 lbs. per acre. Running sorts, one oz. to 16 hills; 4lbs. 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 30 1 00
- White Bush Scallop** Early; a good market sort. 10 25 80

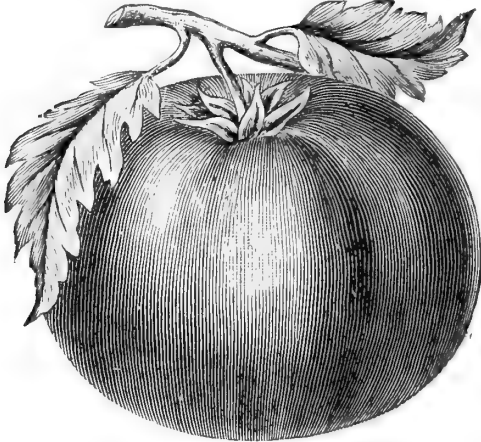


- Yellow Bush Scallop** Yellow flat, scalloped edge. 10 25 80
- American Turban** A favorite late variety. 10 30 1 00
- Boston Marrow** A good keeping winter sort. 10 25 80
- Early Prolific Marrow** The earliest and most productive; fall or early winter variety 10 30 1 00
- Golden Bronze** Dark grayish green skin, bright yellow flesh; fine grained 10 30 1 00
- Hubbard** The standard winter squash 10 30 1 00
- Chicago Warty Hubbard** A popular selection of the well-known Hubbard, having dark green warted shell. Large size and excellent quality. 10 30 1 00
- Golden Hubbard** Similar to the standard sort except in color. 15 40 1 25
- Delicious** Medium size, thick bright yellow flesh, excellent flavor 10 30 1 00
- Essex Hybrid** A fine fall variety 15 35 1 25
- Mammoth Chili** Enormous size, orange yellow color 10 25 80
- 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. Pkt., 10c.; oz., 40c.
- Nolte's Earliest** As early, large and productive as Earliana, but of superior color and quality. Pkt., 10c.; oz., 40c.
- 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.
- Aristocrat** Similar to above; glossy scarlet color.
- Lorillard** Bright, glossy red, excellent for forcing or outdoor culture.
- Stone** A remarkable main crop variety. Smooth, solid and very little seed capacity, very productive and quality is unexcelled.
- Crimson Cushion** Extra large, bright crimson.
- Table Queen** Large, smooth, round, solid.
- 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.

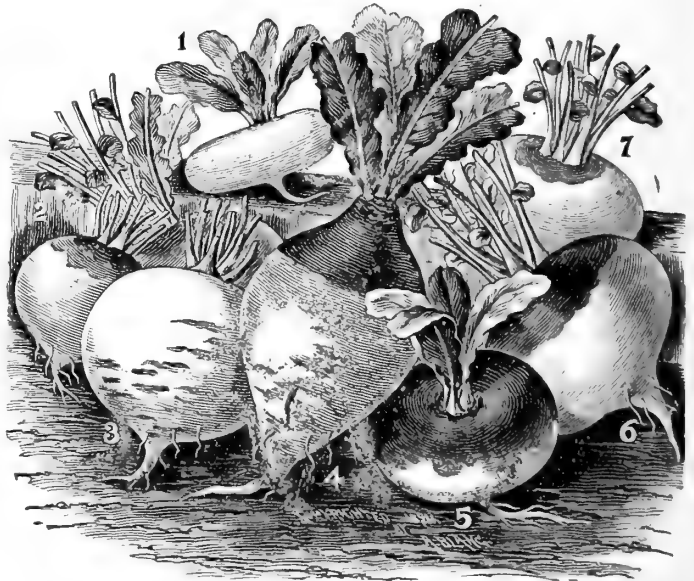
	Pkt.	Oz.
Connecticut Seed Leaf	10	30
Havana	10	40

TURNIP

One 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 Turnip. 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	Doz.	
Victoria, large, 15 cents each.	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.

Annise, 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 Re-cleaned

	Lb.	3lb.	10lb.
Canary Sicily	10	25	80
Rape Ger. Summer	10	25	60
Hemp Russian	10	25	60
Sunflower	10	25	80
Millet	05	15	45
Rice Unhulled	12	35	1 00
Maw	20	55	
Lettuce	40	1 10	

GRAINS, Etc.

Subject to Change in Prices

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 1.50
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.. \$6.00.
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., 15c.
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 pastures. 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 year's 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 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., 12c.

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 1 bushel to acre. Per lb., 10c.; per 100 lbs., \$8.00.

FLOWER SEEDS

Our stock of flower seeds has been selected to supply the wants of a critical florists' 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 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** Aestivalis (Flos Adonis). Very attractive annual, with bright crimson flowers . . . 05
- Ageratum** Excellent plant for bedding, very free blooming annual.
 Imperial Dwarf, blue, ¾ ft. 05
 Imperial Dwarf, white, ¾ ft. 05
 Mexicanum, blue, 1½ ft. 05
 Lasseauxi, rose colored, 1 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
 Benthami Compactum 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 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.

	½oz. pkt.	1oz. 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	40 10	Purple	40 10
Shell Pink	40 10	Crimson	40 10
Lavender	40 10	Mixed	30 10

GIANT COMET

Flowers large, petals curled and twisted.

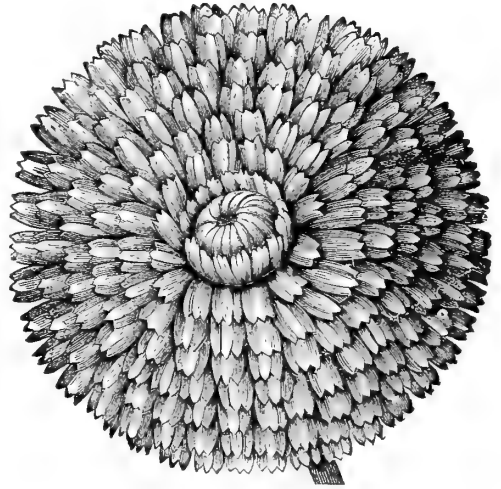
	Pkt.		Pkt.
White	10	Rose	10
Light Blue	10	Dark Blue	10
Crimson	10	Mixed	10

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
- Jewell 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 quilled. Mixed colors 05
- Asparagus Sprengeri.** Excellent for hanging baskets 10
- Plumosus Naus.** 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
- Odorata (Woodruff), white, 1 1/2 ft. 05

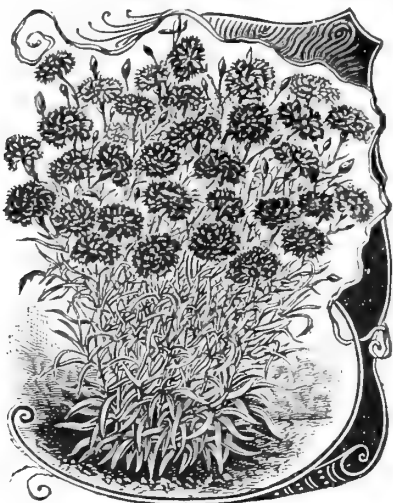
- Baloon Vine** A very rapid growing climber, producing curious shaped capsules, oz., 20c.; 05
- Balsam** Very popular annuals, producing a brilliant array of colors. Sow in open ground in May, and transplant two or three times to insure best results.

- Improved Camellia Flowered* Pure white Pkt. 05
- Improved Camellia Flowered* 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
- Tuberous Rooted* 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. Recommendable greenhouse plants with beautiful striped, blotched and variegated flowers 25



CALENDULA

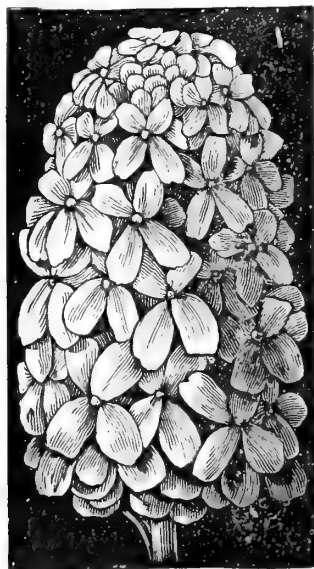
- Calendula** (Pot Marigold) Very robust, free flowering annuals, excellent for pots or bedding.
- Meteor* Double, light orange striped, 1 1/2 ft., oz., 20c. 05
- Prince of Orange* Deeper orange than Meteor, oz., 20c. 05
- Mixed* All sorts, oz., 20c. 05
- Calliopsis** Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown.
- Drummondii* Yellow and brown; very 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, Large bell-shaped flowers 05
- Media* 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. *Marguerite* This variety blooms in four months from sowing of seed; flowers large and fragrant. Finest mixed, 1/2 oz., 30c. *Marguerite* Pure white, rose or crimson, each *Fine Mixed* Double. Fine for borders



CANDYTUFT

Free flowering, showy annuals, excellent for borders and valuable for cutting.

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

Pkt.

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 *Cristata Glasgow Prize* Dark foliage and crimson comb *Plumosa Ostrich Feather* Crimson, large *Plumosa Golden Feather* Yellow plumes, fine *Plumosa Thompsoni* Brilliant crimson

CENTAUREA

Candidissima Silver leaved sort; excellent for borders *Gymnocarpa* Silver foliage; drooping in habit *Imperialis* The largest flowering variety, very beautiful. Mixed colors *Odorata Marguerite* Large fragrant flowers, pure white *Suaveolens* Sweet scented, yellow blooms *Cyanus* (Bachelor's Button). Excellent for flowers. *Blue*, white or rose, each, oz., 25c. *Mixed* oz., 20c. *Cyanus Fl. Pl.* Double Bachelor's Button, oz., 25c. **Chrysanthemum** Very showy annuals; valuable for cutting. *Single Mixed* Annual sorts *Double Mixed* Annual sorts **Chrysanthemum** Perennial. *Japonicum Mixed* Finest Japanese sorts *Chinensis Mixed* Best Chinese sorts **Cineraria** One of the most beautiful greenhouse plants. *Grandiflora Choice Mixed* Large flowering varieties *Dwarf Extra Mixed* An excellent strain *Double Flowering Mixed* *Maritima* (Dusty Miller). Silver foliage **Clarkia Mixed** Free flowering annuals of easy culture **Coboea** Rapid growing climbing vines. *Blue* *White* **Coleus** New Hybrids. Mixed. Ornamental foliage plants of great beauty **Convolvulus** (Morning Glories). Free flowering annuals for trellis, rockwork, etc. *Major Mixed* Quick growing climbers, oz., 10 *Minor Mixed* Dwarf sorts for rockeries, etc. 10 *Mauritanicus* A trailing variety



COSMOS

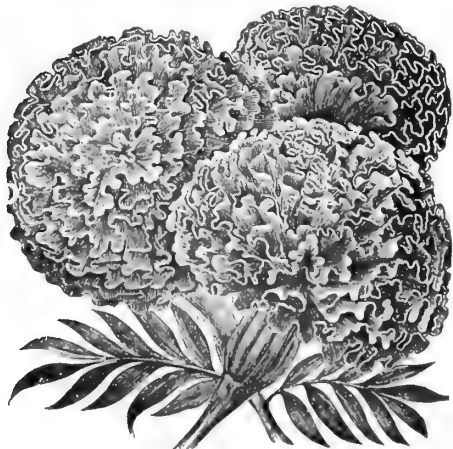
	Pkt.		Pkt.
Cosmos Easy grown annuals, producing large disc-like flowers, resembling Single Dahlias.		Digitalis Desirable plants for backgrounds and borders; also excellent for planting among shrubbery. Fine Mixed	05
<i>Early Flowering Mixed</i> Seed sown in May commences to bloom in August and continues until frost	1/2oz., 25	<i>Alba</i> Pure white	05
<i>Mammoth Perfection Flowers</i> Are of large size, often 5 inches in diameter.	05	<i>Rosea</i> Rose color	05
<i>White</i>	10	Dolichos Lablab Mixed (Hyacinth Bean) Climbers	05
<i>Pink</i>	10	Dracæna Indivisa Decorative plant with long, narrow green leaves	05
<i>Crimson</i>	10	Echinocystis Lobata (Wild Cucumber) A very rapid growing annual climber	05
<i>Mixed</i>	1/2oz., 25	Eschscholtzia <i>California Mixed</i> Annuals with showy, bright colored flowers	05
Cowslip (Primula Veris). Hardy perennial, a favorite spring flower	10	Euphorbia Very pretty quick growing annuals. <i>Variegata</i> White and green foliage	05
Cuphea Platycentra (Cigar Plant). Very desirable plants for pots or borders. Scarlet Tipped White	05	<i>Heterophila</i> (Mexican Fire Plant)	10
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	Ferns Finest Mixed Greenhouse varieties	25
Cypress Vine Climbing annual of great beauty; the foliage is extremely attractive. Finest mixed	oz., 30	Gaillardia Showy, free bloomers, excellent for bouquets. <i>Lorenziana</i> Mixed. Superb annual sort	05
Cyperus Alternifolius (Umbrella Plant). A very desirable plant for table decoration	10	<i>Grandiflora</i> Mixed. Perennials of great beauty	05
Daisy Shasta Hardy perennial, blooming abundantly the first year from seed. Flowers pure white with yellow centre	25	Geum Atrosanguineum Handsome plants for shrubby borders	05
Datura Mixed Hardy annuals, producing large showy plants, with handsome trumpet shaped flowers	05	Gloxinia Erecta Mixed Splendid pot plants	25
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. <i>Cactus</i> Double flowering mixed	10		
<i>Double Large Flowering Mixed</i>	10		
<i>Single Large Flowering Mixed</i>	10		
<i>Single Fine Mixed</i>	05		
Delphinium Hardy perennials of value for planting in borders. <i>Formosum</i> Blue and white, a favorite sort	05		
<i>Hybridum Mixed</i> Large flowering sort	05		
Dianthus Excellent plants for beds and borders. Flowers cover a wide range of color and are very fragrant. <i>Chinensis, Fine Mixed</i> (China Pink) Double flowering, popular sort	oz., 40		
<i>Hedderwigi Fl. Pl.</i> Double flowering Japan Pinks	05		
<i>Hedderwigi</i> Single Mixed. Splendid large flowering variety	05		
<i>Plumarius</i> Double flowering, hardy garden or June Pink	10		
<i>Diadematus</i> Double flowering Diadem Pink	05		



SUNFLOWER

Globe Amaranthus Mixed Showy everlasting	05
Godetia Free flowering annuals, for beds and borders	05
Gourds Ornamental Mixed Rapid growing climbers with odd shaped fruits	oz., 30
Grevillea Robusta Graceful decorative plant	05
Gypsophila Fine for bouquets Free blooming.	05

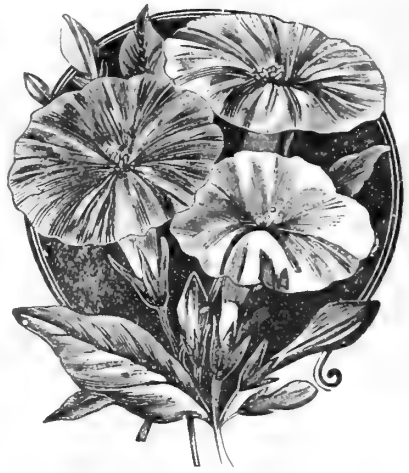
<i>Paniculata</i>	Perennial; fine feathery white flowers	Pkt. 05
<i>Muralis</i>	Annual, pink bloom	05
Helianthus	(Sunflower) Hardy annuals Flowers very attractive.	05
<i>Californicus</i>	Large double orange color, oz., 20	05
<i>Cucumerifolius</i>	(Miniature Sunflower) Small attractive. Single flowering 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 growers, annual climbers.	
<i>Japonicus</i>	Green foliage	05
<i>Japonicus Variegatus</i>	Variegated green and white	05
Hollyhock	Very ornamental perennials, attractive in mixed borders.	
<i>Chater's Prize</i>	Crimson, yellow, pure white, magenta, pink salmon and mixed, each	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
Ipomoea Grandiflora	(Moonflower). Rapid growing climbers, with large white flowers.	10
<i>Imperial Japanese Morning Glory</i>	A magnificent strain with very attractive blooms, rapid climbers	10
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). Trailing 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 Compact</i>	Erect sort, dark blue	05
<i>Emperor William</i>	Compact, light blue.	05



MARIGOLD

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	Pkt. 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



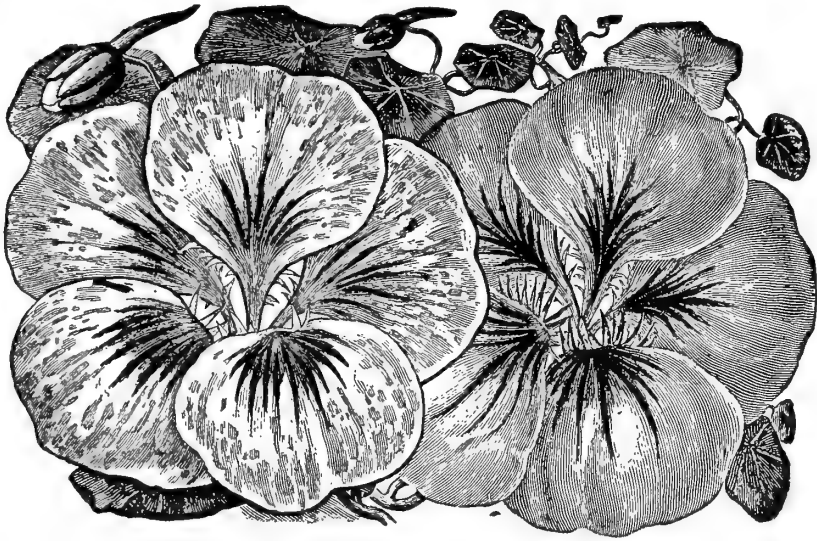
MARVEL OF PERU

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>	Lare flowering	oz., 15 05
<i>Machel</i>	Best for pots	oz., 75 10
<i>Allen's Defiance</i>	Large spikes	oz., \$1.50 10
<i>Golden Queen</i>	Yellow flowering, dwarf compact.	05
<i>Miles Spiral</i>	Long spikes	05
<i>Giant Pyramidal</i>	Red flowered	05
<i>Bismark</i>	Improvement on Machel	05
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.		
<i>Balsamania</i> Balsam Apple	05	
<i>Charanilla</i> Balsam Pear	05	
Musa Ensete (Abyssinian Banana). Beautiful sub-tropical plant	15	
Myosotis (Forget-me-not). Charming perennials, producing small blue flowers.		
<i>Alpestris</i> <i>Victoria</i> Stout, bushy habit	10	
<i>Palustris</i> Blue with white eye	10	
Nemophila Mixed. Pretty annuals adapted to garden culture	05	
Nicotiana <i>Affinis</i> . A specie of tobacco, very decorative	05	
Nicotiana <i>Sanderæ</i> New Orchid Flowered tobacco; rosy carmine color,	25	
Nigella Mixed. Easy grown annuals.	05	

NASTURTIIUM

Dwarf.

	Oz.	
<i>Aurora</i> Salmon and pink	20	05
<i>Beauty</i> Yellow striped red	20	05
<i>Chameleon</i> Variable	25	05
<i>Cloth of Gold</i> Scarlet	20	05
<i>Crimson</i> Dark crimson	20	05
<i>Crystal Palace Gem</i> Sulphur spotted maroon	20	05
<i>Empress of India</i> Crimson, dark leaved	25	05
<i>Golden King</i> Golden yellow	20	05
<i>King of Tom Thumb</i> Scarlet	20	05
<i>King Theodore</i> Dark maroon	25	05
<i>Lady Bird</i> Orange red, spotted	20	05
<i>Pearl</i> Creamy white	20	05
<i>Prince Henry</i> Light yellow	20	05
<i>Rose</i> Soft rose	20	05
<i>Ruby King</i> Rose shaded	20	05
<i>Scarlet</i>	20	05
<i>Spotted</i> Red and yellow	20	05
<i>Mixed</i> Extra quality, our own mixture, from named varieties	¼ lb., 30	05

NASTURTIIUM

Tall or climbing.

<i>Scarlet</i>	15	05
<i>Chocolate</i>	15	05
<i>King Theodore</i> Maroon	20	05
<i>Yellow</i>	20	05
<i>Hemisphericum</i> Yellow blotched pink	15	05
<i>Regelianum</i> Purple violet	15	05

	Oz.	pkt.
<i>Pearl</i> Creamy white	15	05
<i>Prince Henry</i> Cream spotted and tipped red	15	05
<i>Von Moltke</i> Ruby rose	15	05
<i>Orange</i>	15	05
<i>Mixed</i> Extra quality. Our own mixture, from named varieties	¼ lb., 30	10 05

PETUNIA

General favorites of easy cultivation.

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



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PHLOX DRUMMONDII

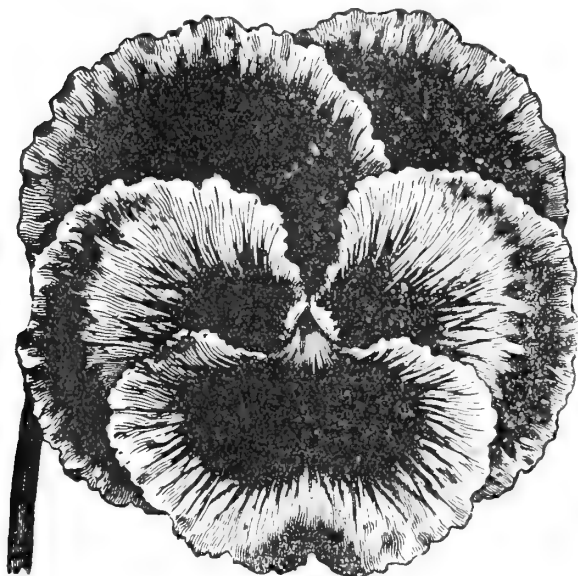
Excellent annuals for bedding.

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

PANSY

R. & P. 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>Orchidiflora</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>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.	
<i>White</i>	15
<i>Yellow</i>	15
<i>King of Blacks</i>	15
<i>Purple</i>	15
<i>Fire King</i>	15
<i>Striped</i>	15
<i>Lord Beaconsfield</i>	15
<i>Mixed</i>	15

POPPIES

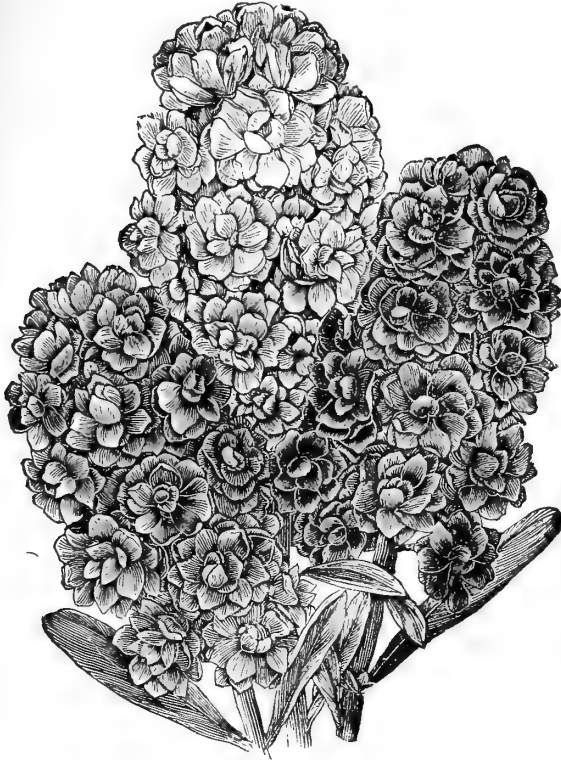
Splendid plants for borders, beds, etc.	
<i>Carnation Flowered</i> Splendid double fringed varieties. Mixed	oz., 20
<i>White Swan</i> Pure white	05
<i>Brilliant Rose</i>	05
<i>Cardinal</i>	05

<i>Paeony Flowered</i> Mixed. Excellent double varieties	Pkt. 05
<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
<i>Orientalis</i> Enormous deep scarlet flowers. Perfectly hardy	10
<i>Orientalis</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.	
<i>Single</i> Fine mixed	oz., 50
<i>Double</i> Choice mixed	10
Primula Sinensis (Chinese Primrose) Excellent pot plants for winter decoration.	
<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. Seed sown early in spring produces blooming plants in May	15
Primula Forberi The baby primrose	15
Pyrethrum Aureum (Golden Feather) Golden leaved plants for edging	05
Ricinus (Castor Oil Plant) Highly ornamental plants; excellent for large groups.	
<i>Borboniensis</i> Dark green, 15 feet	oz., 20
<i>Cambodgensis</i> Very dark foliage and stem, 5 feet	oz., 25
<i>Gibsoni</i> Dark red, 5 feet	oz., 20
<i>Sanguineus</i> Blood red foliage, 6 feet	oz., 20
<i>Fine Mixed</i>	oz., 20
<i>Zanzibariensis</i> Mixed Very large growing sort extremely attractive	oz., 25
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>Palens</i> Blue	15
Salpiglossis Grandiflora Mixed; very showy annuals with funnel shaped flowers	05
Scabiosa (Mourning Bride) Showy border plants, with beautifully variegated flowers.	
<i>Dwarf Mixed</i> 1½ feet	05
<i>Tall Mixed</i> 3½ feet	05



STOCKS

Pkt.

Stocks German, ten weeks. Splendid for bedding or pot culture, free blooming, and covering a wide range of color.

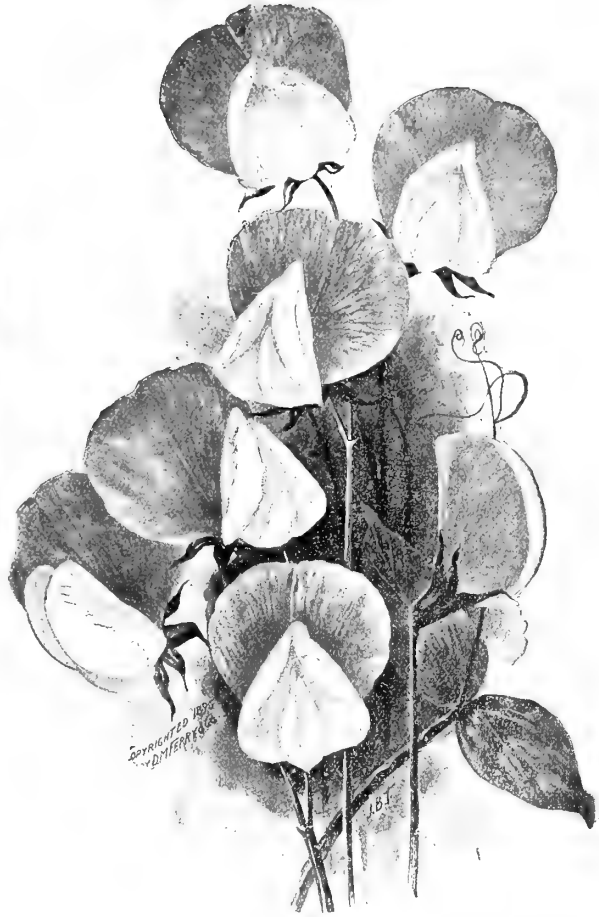
- Large Flowering* Pure White, Blood Red, Rose, Canary Yellow, Lavender, Finest Mixed each 10
- Snowflake* Dwarf. Pure white, splendid for pots 15
- Princess Alice* (Cut and Come Again) Pure white, perpetual flowering 10

SWEET PEAS

Fragrant climbing annuals. Seed 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.

R. & D. Special 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.; 1/4lb., 25c.
- Bush Sweet Peas** Grow in perfect bush form about 18 inches high. Do not require trellis. Mixed colors. Oz., 15c.; 1/4lb., 40c.
- Dwarf Cupid Sweet Peas** A distinct class growing



SWEET PEAS

about six inches high, excellent for pots or borders. Mixed colors. Oz., 15c.; 1/4lb., 40c.

PRICE, ALL NAMED VARIETIES, PKT., 5c.; Oz., 10c.; 1/4 LB., 25c.; LB., 75c.

- Admiration* Pink mauve.
- America* Blood red striped.
- Apple Blossom* Crimson pink and white shaded.
- Aurora* Orange salmon, white flaked.
- Boreatton* Deep maroon.
- Black Knight* Deep maroon, the darkest variety.
- Blanche Burpee* Largest white, vigorous grower.
- Blanche Ferry Extra Early* Pink and white.
- Captain of the Blues* Fine, blue and purple.
- Captivation* Rosy purple, quite distinct.
- Coccinea* Pure cerise.
- Coquette* Delicate primrose, tinged blush.
- Countess of Cadogan* Lilac and blue.
- Countess of Latham* Cream pink.
- Countess of Radnor* (Improved), Delicate lavender.
- 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.
- Gorgeous* Deep salmon orange; very effective.
- Katherine Tracy* Brilliant pink, large flower.
- Lady Grisil Hamilton* Pale lavender blue.
- Lady Mary Curry* Bright orange pink, very showy.
- Lady Nina Balfour* Mauve and lavender.
- Lady Shelmersdale* Light majenta, lilac and white.
- Lord Kenyon* Magenta rose.
- Lovely* Shell pink, shading to faint rim at outer edge.
- 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.
- Mrs. Dugdale* Deep rose.
- Mrs. Eckford* Delicate primrose.
- Navy Blue* Navy blue wings, blush purple standards, new and distinct.
- Prima Donna* Light, but bright blush pink.
- Prince Edward of York* Cerise standards, crimson wings.
- Prince of Wales* Bright rose pink, large size.
- Royal Rose* Deep rosy pink, large flowers.
- Sadie Burpee* Pure white, large blossoms.
- Salopian* Deep scarlet, rich and glowing.
- Shazada* Maroon, shaded purple.
- Stella Morse* Cream, flushed pink.
- Venus* Salmon buff, faintly shaded with rosy pink

- Schizanthus** Free blooming annuals, excellent for bedding. Finest mixed 05 Pkt.
- Smilax** Beautiful climber 05
- Sweet William** Popular old-fashioned plants.
- Single Mixed* oz., 20 05
- Double Mixed* 10
- Thunbergia** Mixed Ornamental climbers; free bloomers 05
- Torenia** Trailing plants for vases, etc.
- Bailloni* Golden yellow 15
- Fournieri* Purple 15
- Tropaeolum Lobbianum** Climber, dark foliage bright colored flowers 05
- Canarienses* (Canary bird flowers) 05

VERBENA

Popular free blooming plants, excellent for garden culture.

- Candidissima* Pure white 10
- Defiance* Scarlet 10
- Choice Mixed* 10
- Mammoth Mixed* 10
- Lemon Scented* Scented leaves 10



- Vinca** Fine for pots or borders.
- Alba* Pure white. Rose, rosea; mixed, each 05
- Viola Orдората** (Sweet Violet) Fragrant bedding plant 10
- Virginian Stock** Hardy annuals for beds and borders 05
- Wallflower** Favorite sweet scented flower.
- Single Mixed* 05
- Double Mixed* 10
- Zinnia** Robust growing annuals, very fine blooming.

- Tall Double Mixed* Height, 2 feet 05 Pkt.
- Dwarf Double Mixed* Height, 1½ feet 05
- Double Dwarf* Scarlet, white, orange, purple, Salmon Rose, Sulphur Yellow, each 05
- Mammoth Double Mixed* Very large flowering 05
- Pompon Mixed* Dwarf small flowering 05
- Curled and Crested* Petals beautifully curled and twisted 10
- Zebra* Striped sorts 10

BEDDING PLANTS

	Doz.	100
Asters, Assorted Colors	30	2 00
Asters, Double Mixed	30	2 00
Alyssum, Double White	75	6 00
Ageratum, Blue	75	5 00
Begonias	1 50	10 00
Bouvardias	1 50	10 00
Caladium Esculentum	2 50	17 50
Calendula	30	2 00
Canna, Dwarf Mixed	2 00	12 00
Centaurea Gymnocarpa	50	3 00
Cobæa Scandens	1 25	9 00
Coleus, Assorted	50	3 50
Feverfew	50	4 00
Fuchsias	1 25	10 00
Geranium, Double	1 25	8 00
Geranium, Single	1 25	8 00
Heliotrope	1 25	8 00
Hollyhock, each 25c.	2 50	
June Pinks, each 25c.	2 50	
Lobelia	60	4 00
Marigolds	50	3 00
Nasturtium, Varieties	50	3 00
Pansies, Mixed	35	2 00
Pansies, Prize, Finest	50	3 00
Petunia, Double	1 25	8 00
Petunia, Single	50	3 00
Phlox Drummondii	50	3 00
Ricinus	1 50	9 00
Salvia Splendens, Scarlet	1 25	8 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 05 Pkt.
- Arundo Donax** Hardy perennial, sub-tropical plants; ornamental in habit 05
- Avena Sterilis** (Animated Oats) Hardy annual, very curious 05
- Briza Maxima** (Quaking Grass) Hardy annual, pretty for bouquets 05
- Bromus Brizaeformis** Hardy perennial fine for winter bouquets 05
- Coix Lachryma** (Job's Tears) Hardy annual 05
- Eragrostis Elegans** (Love Grass) Hardy annual; very attractive growth and 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 leaves 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, \$1.00 per doz.; large, 15c. each, \$1.50 per doz.

Tuberous Rooted Begonias Plant about May 15th and you will have a mass of beautiful foliage set off with unsurpassed sprays of immense flowers, measuring from 4 to 7 inches across. The shapely glistening leaves gracefully droop, and form a dense oval pyramid, while this is crowned with an unbroken mass of flowers endless in color—from the warm rich scarlet, soft rose, golden yellow, pure white, etc.—making a most surprising sight. The plants are covered with bloom the entire season. When the foliage dies down in September or October, they should be set away in a warm, dry place to remain until planting time the following spring.

Single White, Yellow, Scarlet, Pink, Dark Crimson, Orange. Price of above, 10c. each; 75c. per doz.; \$5.00 per 100

Double Flowering varieties. 10c. each; \$1.00 per 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 color 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, strong bulbs, mixed colors, 10c. each; dozen, \$1.00. By mail, postpaid.

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

	Doz.	100
Mixed All colors	25	150
Childs Finest Mixed Giant flowering	40	3 00
Groff's Hybrids Mixed A new and exceedingly popular/strain	40	3 00
White and Light Extra quality, very choice varieties and select bulbs	50	3 50
Augusta Victoria The finest white sort, 5c. each; \$1.50 doz.		
Striped and Variegated	40	2 50
Red Shades	25	1 50
Buff	40	2 50
Yellow	40	3 00
Pink	40	2 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, produced abundantly; deliciously fragrant, 2 to 5 feet. First size bulbs, 15c. each; \$1.50 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. They are very effective planted either in lines or clumps. Mixed bulbs, each 15c.; doz., \$1.25.

Tigrinum Splendens (Improved Tiger Lily) Reddish salmon with dark spots. Each 15c.; doz. \$1.25.

Tigrinum Flore Pleno (Double Tiger Lily). Each 15c.; doz., \$1.25.

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, 15c.; doz., \$1.50.

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.

Roseum White ground, with lighter spots of rose and red than the above. 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. 5 cts. each; 35 cts. per doz.; \$1.75 per 100 Add 10 cts. 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, 20 cts. doz.

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

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

Madam Crozy Crimson scarlet. bordered yellow.

Queen Charlotte Similar to above, with broader yellow edge.

Florence Vaughan Golden yellow spotted crimson.

Alphonse Bouvier Finest tall crimson.

Alsace Sulphur yellow, turning to pure white.

Gloriosa Dark crimson, widely margined yellow.

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

Long Island Best golden yellow.

Chicago Orange scarlet.

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 Varieties 15c. each; \$1.50 per doz. Collections, each, 6 named sorts, 75c.; one each, 12 named sorts, \$1.25.

Frank Smith Maroon tipped, very white.

White Swan Pure white.

A. D. Livani Light pink

Queen Victoria Deep yellow.

May Lomas Flesh tinged violet.

Glowing Coale Scarlet.

Model of Perfection Lavender pink.

Decorative and Cactus.

Grand Duke Alexis Ivory white, tipped rose.

Harry Freeman Pure white.

Gloriosa Bright scarlet.

Clifford W. Brutton Pure yellow.

Rose Cactus Bright rose pink.

Ernest Glasse Purple magenta.

Single Dahlias Leading varieties, 15c. each; \$1.50 per doz.

Hardy Plants and Vines

Ampelopsis Veitchii (Japanese Woodbine), known as Boston Ivy; the beautifully hardy climber, conspicuously attractive on our finest streets and buildings. 20c.; by mail, 25c.

Aristolochia Siphon (Dutchman's Pipe). Very large foliage and curiously shaped flowers, 75c.

Bignonia, or Trumpet Flower Clusters of large scarlet flowers, 35c.

Box Trees Trimmed, pyramids and standards. Various sizes and prices.

Deutzia Gracilis A dwarf bush covered with spikes of white flowers early in summer, 25c.

Hardy Phlox Best standard varieties, 15c.; \$1 50 per doz.

Honeysuckle, Belgian Very sweet; red and buff flowers, 35c.

Honeysuckle, Hall's From Japan. New, white, fragrant and fine, 25c.

Honeysuckle, Trumpet Monthly blooming, scarlet flowers, 25c.

Hydrangea Paniculata Grandiflora The finest hardy shrub. Flowers from dense panicles of white gradually changing to rose. Extra strong plants, 35c.

Japan Snowball One of the choicest hardy shrubs. Foliage healthy dark green, the perfect balls of pure white flowers are borne in profusion, 35c.

Pæonia Officinalis The old fashioned garden pæony. White, rose and dark red, 25c.

Pæonia Chinensis Choice named varieties, 50c.

Wistaria, Chinese Purple The finest of climbing plants; purple flowers, 50c.

CLEMATIS The most beautiful class of hardy flowering climbers.

Henryii Pure white, extremely large flowers.

Jackmanii One of the best; fine rich purple. The above large flowering varieties, 50c. Extra strong plants, 75c.

Clematis Paniculata This lovely white variety with its thousands of fleecy, small, star-like flowers, is one of the finest climbing plants known. It is deliciously fragrant, flowers freely first year, and is perfectly hardy. Large plants, 50c.; flowering plants, 35c.; dozen, \$3.50.

Wigelia Very beautiful hardy shrubs, assorted varieties, 25c.

HARDY ROSES

Baroness Rothschild Rich satiny pink.

Capt. Christy Delicate flesh color.

Caroline Testaut Deeper color than La France.

Celine Forestier Light yellow.

Chas. Lamb

Gloire Dijon Salmon pink.

General Jacqueminot Color, rich crimson, of fine shape and exquisite fragrance.

John Hopper A magnificent brilliant crimson.

La France Silvery rose shaded pink.

Magna Charta Deep pink, large and full.

Margaret Dickson Pure white, extra large size.

Mme. Gabriel Luizet Very fine satiny rose.

Paul Neyron Deep rose, shading to a satiny pink

Prince Camille de Rohan Best described as a blackish crimson.

Ulrich Brunner Bright cherry red.

Mrs. John Laing Large delicate pink.

Fisher Holmes Brilliant scarlet, shaded crimson. Dormant plants ready about April 1st, 25c. each; \$2.50 per dozen. Pot grown plants in bud and flower in May, 50c. each

ROSA RUGOSA

Foliage deep glossy green; flowers single and come in clusters followed in the fall by masses of scarlet fruit.

Alba Pure white flowering.

Rubra Flowers beautiful red. Price 35c. each; \$3.50 per doz.

CLIMBING ROSES

Baltimore Belle White, large and double.

Gem of the Prairies Crimson fragrant.

Crimson Rambler The flowers, of glowing crimson, are produced in trusses, pyramidal in shape; profuse bloomer and hardy.

Price, 50 Cents Each.

Fruit Trees

APPLES

Price, 4-6 ft., 25c. each; \$2.50 doz. 6-8 ft., 50c. each; \$4.00 doz.

Summer Apples Early Harvest, Red Astrachan, Sweet Bough, William's Favorite.

Autumn Apples Alexander, Gravenstein, Maiden's Porter.

Winter Apples Baldwin, Golden Russett, Hubbardson Nonesuch, Ladies' Sweet, Northern Spy, Rhode Island Greening, Talman Sweet.

PEARS

Price, 2-3 years 75c. each; \$6.00 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.

CHERRIES

Price, 2-3 years 75c. each; \$6.00 doz. 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. to 75c. each, according to size. \$2.50 to \$5.00 per dozen.

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; \$6.00 doz. Larger Trees, \$1.00 and upwards.

Bradshaw, Cole's Golden Drop, General Hand, Imperial Gage, Jefferson, Lawrence's Favorite, Lombard, Washington.

Small Fruits

CURRENTS

\$1.00 per dozen, except where priced.

Black Naples, Cherry Red, Versailles, Victoria, White Grape. Fay's Prolific—Largest and finest red variety; very prolific, \$2.00 dozen.

BLACKBERRIES

\$1.00 per doz. \$6.00 per 100.

Agawam, Dorchester, Kittatiny, Snyder, Wachusett, Wilson's Early.

GRAPES, HARDY VARIETIES

35 cents each. \$3.00 per dozen.

Concord, Delaware, Eaton, Empire State, F. B. Hayes, Hartford, Moore's Early, Niagara, Salem, Wilder, Worden.

GOOSEBERRIES

\$1.50 per dozen, except where priced.

Downing, Houghton, Smith. Industry—Dark red, very large and productive; fine quality, \$2.50 per dozen.

RASPBERRIES

\$1.00 per dozen.

Cuthbert, Golden Queen, Gregg, Hansell, Marlboro, Souhegan.

STRAWBERRIES

\$1.00 per hundred.

Barton's Eclipse (P), Brandywine (S), Bubach No. 5 (P), Clyde (S), Enormous (S), Haverland (P), Leader (S), Lovett (S), Marshall (S), Timbell (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. Its effect is immediate and much more lasting and healthy than guano or any other manure. 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. Market gardeners use it in preference to all other makes for growing tomatoes, cucumbers, corn, peas, beans and cabbage. 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.

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 seeds, clean to handle and easily applied. Per 100 lbs., \$3.00; 25 lbs., \$1.00; 10 lbs., 50c.; 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. It is chiefly a stimulant, and is used in addition to other fertilizers. It is very quick in action and hastens the maturity of crops fully two weeks. 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.

Grape, or Inch Bone For grape vines, fruit trees, shrubs and trees of all kinds. Should be used in setting out, mixed with the soil to the depth of a foot or more. Price, \$2.00 per 100 lbs.



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; 1 qt., 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.

California Wash (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. Ready for use by adding 20 to 40 gallons hot water to each

Canker Worm Exterminator (Morrill's). A sure protection for fruit and ornamental trees from the ravages of the grub and canker worms. Directions with each can. 2 lb. can, 30c.; 5 lb. can, 60c. 3 gallon of mixture. 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 spiders, 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.

Fir Tree Oil Soap Useful on greenhouse and garden plants, killing red spider, mealy bug, aphids, etc. In the vegetable garden for potato bugs, cabbage worms, etc.; on trees for caterpillars, etc. Does not injure fruit or foliage, and there is not the slightest danger of poisoning from fruit or vegetables where it is used. Per ½ lb. tin, 25c.; 2 lbs., 75c.

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 Powdered White Hellebore for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Per 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., 20c.

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.

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.

Thanolice The best powder to use on poultry, horses, or cattle; easy to apply. 1 lb. box, 25c.

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 The greatest weed killer. Will keep walks, drives, croquet grounds and tennis courts free from weeds and grass of all descriptions. 1 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; dozen 25c.

FIDELITY FOOD FOR CHICKS

A safe and nourishing food for chicks just out of the shell, and one that could 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. Young chicks must be kept warm, and moist foods in a warm room speedily turn sour, causing the chicks to dwindle away and die. Price, 5c. per lb.; 50 lbs., \$2.00; 100 lbs., \$3.50.

PRATT'S POULTRY FOOD

A cure and preventive of chicken-cholera, roup, gapes and other diseases. Young chicks grow quickly and healthy. Molting fowls when fed Pratt's Poultry Food will make them 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. pkg., 50c.

BOWKER'S ANIMAL MEAL

Is prepared from fresh beef and bone, which are dried and cooked by steam and then ground to an easily digested meal that is sweet, concentrated and nutritious. Directions for use of on each package. Price, 10 lbs., 35c.

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. package, 10c.

CLOVER MEAL

Pure Clover Hay ground to a fine meal, a practical form in which to feed it to fowls, as it is prepared by simply pouring enough hot water over it to make it crumbly. 50 lb. bag, \$1.10.

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, 10c.; 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. Each, 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 pt., 25c.; 3 pt., 30c.; 4 pt., 35c. each.

SANITARY FEED BOX

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

LEG BANDS

Copper, flat. Per doz., 25c.

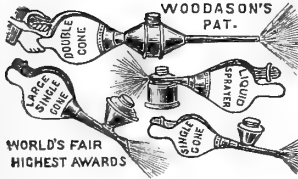
INSECT POWDER BELLOWES

Each, \$1.00 and \$2.00.

INSECT POWDER GUN

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

Garden Tools and Requisites



Bellows Woodason's Powder. For Hellebore, Tobacco Dust, etc. Each, \$1.00 and \$2.

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. Large size.

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.

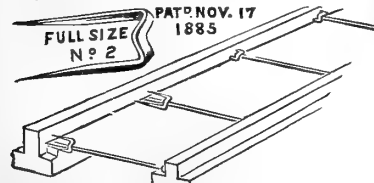
Hose Rubber, extra quality, recommended for greenhouse use, 3/4 inch, 16c. per foot. In 50 feet lengths coupled.

Fumigators Eureka. For smoking greenhouses with dampened tobacco stems. No. 2 holds 1 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's Points, Van Reyers The only durable and reliable points. Made of steel wire and galvanized. Per box of 1000, 60c.



GLAZIER POINTS

Grass Hooks English, each 50c. and 60c.



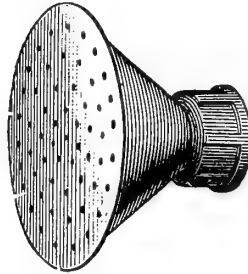
FUMIGATOR Pincers For same, 40c.

Grafting Wax 1/4 lb. package, 10c.; 1/2 lb., 15c.; 1 lb., 25c.

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. \$1.00 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 Nozzle Rainmaker, 50c. each.

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

Hose Couplings Set, 20c.

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

Knives Budding. Imported, \$1.00 to \$2.00 each.

Knives Asparagus. For cutting asparagus under the surface, 40c. each.

Edging Knife Handled, 50c.

Lawn Rakes Wooden, best quality, 50c. each.

Lawn Rakes Wire, reversible, 50c. each.

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.

Garden Tools and Requisites—Continued

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.

Mastica For glazing greenhouses, sashes, etc. Superior to putty, as it will not become hard and brittle. Being elastic, it is not affected by expansion and contraction. Per 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 practicable 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, \$3.75 and \$4.00.

Auto Spray Pump A self-operating sprayer of simple construction,



easy to carry and to work; for spraying grape vines, bushes, shrubs, etc. Made of brass. Price, \$6.00. Galvanized iron tank, \$4.50. Brass extension pipe, 30c. extra.

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.

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.

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

Shears Hedge, 8 inch, \$1.25; 9 inch, \$1.50; 10 inch, \$1.75; with notch, 25c. extra.

Shears Hand Pruning. French, \$1.25, \$1.50 each; American, 75c. each.

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

Shovels Ames' square and round pointed, long or short handles, \$1.25; Shovel, steel, 75c. each.

Spades Steel, 75c. to \$1.25.

Sprayers Cyclone. 75c. each.

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.

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

Thermometers Tested and guaranteed. Japanned Tin 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.

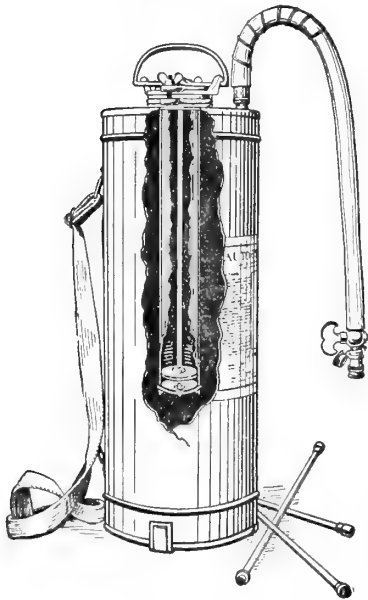
Tree Scraper Hardwood handle, 50c. each.

Trowels Garden. Forged steel, 40c. each.

Trowels Garden. Common steel blade, 10c. each.

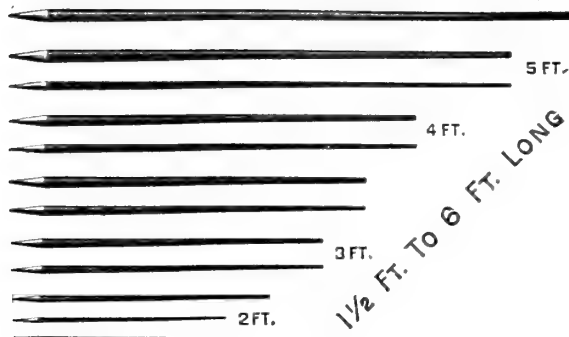
Trowels Garden. Solid steel, 6 inch, 25c. each.

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



AUTO SPRAY PUMP

Plant Stakes—Round, Tapering—Painted Green



	Doz.	100
1 1/2 feet	\$ 15	\$1 00
2 "	25	1 75
2 1/2 "	40	3 00
3 "	60	4 00
3 1/2 "	65	5 00
4 "	80	6 00
5 "	90	7 00

Heavy or Dahlia Stakes

	Doz.	100
4 feet	\$1 00	\$7 50
5 "	1 30	10 00
6 "	1 60	12 00

1 1/2 FT. TO 6 FT. LONG

FERN PANS AND SAUCERS

Something new in Fern Pans and Saucers. These pans are made thin and strong, and the saucers very shallow. They are very popular and are made in eight sizes, to be sold with or without saucers.

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

Dimensions given are outside measurements.

Size 4	x1 7/8 inches, each	05	Size 7	x2 5/8 inches, each	10
"	4 3/4 x 2 1/8 "	05	" 8	x3 1/8 "	12
"	5 1/2 x 2 1/4 "	08	" 9	x3 1/4 "	15
"	6 1/4 x 2 1/2 "	10	" 10	x4 "	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.

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



ROLLING STANDS

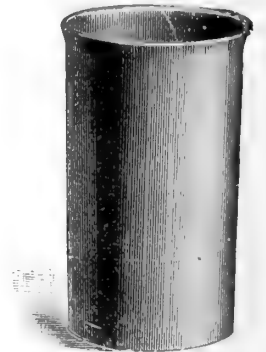
These are made of fibre ware mounted on castors. They are of great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in parlors, halls, etc.

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. 0	8 in. in diameter, 13 in. deep	each, \$ 45
" 1	5 1/2 "	40
" 2	4 1/2 "	35
" 3	4 "	30
" 4	3 "	25
" 00	9 "	90
" 11	5 1/2 "	60
" 22	4 1/2 "	45
" 33	4 "	40
" 44	3 "	35



NEPONSET FLOWER POTS

Are manufactured of water-proof 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				

WATERING POTS, GALVANIZED

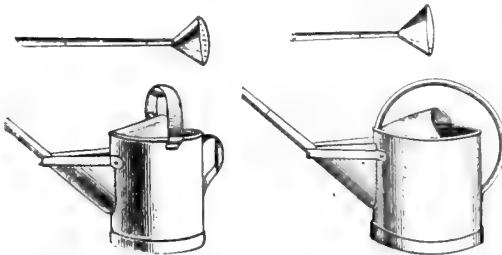
Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering. 6-quart, \$2; 8-quart, \$2.25; 10-quart, \$2.50; 12-quart, \$2.75.

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-qt., 35c.; 2-qt., 45c.

Wicks For Garden and Lawn Borders. Iron, painted green. 40c., 65c., \$1.25 per doz.



PHILADELPHIA

FRENCH

WEEDERS



EXCELSIOR



HAZELTINE

Excelsior Used for loosening the soil in borders and beds. Each, 15c.
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.



NOYES



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.

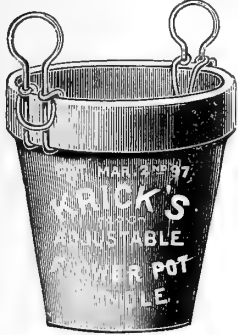
FLOWER POT BRACKETS

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-inch pot, 25c.; No. 2, for a 6-inch pot, 30c.; No. 3, for a 7-inch pot, 35c. each.

SUNDRIES

Lawn Mower Oil 1 qt., 30c.; 2 qts., 50c.; 1 gal., 75c.
Oilers 15c each.
Twine White cotton, best 4-ply, 25c. 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, 75c. per lb.
Tissue Paper \$1.00 per ream.

Wrapping Paper White, 6c. per lb.
Jumbo Guns For applying powder on plants, 20c. each
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.
Waxed Paper Per ream, 75c
Bouquet Holders Iron, for cemetery use, 30c. each.



PLANT TUBS

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



	Diam.	Height.	
No. 1	13½ in.	11½ in.	\$1 00
" 2	14	13½	1 25
" 3	16	15½	1 50
" 4	20	18	2 00
" 5	24	20	2 50

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

No.	Diam. Top Outside	Height Outside	
No. 1	28 inches	22 inches	\$5 00
" 2	26	20	4 25
" 3	24	18½	3 50
" 4	22	17	3 00
" 5	20	16	2 50
" 6	18½	15	2 00
" 7	16½	14	1 75
" 8	15½	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, 7½ 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

OVAL PLANT STAND 20 x 30 \$3 00

FLOWER POT BRACKETS made of flat steel. Finished in black.
 No. 1, 30c. No. 2, 35c. No. 3, 40c.

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, \$9.00.



RAFFIA AND REED FOR BASKET WORK

Natural, per lb.	20c.	Reeds, No. 1	10c.	Oz. lb.
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 }		

Nitro-Culture Endorsed by the U. S. Department of Agriculture

The U. S. Department of Agriculture says: "It is worse than useless to attempt to grow any leguminous crop without being certain of the presence of the bacteria which enable the plants to fix free nitrogen. Certain regions are practically devoid of the right kind of bacteria, and unless some artificial means of inoculating the germs be resorted to the crop will be a failure."

IMMENSE CROPS WITHOUT FERTILIZERS



COMMON BEAN

Beans grown and photographed by George W. Dibble, Fernvale, Alabama. On the left, inoculated with Nitro-Culture; right, not inoculated, but in same patch.

A *new, sure and easy way* has recently been discovered to make worn-out or poor land *enormously productive* without fertilizers and *almost without expense*. Plants need nitrogen—can't grow without it. Heretofore fertilizers have been needed to *put nitrogen into* the soil. Nitrogen is very necessary—is the most expensive part of fertilizers. The *new way is easier, surer, cheaper*—it is to *let nitrogen gathering germs feed the plants*.

The soil is full of air. Air is four-fifths free nitrogen. Think what limitless plant food, in the form of *free* nitrogen, the air contains. Right here the new discovery comes in. Plants can't extract nitrogen from the air, but there are germs that can. These germs have been discovered and are now being used for that purpose.

These germs, when put into the soil, fasten themselves to the roots of the plants, draw the free nitrogen out of the air, and feed it to the plants. That's the secret of the *new way* that is making many farmers rich. The *germs* do the work—the *farmer* gets the profit. They save expense, reduce the work, increase the crop enormously, even make it possible to grow Alfalfa and other crops where they *never* would grow before.

The *new way* saves the cost of fertilizers and is very easy to use. The germs come ready for use, in a form called **Nitro-Culture**. Nitro-Culture is put up in small dry-packages you can put in your vest pocket. Simply add it to water, and sprinkle the water over the seeds before planting. The germs remain on every seed—live with it—increase about it—feed the roots when they start and keep on feeding them. They also *enrich* the soil by *storing* nitrogen in it, so that the second year's crop, whatever it may be, is increased from two to ten times.

PRICE LIST

Nitro-Culture, sufficient to inoculate the following seeds per acre, mailed to any address in the United States or Canada at the following prices:

Alfalfa	per acre,	\$2 00
Red Clover	"	2 00
Crimson Clover	"	2 00
Japan Clover	"	2 00
Cow Peas	"	2 00
Garden Peas	½ acre,	1 00
Sweet Peas	½ acre,	1 00
Wax Peas	per acre,	2 00
Soy Beans	"	2 00
String Beans	"	2 00
Vetch	"	2 00
Velvet Beans	"	2 00
Peanuts	"	2 00
Horse Beans	"	2 00
Lima Beans	"	2 00
Burr Clover	"	2 00
Field Peas	"	2 00

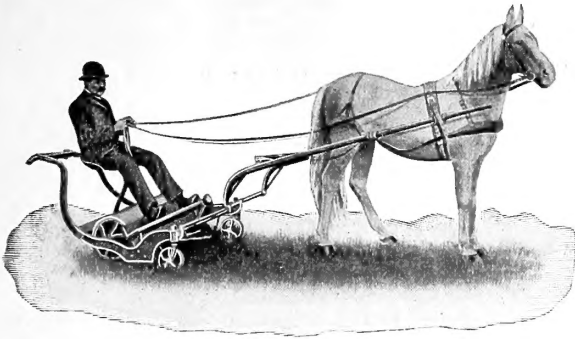
Guaranteed to keep six months from date of shipment and can be used within that time.



ALFALFA, OR LUCERN

Specimen plants characteristic of uninoculated and inoculated field of Alfalfa, on farm near Bynum, Hartford County, Maryland. The uninoculated plants turning yellow, though sown on ground richer and better than the inoculated field. Gain from inoculation with Nitro-Culture nearly 500 per cent. by weight.

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.

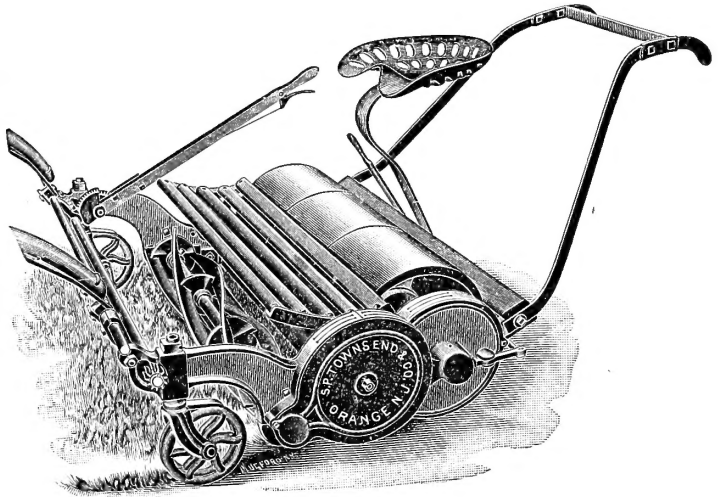
This feature maintains the motion of the blades even in turning sharp corners, and forms a strong contrast with other double roll Mowers whose knives have no motion when turning corners.

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 we will refund the purchase price to any customer dissatisfied after a trial.

Furnished with seat, handles and shafts 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, 6 1/4-inch cutting cylinder, with five knives. Is a strong and powerful easy running mower.

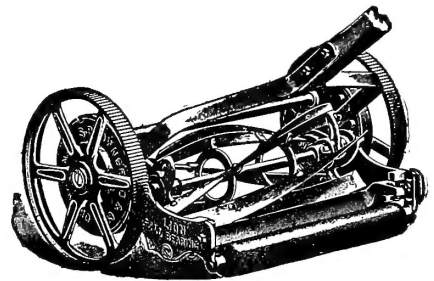
For those who mow their lawns frequently we advise the use of fine blade machines, as they leave the lawn in a very smooth condition.

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.



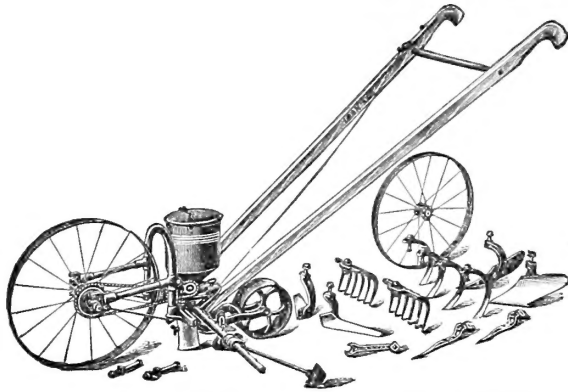
ROLLER LAWN AND GOLF MOWERS

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.

OTHER MAKES SUPPLIED AT LOWEST PRICES

"IRON AGE" COMBINED SEED DRILL AND DOUBLE WHEEL HOE



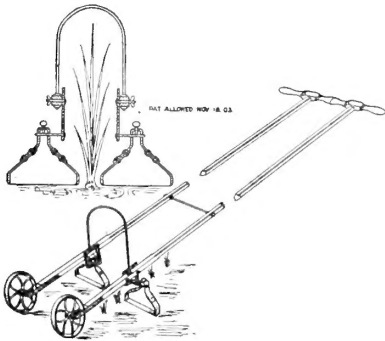
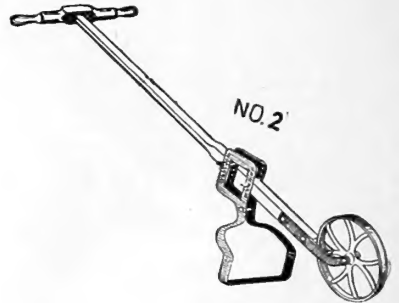
The Seed Drill is complete in itself merely requiring to be bolted with two bolts to the wheel frame. As a drill it opens the furrow, drops the seed, covers and rolls it and marks the next row at one passage. It can be set to sow shallow or deep, thick or thin, as desired, and handles all garden seeds. 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.

Price, \$10.

UNIQUE WHEEL HOE

The "Unique" Wheel Hoe is the only hoe that gives entire satisfaction for cutting over yards, walks, driveways around private grounds, and for clearing up avenues and drives in cemeteries and parks. It is light, strong and durable, and does most satisfactory work where other hoes have failed. The steel blades are exceptionally hard and heavy, so as to give little wear and great resistance. Being easily adjusted to any height and pitch, the long, tedious work of the hand hoe is superseded by ease and facility.

The blades are 10 inches to 14 inches in length. Price, \$2.50.

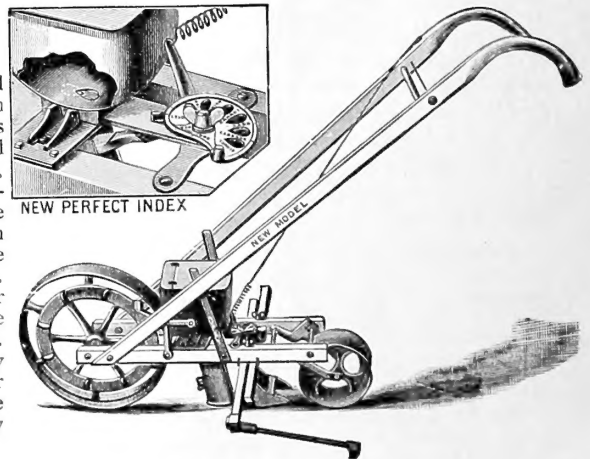


EUREKA WEED HOE

One of the most practical and simple weeders for the purpose of cultivating close sown crops. It is light and easy to handle; the blades can be set at any distance apart and the handle adjusted to height of operator. This hoe straddles the row—thereby doing away with half the labor and yet it passes clearly over plants up to twenty-four inches high. Price, \$4.50.

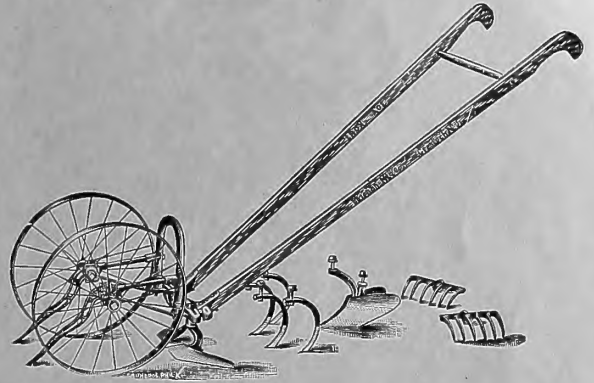
THE "NEW MODEL" SEED DRILL

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.



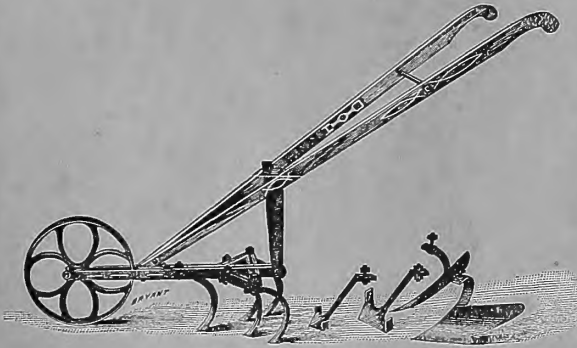
"IRON AGE" DOUBLE WHEEL HOE

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.



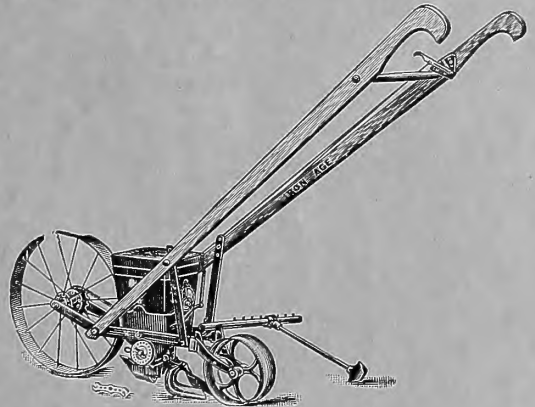
THE "IRON AGE" HILL AND DRILL SEEDER

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.

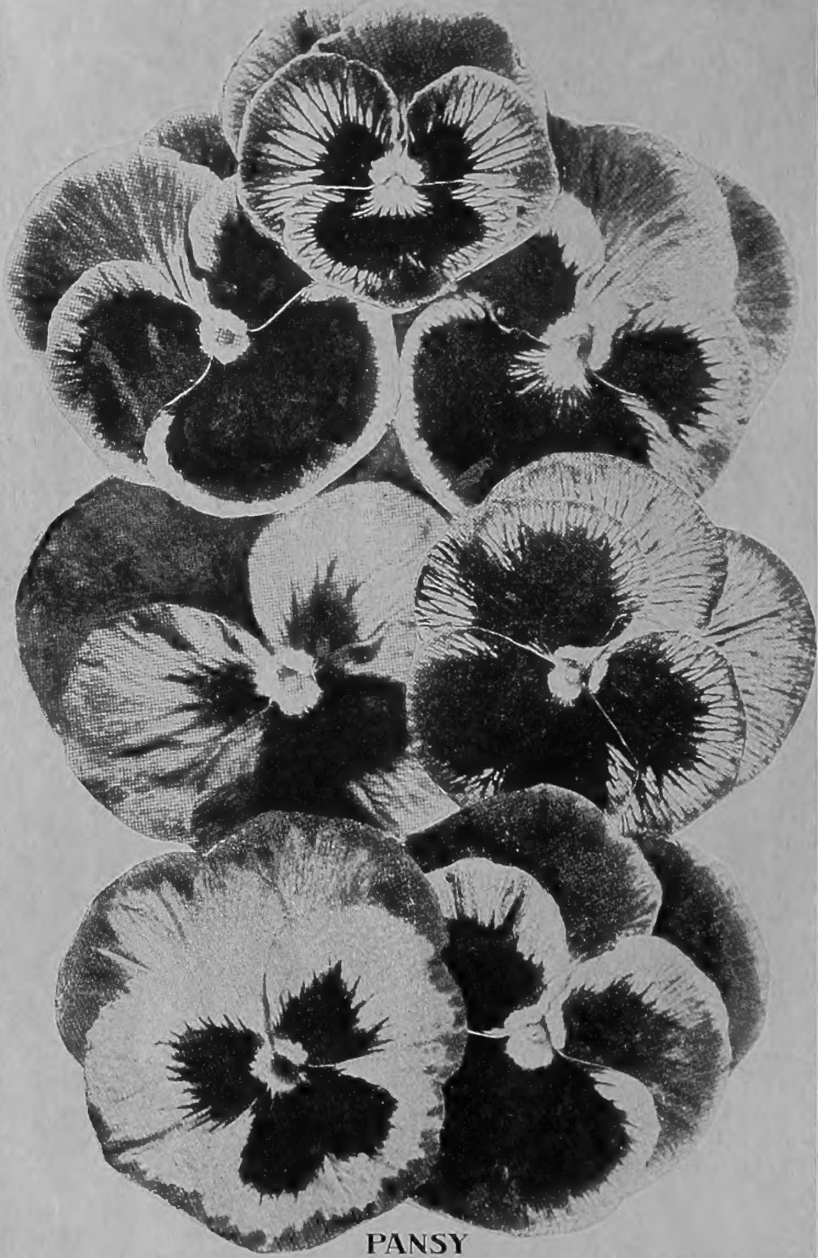
Price, \$10.



"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.



PANSY

R. & P. SPECIAL MIXTURE - PACKAGE 20¢