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# Q. S. ODPABRAAS <br> $19) 9$ 

Catalogue
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Garden, Lawn and Faim w

Mennie (8) Pino AT Washingiton Stio Cor. Irdely Providence, Rhode Island

## RIENNIE Q 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.; I-2 Peck, 6oc.; I Peck, \$I.00; I Bu., \$3.50.

I6 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 sh ould be mowed every ten days from May to September, using a sharp scythe in prefer ence 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

## CATALOGUE OF

## Flower, Vegetable and Fielld



BuIbs, Fertilizers, Garden Implemmens, Fuc.

## RENNIE (Q, PINO, Seedsmen

Washimgion cor. Rddy St., 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 fifteen 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.

## VEGETABLE SEEDS

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

## ASPARAGUS <br> 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 i2 inches in the rows, covering the roots 6 inches. For market on a large scale set 4 by 2 feet. $\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb}$.

## $\sqrt{\text { Conover's Colossal }}$ <br> Pametto

## Barr's Mammoth .

## 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 2 feet apart and 2 inches deep.

## 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 I to 2 inches deep, and plant 5 or 6 seeds in each hill; thin to 3 plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Qt. $1 / 2 \mathrm{pk}$.
Horticultural Pole A very prolific shell bean
30 I 00
Kentucky Wonder An excellent variety, entirely stringless, round pod . . . . . . . . . . 30 I 00
Golden Cluster Wax A yellow podded variety of fine quality . . . . . . . . . . . . . . . 40 I 50
$\sqrt{\text { Stringless Green Pod Extra }}$ early, stringless, round pod. Very prolific and excellent quality
$30 \quad 100$
Extra Early, Red Valentine An excellent round green podded sort . . . . 2575 Early Yellow Six Weeks A popular flat podded variety, $25 \quad 75$
Early Mohawk Extremely hardy and productive 2575 Dwarf Horticultural An excellent shell bean . 30 90
Goddard, or Boston Favorite Larger than the preceding variety. A popular market variety . . . . . . 2575 Low's Champion Recommendable as a string or shell bean
$30 \quad 90$
$\sqrt{ }$ Improved Golden Wax A favorite yellow podded variety; pods flat . . . . . . . . . . . . 35 I 25
Challenger Black Wax A standard variety of excellent quality

35 I 25
Golden Eyed Wax
A prolific variety
35 I 25
Davis White Wax
Pods thick and fleshy; of excellent quality

40 I 50
$\checkmark$ Wardwell's Kidney Wax A popular variety40 I 50
Dreer's Bush Lima A dwarf form of the Dreer's or Potato Lima.
$\begin{array}{lll}35 & 1 & 25\end{array}$
Henderson's Bush Lima Earlier than the Burpee, but a smaller bean . . . . . . . . . . . 30 I oo
Burpee's Bush Lima The best variety of bush Lima. Beans equal in size to the large white pole Lima . . . . . . . . . . . . . . . . . 35 I 25
 week to ten days earlier than Mammoth Horticultural, pods equally large, yellow and bright carmine streaked; very productive . . . . . 50 I 50
Scarlet Runner Higbly ornamental; also used as a table bean . . . . . . . . . . . . . . . 35 I 25
White Runner Similar to above except color of flowers
. $35 \quad 125$
Large White Lima (Extra size). The standard pole Lima. Quality excellent . . . . . . 35 I 25
Dreer's Improved Lima A sbort, thick bean, often called Potato Lima . . . . . . . . . . . 35 I 25
Sevia, or Small Lima An excellent bean, earlier and more hardy than large Limas . . . . 30 i 00
English Broad Windsor The standard English bean . . . . . . . . . . . . . . . . . . 35 I 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 . 1/4lb. lb.
Extra Early Egyptian A very early flat, blood red sort. Popular for first planting and forcing,
Crosby's Egyptian An improved
Crosby's Egyptian An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort . . . . . . . . . 102060
Eclipse Globe shaped, extremely early and excellent quality . . . . . . . . . . . . . $10 \quad 2050$
Detroit Dark Red Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop . . . . : . . io 2060

Edmand's Blood Turnip Highly recommendable for main crop; uniform in size, very dark flesh and excellent quality
. $1020 \quad 50$
Dewing's Blood Turnip A standard main crop Fariety of excellent shape and color . io $20 \quad 50$
Lentz Small tops and an excellent keeper; deep blood red, excellent shape . . . . . . io 2050
Long Smooth Blood Deep, blood red, excellent quality . . . . . . . . . . . . . . . . $10 \quad 2050$
Swiss Chard (Spinach Beet). Produces leaves only, which are used as greens. The quality is far superior if given high cultivation . . io 2050

## SUGAR BEETS and MANGEL WURZEL

Sow in May or June; 5 to 8 pounds per acre.
1/4 Lb. lb.
Norbitan's Giant A long red variety adapted to deep soil

1535
Mammoth Long Red A standard sort . . 1535
$\checkmark$ Yellow Globe Adapted to shallow soil . . 1535
Golden Tankard A yellow variety, formed mostly above ground; easily pulled

1535
Vilmorin's White Sugar The best sugar beet for stock feeding

## BROCCOLI

## One ounce will produce about sooo 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

Io 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 . 1/4b.
Dwarf Improved Compact in growth and of excellent quality
$25 \quad 65$

## 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. 1/4 1b. 1b.
Dwarf Green Curled Scotch Very dwarf and
spreading, the best variety
$10 \quad 30100$
Siberian (Dwarf German Greens or Sprouts). Usually sown in September, to use the following spring . . . . . . . . . . . . . . io 30 I 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 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 $21 / 2$ by 3 feet.

## OUR CABBAGE SEEEDS ARE ALL THE BEST AMERICAN|AGROWN.

Early Jersey Wakefield The best early sort, medium size, pyramidal shape, with rounded peak 2575250
Charleston, or Large Wakefield Much larger than the above but not as early . . . . . . 2575250
$\mathrm{Oz} .1 / 4 \mathrm{lb} .1 \mathrm{~b}$.
Early Spring The earliest flat head sort. Small outer leaves, allowing close planting; pkt., Ioc.

30 I 00350
All Seasons A superior variety for second early and late; early as Early Summer and larger,
$25 \quad 75250$
Henderson's Early Summer The leading early drumhead variety . . . . . . . . . $25 \quad 75250$
Large Late American Drumhead An excellent late sort, sure heading and splendid quality,
$20 \quad 50$ I 50
Vremium Flat Dutch The standard main crop variety . . . . . . . . . . . . . . 20 50 I 50
Hollander, or Danish Ball Head Excellent winter sort, heads very solid . . . . . . . . $25 \quad 75250$
Warren Stone Mason An improved Stone Mason, earlier, deeper and more solid . . . . $25 \quad 75250$
American Drumhead Savoy Improved The finest Savoy variety, finely curled, large and solid,
$25 \quad 60200$

White Belgian $\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb}$. grown for stock feeding . . . . . . . io 2050

## CAULIFLOWER

One ounce will produce about rooo plants. Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

## Early Dwarf Erfurt Pkt. oz.

 Early Dwarf Erfurt Very earliest dwarf variety Vearly Snowball A very popular early variety; for family use or market gardeners . . . . . 20200 Early Paris Medium size and sure heading variety,CHERVIL | 10 $\quad 75$ |
| :--- |
| Oz. 1/1b. |

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

## Mammoth Rock Red Large size, very

 solid . . . . . . . . . . 2560200CARROT
One ounce to soo 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.


Early Scarlet Horn A favorite sort; for early summer use IO $25 \quad 80$
$\sqrt{\text { Early French Forcing The earliest variety grown; }}$ small, tender, fine quality . . . . . . io 2580
Danvers Half Long Of excellent quality; yields the greatest bulk with the smallest length of root (select stock) . . . . . . . . . . . . IO 30 I 00
Half Long Luc Stump-rooted, one of the finest main crop sorts . . . . . . . . . . . io 30 I oo
Guerande, or Oxheart Stump-rooted; one of the most valuable varieties, either for family use or market; fine flavor and color; very productive,

IO $25 \quad 80$
St. Valery An excellent variety for private gardens. Grows from ten to twelve inches long,

IO $25 \quad 80$
-Improved Long Orange Large variety; used for main crop . . . . . . . . . . . . . $10 \quad 2575$
Chantenay A stump rooted variety having a large shoulder; very productive

10 $25 \quad 80$

## 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 soil over the seed. After the seed is up, keep carefully 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.
$\mathrm{Oz} .1 / 4 \mathrm{lb} .1 \mathrm{~b}$.
White Plume Excellent for early use; naturally white, requires little blanching ...25 75250
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 I 50500

Oz . $1 / 4 \mathrm{lb}$. 1 b .
Pink Plume A pink variety of the self-blanching type . . . . . . . . . . . . . . . . 2575250 Giant Pascal An excellent late sort, easily blanched, and a good keeper . . . . . . . . . $20 \quad 60200$ Boston Market A dwarf branching variety.
$20 \quad 60200$


Celeriac, or Turnip Rooted Grown exclusively for $=$ the roots $25 \quad 75250$ Soup Celery For flavoring . . . . . 05 Io 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, pt., $15 \mathrm{c} . ;$ qt., $30 c$.; 2 qts., 60 c .; 4 qts., \$r.oo; r peck, \$2.00. Except where noted.
Premo A new sort, earlier and larger ears than Cory. Pt., 25 c . ; qt., 40 c .
$\checkmark$ 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.
Moores Concord Medium early, large ears and strong growth.
Stowell's Evergreen One of the most popular varieties for main crop.
Black Mexican Very sweet and superior quality.
Bearsfoot A very desirable late variety.
Late Mammoth Large ears, rich and sweet.
Egyptian Large and of superior quality.
Country Gentleman The sweetest and most tender of all varieties. Qt., 40c.; 2 qts., 75 c .

## FIELD AND FODDER CORN

Pk. bu.
Early Yellow Canada Very early; eight rowed,
Longfellow Ears average 12 to $I_{5}$ inches in length. 60200
Sanford Ears large and small cob, white kernel.
60200
Sweet Fodder For cutting green for stock.
75275

## 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.
$\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb}$.
Large Leaved
10 $25 \quad 75$

## 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 . . . . . . . . . . . . . . . $10 \quad 20 \quad 50$
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 I 25400


## CUCUMBER

One ounce to 50 halls ; 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.
Jmproved White Spine One of the best varieties
for table use. . . . . . . . . . . . 2575250
$\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb}$.
White Spine Forcing A special strain for cultivation under glass. Fruit grows very even in size; color, dark green . . . . . . . . . . 30 I 00400
Early Russian The earliest in cultivation; small and productive . . . . . . . . . . . 2060200
Early Cluster Length about 5 inches; tender and productive . . . . . . . . . . . . . $20 \quad 60200$
Boston Pickling True stock; the best variety for pickling . . . . . . . . . . . . . . 20 60200
Albino Very productive, and fine flavor; fruit pearly white

2060200
Green Prolific Excellent for summer use and for pickling . . . . . . . . . . . . . . 2060200
Improved Long Green Ten to twelve inches in length; dark green . . . . . . . . . 2060200
West India Gherkin Small, oval shaped, for pickling . . . . . . . . . . . . . . 2060
Nichol's Medium Green Unequalled for forcing or for pickling . . . . . . . . . . . . . 2060200
Everbearing Small sized, very early, and enormously productive . . . . . . . . . $20 \quad 60200$ Japanese Climber New. Can be grown either as an ordinary ridge cucumber, or as a climber.
$20 \quad 60$

## DANDELION

One ounce will sow roo 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., ioc.; oz., 40c. ; 1/4lb., \$1.50; lb., \$5 oo.

## 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 Iune rst, 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., ioc. ; oz., 50c. ; 1/4lb., \$1. 50.

## ENDIVE

## One ounce will sow 150 feet of $d r a l l$.

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.

Oz . $1 / 4 \mathrm{lb} .1 \mathrm{~b}$.
Green Curled Very hardy, leaves dark green, tender

French Moss Curled Very finely curled variety, $20 \quad 50$ I 50
Batavian Broad-leaved. Leaves long and broad, chiefly used in soups . . . . . . . . 2550 I 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 Tarnips.
Early White Vienna The best variety,
2560200

Early Purple Vienna Later than the white.

## LEEK

One ounce will sow roo 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 rjeh, but not fresh manured.
Large American Flag The kind mostly grown for market.. . . . . . . . . . . . . . . . 20 50 I 50
hite.
60200
-

$\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb}$.
Golden Queen Excellent for forcing; medium size, crisp and tender . . . . . . . . . . 2575250
Black-Seeded Tennisball Heads close and hard,
I5 40 I 25
Improved Salamander Heads compact and resist the summer heat well . . . . . . . . $20 \quad 50$ I 50
Hanson Large heads, solid; an excellent summer variety . . . . . . . . . . . . . . . I5 40 I 25 Big Boston Fine for cold frames or out doors; heads large and solid . . . . . . . . $20 \quad 50$ I 50
New York Dark green color; heads large and solid . . . . . . . . . . . . . . . . 20 50 I 50 Curled Silesia A favorite for the home garden.
$15 \quad 40$ I 25
Early Curled Simpson Very popular for out-door culture . . . . . . . . . . . . . . . 1540 I 25
Boston Curled Fine frilled leaves, crisp and tender . . . . . . . . . . . . . . . 15 20 25 Black=Seeded Simpson Excellent for forcing or out-door culture . . . . . . . . . . 20 50 I 50
All the Year Round A popular summer sort.
2050 I 50
White Summer Cabbage Excellent for out door.
2050 I 50
Brown Dutch Large, solid and very hardy; leaves tinged with brown . . . . . . . . . 20 50 1 50 Tomhannock Upright growth; crisp and tender; brown edged

1540 I 25
Paris White cos Should be sown early and tied up to blanch
$20 \quad 50$ I 50


## 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 thorougbly rotted manure. When the weather has become warm plant from 12 to 15 seeds in each fill; afterwards thin out, leaving four good plants.
Emerald Gem Early, small; flesh deep orange; very sweet . . . . . . . . . . . . . $25 \quad 60225$
Extra Early Hackensack Earlier than Hackensack and not quite as large . . . . . . . . 15 40 I 25
Early Christina Very choice; flesh yellow; early; one of the best

- $10 \quad 30$ I 00

Oz. 1/4 lb. lb.
Golden Netted Gem One of the earliest, best and most prolific small melons . . . . . . $10 \quad 30$ I 00 Jenny Lind Flesh light green; small but very early . . . . . . . . . . . . . . . . $10 \quad 30$ I 00 Nutmeg Fruit oval, very early; exceedingly sweet. Io 30 I 00 Miller's Cream Skin very thin, dark green; flesh salmon and excellent flavor . . . . . io 40 I 25 White Japan Very early and prolific, medium size; flesh green, thick and very sweet . . 1540 I 25

## 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. ; 1/4b., 20c.; lb., 6oc.
Cole's Early Medium size; flesh bright red ; excellent quality.
Phinney's Early Very early and sweet; flesh deep red.
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 vet y 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.

## 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,
$0510 \quad 20$

## 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.
$\mathrm{Oz}, 1 / 4 \mathrm{lb} .1 \mathrm{~b}$.
Tall Mixed. 10 30 1.00
Dwarf Mixed . . . . . . . . . . . . io 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 . . . . . . . . . . . . . $10 \quad 30$ 1.00

## ONION

One ounce will sow roo 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 grood keeper . . . . . . 1550 1. 50
Large Red Weathersfield One of the most productive and longest keeping sorts. Large size, flat, purplish red color. . . . . . . . . . $15 \quad 50$ 1. 50
Red Globe (Southport) Very early, globe shape, bright red in color, an excellent keeper,
$20 \quad 60 \quad 2.00$

- White Globe (Southport) Large globe shape, mild flavor and firm; a good keeper. Always commands a high price in market . . $25 \quad 75 \quad 2.50$
White Portugal Excellent for family use, and recommendable for pickling. . . . . $20 \quad 75 \quad 2.50$
Prizetaker Globe shape, very large size, extremely mild flavored; is most satisfactory when sown early in hot bed and transplanted. . . . . $20 \quad 60 \quad 2.00$
The Queen Rapid growth, mild flavored and a good keeper . . . . . . . . . . . . $20 \quad 60 \quad 2.00$


## ONION SETS

(Prices Variable.)

| White Sets . . . . . . . . . . . . . . . . . | 25 | 75 |
| :--- | :--- | :--- | :--- | ---: |
| Yellow Sets . . . . . . . . . . . . . . . . | .20 | 60 |
| Red Sets. . . . . . . . . . . . . . . . . . 20 | 60 |  |
| Potato Onions. . . . . . . . . . . . . . . . 20 | 60 |  |
| White Multipliers . . . . . . . . . . . . . . 25 | 75 |  |
| Shallots . . . . . . . . . . . . . . . . . | 30 | 75 |

## PARSLEY <br> 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.

Fern Leaved Very ornamental; valuable for table decoration. Oz., io cts.; 1/4 lb., 30 cts. ; lb., 90 cts.
Plain Leaved Excellent flavor. Oz., 10 cts.; $1 / 4 \mathrm{lb} ., 20 \mathrm{cts}$; 1 b. 60 cts.

## PARSNIP

One ounce will sow 200 feet of drill. 5 lbs . per acre.
Sew as early as possible, half an inch deep, and press the soil firmly over the seed; succeeds best in a rich, sandy loam.
Holiow=Crown, or Long Smooth The standard sort, for general use. Oz., io cts. ; 1/4 lb., 20 cts. ; lb., 50 cts.


## PEAS

One quart will plant about roo feet of drill. One and one-half bushels for 1 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-balf feet apart and for tall sorts three feet apart.

Qt. $1 / 2 \mathrm{pk}$.
Gradus A variety rivaling the first earlies in earlinéss, but producing pods and peas equal to the Jarge marrow sorts. Unexcelled in quality and flavor
$.50 \quad 1.75$
New York Market Very early and productive. A general favorite among the market gardeners; robust in growth and withstands drought well; height, $21 / 2$ feet. $25 \quad 75$


Qt. 1/2pk.
Improved Daniel O'Rourke A standard extra early sort; height, $21 / 2$ feet 2575
Alaska, or Earliest of AlI The earliest pea in cultivation; matures nearly its entire crop at one picking; height, $21 / 2$ feet.
$25 \quad 75$
American Wonder One of the earliest wrinkled peas, dwarf and robust in growth, pods long and well filled; height, 10 to 12 inches . . . . . 35 I. 25
Nott's Excelsior An excellent dwarf wrinkled pea, robust and vigorous in growth. Peas and pods large; quality and productiveness unexcelled
$35 \quad 1.25$
Premium Gem A stout and early wrinkled sort; abundantly productive; height, 12 to 15 inches.
$30 \quad 1.00$
McLean's Advancer A standard variety of ex-l cellent quality 25
Heroine Enormously productive and of superior quality. Pods large and well filled . . . 3085

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
Stratagem Improved Pods large size and well filled; quality excellent; height, 2 feet . . 30.90

Everbearing A branching and everbearing sort.
V Height, 3 feet; pods long, well filled. . . 2575

Qt. 1/2pk.
${ }^{-}$New Dwarf Champion A sort with all the merits of the Champion of England, height, 26 inches, matures little after Little Gem . . . . . $30 \quad 90$
Champion of England A standard tall growing sort; productive and good quality . . . . 2575

Black=Eyed Marrowfat Hardy and productive; an old standard; height, 4 feet . . . . . 2050


## 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.
$\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb}$.
Sweet Mountain Large size, regular, handsome shape, mild flavor, very early . . . . 25752.50
Large Bell A standard sort, large size, mild flavor . . . . . . . . . . . . . . . . 25752.50
Squash Medium size, productive . . . $25 \quad 752.50$
Ruby King Very mild, fruits 4 to 6 inches long; excellent for stuffing . . . . . . . . . 25752.50
Long Red Cayenne Bright red, slender pods, very pungent . . . . . . . . . . . . . . 2575250
Red Cherry For pickling; cherry shaped,

| Chilli Very small, red, very pungent | 25 75 2.50 <br> 25 75 2.50,$~$ |
| :--- | :--- | :--- | :--- | :--- |

## 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.


Large Cheese Flat, one of the best varieties for family use . . . . . . . . . . . . . 102060

## RADISH

One ounce will sow roo 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 . . . io 2575 Price of the following varieties, . . . . io $20 \quad 60$
EEarly Scarlet Turnip A standard variety for market or family use.
French Breakfast Olive shaped, bright scarlet, white tipped. A favorite sort.
Long Scarlet Short Top Long, smooth, crisp, and tender.

## $\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb}$.

Scarlet Turnip White Tipped Very early, excellent quality.
Wood's Early Frame Long, red, crisp, good for forcing or out door.
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 soo 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 1o 30

Victoria Leaves, large, thick, dark green. A favorite for spring or fall sowing . . . 05 io 30
Long Standing Excellent for spring sowing,
05 10 30
Prickly The hardiest sort; generally used for fall sowing. . . . . . . . . . . . . . . . 05 1030
Bloomsdale Savoy leaved; for sowing in the fall for early spring use. . . . . . . . . . 05 10 30
New Zealand Entirely distinct variety; produces a large quantity of leaves; for summer use.
$10 \quad 30 \quad 90$

## 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 . . . . io 30 I. 00 Sandwich Island Grows to a large size; very mild flavor
$15 \quad 50$ r. 50

## SQUASH

Bush sorts, one oz. to 50 hills; 6 lbs. per acre. Running sorts, one oz. to 16 hills; 4 lbs. per acre.

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

Oz . $1 / 4 \mathrm{lb} . \mathrm{lb}$.
fiant Summer Crookneck Larger than the ordinary summer crookneck. . . . . . . . Io 30 1.оo White Bush Scallop Early; a good market sort, 10 $25 \quad 80$


Yellow Bush Scallop Yellow flat, scalloped edge, 10 $25 \quad 80$
$\sqrt{ }$ American Turban A favorite late variety,
IO 30 I. 25
Boston Marrow A good keeping winter sort,
Hubbard The standard winter squash 15,35 I. 25
Chicago Warted Hubbard A popular selection of the well-known Hubbard, having dark green warted shell. Large size and excellent quality,
$15 \quad 35 \quad 1.25$
Warren One of the best turban varieties, rich color and excellent quality
. $15 \quad 35$ I. 25
Marblehead Flesh lighter than Hubbard,
$\begin{array}{lll}15 & 35 & 1.25\end{array}$
Essex Hybrid A fine fall variety . . . $15 \quad 35$ I. 25
Mammoth Chili Enormous size, orange yellow color. . . . . . . . . . . . . . . . . 1535 1. 25
Winter Crookneck A favorite winter sort,
10 $25 \quad 80$

## 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 balf 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 branch-
ing. When the weather has become mild, transplant into warm, light, rich soil four feet apart.


Earliana The earliest large red tomato. A favorite among market gardeners. Pkt., 10c. ; 1/2 oz., 35c. ; oz., 6oc.
Nolte's Earliest As early, large and productive as Earliana, but of superior color and quality. Pkt. 10. ; 1/2 oz., 40c. ; oz., 75.

$$
\mathrm{Oz} .1 / 4 \mathrm{lb} . \mathrm{lb} .
$$

Acme Very early, smooth, color purplish pink,

$$
\begin{array}{lll}
25 & 75 \quad 2.50
\end{array}
$$

Atlantic Prize The earliest of all; smooth, bright red . . . . . . . . . . . . . . . . . 25752.50
Matchless The best; large fruited, bright red tomato. Pkt., soc. ; oz., 35c.; 1/4 lb., \$1.oo.
Beauty Large, smooth, early, dark purplish pink,
( $25 \quad 75 \quad 2.50$
Favorite Large, smooth, productive. A good
shipper. . . . . . . . . . . . . . . . 25752.50
Trophy A standard late variety . . . . $25 \quad 752.50$
Perfection Early, regular and productive, reddish scarlet. . . . . . . . . . . . . . . . 25752.50
Dwarf Champion A distinct variety; robust, short jointed; fruit early, medium size, crimson color,

30 1.00 3.50
Aristocrat Similar to above ; glossy scarlet color, $25 \quad 75 \quad 2.50$
Lorillard Bright, glossy red, excellent for forcing
or outdoor culture . . . . . . . . . . 25752.50
Stone A remarkable main crop variety. Smooth, solid and very little seed capacity, very productive and quality is unexcelled. . . . . $25 \quad 75 \quad 2.50$
Crimson Cushion Extra large, bright crimson,
$25 \quad 75 \quad 2.50$
Table Queen Large, smooth round, solid,

$$
25 \quad 75 \quad 2.50
$$

Ponderosa The largest variety in cultivation,

$$
40 \quad 1.25
$$

Golden Queen A large, smooth, yellow variety,
Strawberry (Husk). A favorite preserving sort . . . . . . . . . . . . 30

## 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. $1 / 4 \mathrm{lb} .1 \mathrm{~b}$.
Extra Early Purple Top Milan The earliest Turnip. White, flat, medium size io $25 \quad 75$ Red Top Strap Leaf A popular quick growing sort . . . . . . . . . . . . . . . . . $10 \quad 2040$
White Egg Rapid growth, pure white, egg shaped, fine grained
Early Snow Ball Small, pure white io 2050
Golden Ball Medium size, and excellent quality, IO $20 \quad 50$
Cow Horn Flesh white, fine grained, a good table sort.. . . . . . . . . . . . . io 2050
about June ist three feet apart on highly manured ground.
Connecticut Seed Leaf . . . . . . . . . . io $\quad 30$
Havana . . . . . . . . . . . . . . . . . . 1040
HERBS
PACKAGES 5C.
Anise, 15 oz.; Basil, 20 oz. ; Caraway, io 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 <br> Extra Recleaned

Lb. 3lbs. rolbs.
Canary Sicily . . . . . . . . . . . $10 \quad 2560$

Rape Ger. ISummer . . . . .... . . io 2560
Hemp Russian . . . . . . . . . . . . . io 2560
Sunflower. . . . . . . . . . . . . $10 \quad 2560$
Millet . . . . . . . . . . . . . . . . . 05 I5 45
Rice Unhulled.... . . .... . . . . 12 35 I 00
Maw . . . . . . . . . . . ... . . . . 20 55
Lettuce .40110


## VEGETABLE ROOTS AND PLANTS

Doz. 100
Asparagus Conover's Colossal, Palmetto. Two year old roots. . . . . $20 \quad 75$ Special prices for large quantities.

## Chives Plants <br> Doz.

I5 cents each . . . . . . . . . . . I.OO Rhubarb Roots Doz.
Victoria, large, 15 cents each....I. 50 Horse Radish Sets Doz., 10с. ; 100, 6ос. Cabbage, Cauliflower, Egg-Plant, Celery, Pepper, Lettuce, Tomato Plants in the season at low prices.

## GRAINS, Etc.

## Subject to Changes in Prices.

Bu. Buckwheat, Japanese Early, immense cropper,

1. 50

Budlong White Rock Much smoother than the old type, white flesh, mild and sweet $\quad$ Io $20 \quad 60$ Twentieth Century Rock Fully three weeks earlier than the Budlong. Excellent quality, and a remarkable keeper . . . . . . IO 2575
Sweet German Flesh white, sweet and mild flavored
Improved American Yellow flesh, excellent quality

## 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

Buckwheat, Silver=Hull Earlier and more productive than the common. . . . . . . . . . . I. 50

## Barley=Vermont Early variety; prolific.

Spring Rye Sow I to $11 / 2$ bu. to the acre. . . . I. 75
Oats Various sorts at market prices.
Flax Seed $11 / 2$ bushels to the acre. Price variable.
Canada Field Peas Valuable for cattle feeding, excellent for ensilaging, or sown broadcast in the spring and harrowed in
Vetches, Spring Sown mixed with oats for soiling,

$$
3.00
$$

Kaffir Corn Excellent for fodder; per lb., Io 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., $\$ 7.00$.

## 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., 25 c.
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 higbly 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 1b. 15c.; IOO 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., 3 oc.
Hard Fescue (Festuca Durouscula) One of the best dwarf grasses; excellent for dry soil. Hardy and withstands long periods of drought. Perlb., I5c.

Crested Dog's Tail (Cynosurus Crastatus) An excellent grass for hilly situations and shady parts of lawns, thriving best on rich, moist land. Per 1b., 40 c .
Meadow Fescue (Festuca Pratensis) A valuable grass for permanent pastures. Very productive and nutritious. Per lb., 20c.
Rough Stalked Meadow Grass (Poa Triviales) 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., 2oc.
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., 30 c .

Wood Meadow Grass (Poa Memoralis) Chiefly used for shaded positions in lawns and woodland parks, where other grasses will not grow. Per lb., 60 c .
English Rye Grass (Lolium Perenne) A very nutritious, rapid growing grass. Valuable for meadows and pastures. Per lb., i2c.

## Clovers

Alfalfa (Lucerne) Requires a deep, rich soil, and in such will produce several crops every season; one of the best green fodder plants; io to r 5 lbs . to the acre. Per lb., 20 c .
Alsike Clover (Trifolium Hybridum) Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils; ro lbs. to the acre. Per 1b., 25 c .
Medium Red Clover (Trifolium Pratense). Is a perennial, but of very few years' duration; is considered the most nutritious of all species and most valuable in moist locations. Per 1b., 15 c.

White Clover (Trifolium Repens). Valuable for lawns and pastures. Per 1b., 35 c .
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., 20 c .
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 1b. 12 c .

## 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; $11 / 2$ bushels to the acre. Per bushel ( 48 lbs.), $\$$ r. 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 I bushel to acre. Per lb. ryc.

## 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.

Alyssum Hardy annuals much used for edging; the dwarf sorts are excellent for pots.
Maritimum (Sweet Aylssum), white, I foot, oz., 30 cents
Little Gem. Very dwarf.
Benthami Compactum
Saxatile Compactum. Yellow flowering perennial.
Amarantus Strong growing, ornamental plants, annual.
Bicolor Ruber Scarlet and orange foliage . . Candatus (Love Lies Bleeding). Dark red. Tricolor (Joseph's Coat). Variegated crimson, yellow and green
Ammobium Alatum Grandiflorum. A beautiful everlasting annual
Ampelopsis Veitchi (Boston Ivy). A beautiful, hardy climbing vine
Anemone Coronaria (Wind flower). Spring flowering perennial
Antirrhinum (Snapdragon). Valuable border perennials ; succeed best in light, well enriched soil.
Majus Grandiflorum, mixed, $11 / 2 \mathrm{ft}$.
Majus Album, pure white
Tom Thumb, mixed, $1 / 2 \mathrm{ft}$.
Anchusa Capensis. Very attractive and excellent for cutting; purple flowers

Aquilegia (Columbine). Free blooming hardy perennials; thrive best in a moist situation. Single Mixed Double Mixed
Armeria Formosa (Sea Pink). Hardy perennial, excellent for edging
Asparagus Sprengeri. Excellent for hanging Plumosus Nanus. Fine feathery foliage, very attractive for pot plants ..... 10
Asperula Adapted to bor
scented, long bloomers.
Setosa Azurea, light blue, 1 ft . ..... 05

## 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 .

| 1/8oz. pkt. |  |  |  | 1/8oz. pkt. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pure White | . 40 | 10 | Purple. | . 40 | 10 |
| Brilliant Pink | 40 | 10 | Scarlet. | . 40 | 10 |
| Delicate Pink | 40 | 10 | Mixed. | . 30 | \% |
| Light Blue. . |  | 10 |  |  |  |

## VICTORIA

A grand variety, flowers large, perfect form, and beautifully imbricated. Height, 15 to 18 in. $1 / 8 \mathrm{oz}$. pkt.
Pure White.. . 50 10
Pink. . . . . . 50 10
Light Blue. . . 50 Io
Scarlet. . . . . $\begin{array}{r}1 / 802 \\ 50 \\ 50\end{array}$
Peach Blossom ... 50 Io
Purple.
50 10

## QUEEN OF THE MARKET

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

|  | 1/80z | pkt. |  | 1/8oz. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| White. | . 35 | 10 | Light Blue. | . 35 | 10 |
| Flesh Color. | . 35 | 10 | Dark Blue. | . 35 | 10 |
| Rose. | . 35 | 10 | Mixed. .. | . 25 | 05 |

## SEMPLE'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.


## GIANT COMET

Flowers large, petals curled and twisted.
Pkt. Pkt.

White. . . . . . . . . ro Rose. . . . . . . . . . 10
Light Blue. . . . . . .
Crimson. . . . . . . . io Mixed . . . . . . . . . 10

## VARIOUS SORTS

Pkt.
Dwarf Chrysanthemum Flowered An excellent sort for pot culture, white and mixed colors, each
Crown, or Cocardeau Centre of flowers white with various colored outsides; mixed colors. .
Mignon Resembles the Victoria race, but more free flowering; white and mixed colors, each .
Rose Flowered Large flowering, very double and brilliant colored; mixed colors
Washington Very double and perfect in form, one of the largest flowering sorts.
Daybreak Delicate pink, long stems, well formed bloom.
Jewell or Ball Dwarf, erect, free blooming, flowers good size, perfectly round, mixed colors


Ostrich Plume A new class resembling the comet. Extremely beautiful. White or Rose each.
Betteridge's Quilled Double quilled. Mixed colors.
Baloon Vine A very rapid growing climber, producing curious shaped capsules, oz., 20c.,
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. . .
Improved Camellia Flowered Mixed colors.
Bartonia Aurea Beautiful annuals, flowers golden yellow and very fragrant in the evening
Begonia Excellent for summer and autumn blooming; both flowers and foliage have a bright waxy appearance.
Tuberous Rooted Single Mixed; superb strain .
Tuberous Rooted Double mixed; superb strain
Vernon A beautiful plant for beds and borders: withstands heat and drought remarkably. . .
Semperflorens Very showy and fine blooming; mixed colors

15
25

10

IO

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
Calceolaria Hybrida Choice Mixed. Recommendable greenhouse plants with beautiful striped, blotched and variegated flowers
Calendula (Pot Marigold). Very robust, free flowering annuals, excellent for pots or bedding.
Meteor Double, light orange striped, $\mathrm{I} 1 / 2 \mathrm{ft}$., oz., 20 cents.
Prince of Orange Deeper orange than Me-
teor oz., 20 cents.
Mixed All sorts, oz., 20 cents.
Calliopsis Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown.
Drummondii Yellow and brown; very attractive.
Finest Mixed Ounce, 25 cents.
Lanceolota Bright yellow perennial
Campanula (Canterbury Bells). Very attractive, hardy biennials, showy for borders. Media Single Mixed. Large bell-shaped flowers.
Media Double Mixed. Double Canterbury
Bells . . . . . . . . . . . . . . Calycanthema Mixed. Cup and saucer sort Carpatica Compacta Mixed. Dwarf, hardy perennials


Excellent for pots and open border culture. Marguerite This variety blooms in four months from sowing of seed; flowers large and fragrant. Finest mixed, $1 / 8 \mathrm{oz}$., 30 c .
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.

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

## CELOSIA (Cockscomb)

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


CELOSIA
Cristata Nana Dwarf sorts in variety of colors. Mixed
Cristata Glasgow Prize Dark foliage and crimson combs
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., 25 c.
05
Mixed oz., 20c.

Cyanus Fl. Pl. Double Bachelor's Button, oz.,
25 c .

05
Chrysanthemum Very showy annuals; valua-
ble for cutting.

Single Mixed Annual sorts

05

Double Mixed Annual sorts . . . . . . . . 05
Chrysanthemum Perennial.
Fapanicum Mixed Finest Japanese sorts . . . 15
Chinensis Mixed Best Chinese sorts . . . . . I5
Cineraria One of the most beautiful greenhouse
plants.
Grandiflora Choice Mixed Large flowering
varieties . . . . . . . . . . . . . . 25
Dwarf Extra Mixed An excellent strain . . . 25
Double Flowering Mixed. . . . . . . . . . 50
Maritima (Dusty Miller). Silver foliage . . 05
Clarkia Mixed Free flowering annuals of easy
culture . . . . . . . . . . . . . . . . . . . 05
Coboea Rapid growing climbing vines.
Blue
White . . . . . . . . . . . . . . . . . . . . 10
Coleus New Hybrids. Mixed. Ornamental foliage plants of great beauty . . . . . . . . 25
Convolvulus (Morning Glories). Free flowering annuals for trellis, rockwork, etc.
Major Mixed Quick growing climbers, oz., 1005
Minor Mixed Dwarf sorts for rockeries, etc. Io 15
Mauritanicus A trailing variety . . . . . . . Io
Cosmos Easy grown annuals, producing large disc-like flowers, resembling Single Dahlias.
Early Flowering Mixed Seed sown in May commences to bloom in August and continues until frost

05
Mammoth Perfection Flowers Are of large size, often 5 inches in diameter.
White
Pink . . . . . . . . . . . . . . . . . . . . . 10
Crimson
Mixed . . . . . . . . . . . . . . . .1/8 oz., 25
Cowslip (Premula Veris). Hardy perennial, a favorite spring flower
Cuphea Platycentra (Cigar Plant). Very desirable plants for pots or borders.
Scarlet Tipped White
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 .
Cypress Vine Climbing annual of great beauty; the foliage is extremely attractive. Finest mixed
Cyperus Alternifolius (Umbrella Plant). A very desirable plant for table decoration.
Daisy Shasta Hardy perennial, blooming abundantly the first year from seed. Flowers pure white with yellow centre

Dahlia Half hardy perennials of great value for cutting.


Double Large Flowering Mixed Saved from a superb collection
Single Mixed Will bloom first season from seed
Delphinium Hardy perennials of value for planting in borders.
Formosum Blue and white, a favorite sort . .
Hybridum Mixed Large flowering sort.
Datura Mixed Hardy annuals, producing large showy plants, with handsome trumpet shaped flowers
Dianthus Excellent plants for beds and borders. Flowers cover a wide range of color and are very fragrant.
Chinensis, Fine Mixed (China Pink). Double flowering, popular sort . . . . . . . oz., 40
Heddewigi Fl. Pl. Double flowering Japan Pinks.
Heddewigi Single Mixed. Splendid large flowering variety
Plumarius Double flowering, hardy garden or June Pink
Diadematus Double flowering Diadem Pink.
Digitalis Desirable plants for backgrounds and borders; also excellent for planting among shrubbery. Fine Mixed.
D. Alba Pure white

Rosea Rose color
Dolichos Lablab Mixed. (Hyacinth Bean). Climbers
Dracæna Indivisa. Decorative plant with long, narrow green leaves
Echinocystis Lobata (Wild Cucumber). A very rapid growing annual climber
Eschscholtzia California Mixed. Annuals with showy, bright colored flowers
Euphrobia Very pretty quick growing annuals.
Variegata White and green foliage . . . . .
Heterophilla (Mexican Fire Plant).
Ferns Finest Mixed. Greenhouse varieties
Gaillardia Showy, free bloomers, excellent for bouquets.
Lorenziana Mixed. Superb annual sort . . .
Grandiflora Mixed. Perennials of great beauty

Pkt.

Pkt.

Geum Atrosanguineum Handsome plants for
shrubbery borders. . . . . . . . . . . . . . 05
Gloxinia Erecta Mixed. Splendid pot plants . 25
Globe Amaranthus Mixed. Showy everlastings

05
Godetia Free flowering annuals, for beds and
borders . . . . . . . . . . . . . . . . 05
Gourds Ornamental Mixed. Rapid growing climbers with odd shaped fruits . . . . oz., 30
Grevillea Robusta Graceful decorative plant. 05
Gypsophila Fine for bouquets. Free blooming.
Paniculata Perennial; fine feathery white flowers

05
Muralis Annual, pink bloom . . . . . . . . . 05
Helianthus (Sunflower). Hardy annuals. Flowers very attractive.
Californicus Large double orange color, oz., 2005
Cucumerifolius (Miniature Sunflower). Small attractive. Single flowering variety; height, 3 feet
oz., 25 05


Globosus Fistulosus Double globe shaped; height, 6 feet

05
Nanus Variegatis Dwarf variegated foliage . 05
Nanus Fl. Pl. Dwarf, double flowering . . .
Helichrysum Mixed. Valuable everlastings.

05
05


Hollyhock Very ornamental perennials, attractive in mixed borders.
Chater's Prize Crimson, yellow, pure white, magenta, pink, salmon and mixed, each
Honesty Hardy Biennial treated as an annual. Admired for its silvery seed pouches
Ice Plant Trailing plants for rockeries, baskets, etc.
Impatiens Sultani Beautiful decorative plants
Ipomoea Grandiflora (Moonflower). Rapid growing climbers, with large white flowers .
Imperial Japanese Morning Glory A magnificent strain with very attractive blooms, rapid climbers
Lantana Hybrida Mixed. Rapid growing, small bushy shrubs
Larkspur Excellent annuals for garden culture. Dwarf Rocket Mixed

05
Tall Stock Flowered
Lathyrus Latifolius Mixed. (Perennial Pea). Climbers
Linaria Cymballaria (Kenilworth Ivy). Trailing plant for vases, etc.
Linum (Flax). Annuals of graceful habit. Grandiflorum Scarlet
Flavum Yellow
Lobelia Graceful plants for vases, edgings, etc. Gracilis Trailing sort, light blue .
Crystal Palace Compacta Erect sort, dark blue Emperor William Compact, light blue
Marigold Well known garden annuals.
African Tall Mixed. oz., 25 African Dwarf Mixed. . . . . . . . . oz., 25
El Dorado Very large, double
French Dwarf Mixed. A very beautiful type, oz., 25
Maurandia Mixed. Trailing plants for bas-kets, etc.10

## MIGNONETTE

## Well known sweet scented annuals.

Grandiflora Large flowering . oz., 15 ..... 05
Machet Best for pots ..... oz., 75 IO
Allen's Defiance Large spikes. ..... 10
Golden Queen Yellow flowering, dwarf com- pact ..... 05
Miles Spiral Long spikes ..... 05
Giant Pyramidal Red flowered ..... 05
Bismark Improvement on Machet ..... 05
Mimulus Moschatus (Musk Plant). Yellow, sweet scented . ..... 10
Tigrinus Spotted varieties ..... 10
Mimosa Pudica Sensitive Plant ..... 05
Mina Lobata Rapid climbing annual ..... 10
Momordica Very attractive for trailing on fences, stumps, etc.
Balsamania Balsam Apple ..... 05
Charantia Balsam Pear ..... 05
Musa Ensete (Abyssinian Banana). Beauti- ful sub-tropical plant ..... 15


Myosotis (Forget-me-not). Charming perennials, producing small blue flowers. Alpestris Victorza Stout, bushy habit.10
Palustris Blue with white eye ..... 10
Nemophila Mixed. Pretty annuals adapted to garden culture ..... 05
Nicotiana Affinis. A specie of tobacco, very decorative ..... 05
Nigella Mixed. Easy grown annuals ..... 05


## NASTURTIUM

Dwarf.<br>Very showy and popular annuals.

Aurora Salmon and pink
O
Beauty Yellow striped red ..... 20
Chameleon Variable ..... 25
Cloth of Gold Scarlet ..... 20
Crimson Darkcrimson ..... 20
Crystal Palace Gem Sulphur spotted maroon ..... 20
Empress of India Crimson, dark leaved ..... 25
Golden King Golden yellow ..... 20
King of Tom Thumb Scarlet ..... 20
King Theodore Dark maroon ..... 25
Lady Bird Orange red, spotted ..... 20
Pearl. Creamy white ..... 20
Prince Henry Light yellow . ..... 20
Rose Soft rose. ..... 20
Ruby King Roseshaded ..... 20
Scarlet ..... 20
Spotted Red and yellow ..... 20
Mixed Extra quality, our own mixture,
from named varieties, . . . . 1/4 lb., 30 10
NASTURTIUIM
Tall or climbing.
Scarlet ..... 05
Chocolate ..... I5
King Theodore Maroon ..... 20
Yellow. ..... 20
Hemispheric
Regelianum ..... I 5
Pearl Creamy white ..... 15
Prince Henry Cream spotted and tipped red ..... 15
Von Moltke Ruby rose ..... I 5
Orange ..... 15
Mixed Extra quality.
from named varietie $1 / 4 \mathrm{lb} ., 30$ 10
PETUNIA
General favorites of easy cultivation.

## Pkt.

Fine Mixed Single bedding sorts ..... 05
Alba Pure white ..... 05
Countess of Ellsmere Dark rose with white throat ..... 10
General Dodd's Dark crimson ..... IO
Striped and Blotched Splendid varieties ..... 10
Dwarf Striped and Blotched Excellent for vases ..... 10
Grandiflora Single Mixed. Choice large flowering ..... 25
Grandiflora Fringed Single Mixed. Very choice ..... 25
California Ruffed Giants Choice large flow- ering sorts ..... 25
Fringed Double Very choice sorts ..... 50
Double Fine Mixed ..... 25
PHLOX DRUMMONDII
Excellent annuals for bedding.
GrandifloraAlba Pure white ..... 10
Coccinea Brilliant scarlet. ..... 10
Rosea Bright rose ..... 10
Atropurpurea Deep blood red ..... 10
Grandiflora Mixed. Choice large flowering sorts ..... 05
Cuspidata Splendid star shaped varieties. . ..... 05
Nana Compacta Mixed. Excellent for pot culture ..... 10
" ". Snowball. Pure white ..... 10
IO
Decussata Mixed. Perennial sorts ..... IO

## PANSY

R. \& P. Special Mixture In this mixture we offer all the choice fancy sorts, and we believe nothing better can be procured.
English Show Large flowering English sorts ..... 20
Bugnot's Stained Superb blotched varieties ..... 20
Cassier's Giants Splendid large floweringblotched20


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

## POPPIES

Splendid plants for borders, beds, etc.
Carnation Flowered Splendid double fringed varieties. Mixed . . . . . . . . . . . oz. 20
White Swan Pure white
Brilliant Rose .
Cardinal
Paeony Flowered Mixed. Excellent double varieties
Danebrog Brilliant scarlet with white blotch, single.
Glaucum (Tulip Poppy). Dazzling scarlet, single.
Shirley Single, mixed. Very dainty colored with rich satin appearance, . . . . . . oz., 50
Orzentale Enormous deep scarlet flowers. Perfectly hardy.
Orientale Hybrids mixed. Hardy perennial. Finest shades .

Primula Obconica A profuse blooming primrose, with pale lilac flowers. Seed sown early in spring produces blooming plants in May
Pyrethrum Aureum (Golden Feather). Golden leaved plants for edging

Ricinus (Caster Oil Plant). Highly ornamental plants; excellent for large groups.
Borboniens2s Dark green, 15 ft ., . . . . oz., 2005
Cambodgensis Very dark foliage and stem, 5 feet. . . . . . . . . . . . . . . . . . oz., 25
Gibsoni Dark red, 5 feet. ..... 05
Sanguineus Blood red foliage, 6 feet . . oz., 20 ..... 05
Fine Mixed. ..... 05
Zanzibariensis Mixed Very large growing sort extremely attractive. ..... 05
Salvia (Scarlet Sage). Easily grown, freeflowering and extremely showy.Splendens Vivid scarlet, 2 feet10
Bonfire Early flowering, scarlet, $11 / 2$ feet ..... 15
Patens Blue ..... I5
Salpiglossis Grandiflora Mixed; very showyannuals with funnel shaped flowers05
Scabiosa (Mourning Bride). Showy borderplants, with beautifully variegated flowers.05
Tall Mixed $3^{1 ⁄ 2}$ feet ..... 05

## SHIRLEY POPPY

Iceland Mixed. Hardy perennial, blooming first season from seed
Polyanthus Popular hardy perennial. Finest named sorts, mixed
Portulaca Very brilliant dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather.
Single Fine mixed.
05
Double Choice mixed
Io
Primula Sinensis (Chinese Primrose). Excellent pot plants for winter decoration.
Alba Pure white; Rubra Red; Chiswick Red Crimson; Rosy Morn Pink; Holborn Blue Light Blue, choice mixed, each, per package .


## Pkt.

## Pkt. Boreatton Deep maroon.

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
Snowflake Dwarf. Pure white, splendid for pots.
Princess Alice (Cut and Come Again) Pure white, perpetual flowering . . . . . . . . . .


## 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.
Price, All Named Varieties, Pkt., 5c.; Oz., ioc.; 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.

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. A desirable sort.
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 Brightorange pink, very showy
Lady Nina Balfour Mauve and lavender.
Lady Shelmersdale Light magenta, 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 (New). Pure white, extremely 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. Oz . $1 / 4 \mathrm{lb}$. lb.
Fine Mixed Good standard sorts . . O $5^{15} 40$
R. \& P. Special Mixture Our own mix-
ture of the latest and most approved
varieties.
$\begin{array}{lll}10 & 25 \quad 75\end{array}$
Sweet Pea Collection One package each; fifteen distinct named varieties, 50c. One ounce each, fifteen varieties, \$r.oo.
Double Flowering From the finest stock. Only about thirty per cent. will come true from seed. Oz., 1oc.; $1 / 4 \mathrm{lb} ., 25 \mathrm{c}$.
Bush Sweet Peas Grow in perfect bush form about I8 inches high. Do not require trellis. Mixed colors. Oz., I5c.; $1 / 4 \mathrm{lb}$., 40 c .
Dwarf Cupid Sweet Peas A distinct class growing about six inches high, excellent for pots or borders. Mixed colors. Oz., 15c.; 1/4 lb., 40c.

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

## VERBENA

Popular free blooming plants, excellent for garden culture.

Candidissima Pure white
Defiance Scarlet
Choice Mixed
Mammoth Mixed
Lemon Scented Scented leaves
Vinca Fine for pots or borders.
Alba Pure white. Rose, rosea; mixed, each . 05
Viola Odorata (Sweet Violet). Fragrant bedding plant
Virginian Stock Hardy annuals for beds and borders.


Wall Flower Favorite sweet scented flower. Pkt.
Single Mixed .
Double Mixed
Zinnia Robust growing annuals, very fine blooming.
Tall Double Mixed Height, 2 feet . . . . . . 05
Dwarf Double Mixed Height, $15 / 2$ feet
Mammoth Double Mixed Very large flowering .
Pompon Mixed Dwarf small flowering . . . . Curled and Crested Petals beautifully curled and twisted
Zebra Striped sorts

BEDDING PLANTS


## ORNAMENTAL GRASSES

Agrostis Nebulosa Hardy annual, fine Pkt. vases and bouquets . . . . . . . . . . . . .
Arundo Donax Hardy perennial, sub-tropical plants; ornamental in habit 05
Avena Sterilis (Animated Oats). Hardy an-
nual, very curious . . . . . . . . . . . 05
Briza Maxima (Quaking Grass). Hardy annual, pretty for bouquets

Bromus Brizaeformus Hardy perenniad 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
Erianthus Ravennae (Plume Grass). Hardy
perennial, stately growth . . . . . . 05
Eulalia Japonica Hardy perennial; beautiful, tall growing grass

Io
Gynerium Argenteum (Pampas Grass.) Ten-
der perennial, bearing beautiful plumes . . . 05
Hordeum Jubatum (Squirrel tail Grass). Hardy
annual . . . . . . . . . . . . .
Lagurus Ovatus (Hares tail Grass). Hardy annual

05
Pennisetum Longistylum Hardy annual, very
beautiful . . . . . . . . . . . . 05
Stipa Pennata (Feather Grass). Hardy peren-
nial, very beautlful plumes ......... 05
Zea Japonica. Hardy annual, beautiful striped leaves05

## Summer Flowering Bulbs

CALADIUM-Esculentum-This is one of the most beautiful and striking of the ornamental foliaged 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 1oc. each, \$r.00 per doz.; large, 15 c. 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, Ioc. each; 75c. per doz.; $\$ 5$ per 100 .
Double Flowering varieties, Ioc. each; \$1 per doz.
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, Ioc., each; dozen, \$1.oo. By mail, postpaid.
Madeira Vine A rapid growing vine with fragrant white flowers. 5 c . each, 40 c . 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

| ixed All colors. | 25 1.50 |
| :---: | :---: |
| Seedlings Mixed Mostly light colors | 30 |
| White and Light Extra quality, very choice varieties and select bulbs | 50350 |
| Augusta Victoria The finest white sort, 5c. each; \$1. 50 doz. |  |
| Striped and Variegated | $40 \quad 2.50$ |
| Red Shades. | 251.50 |
| Yellow | $40 \quad 3.00$ |
| Pink | 402. |

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, 15 c . each; $\$ \mathrm{r} .50$ 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 (Single Tiger Lily). Orange and black, hardy. Each, roc. ; doz., \$1.oo.
Tigrinum Flore Pleno (Double Tiger Lily). Each I5c, ; doz., \$I.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., \$r.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, I5c.; doz., \$r.50.
Roseum White ground, with lighter spots of rose and red than the above. Each, 15 c . ; doz., $\$ \mathrm{r} .50$.

TUBEROSES In this latitude May ist 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.; $\$$ r. 75 per 100. Add Io cts. per doz. if sent by mail.
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, bulb. ous plants, with brightly colored flowers, borne in long spikes. Varieties, 50 c . 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 ${ }^{4}$ 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; \$. 200 doz.

DAHLIAS Show Varieties 15c. each; \$r.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, 15 c . each; $\$ \mathrm{I} .50$ per dozen.

## Hardy Plants and Vines

Ampelopsis Veitchii (Tapanese Woodbine), known as Boston Ivy; the beautifully hardy climber, conspicuously attractive on our finest streets and buildings. 20c.; by mail, 25 c .
Aristolochia Sipho (Dutchman's Pipe). Very large foliage and curiously shaped flowers, 75 c .
Bignonia, or Trumpet Flower Clusters of large scarlet flowers, 35 c .
Box Trees Trimmed, pyramids and standards. Various sizes and prices.
Deutzia Gracilis A dwarf bush covered with spikes of white flowers early in summer, 25 c.
Hardy Phlox Best standard varieties, 15c., \$r. 50 per doz.
Honeysuckle, Belgian Very sweet; red and buff flowers, 35 c .
Honeysuckle, Hall's From Japan. New, white, fragrant and fine, 25 c .
Honeysuckle, Trumpet Monthly blooming, scarlet flowers, 25 c .
Hydrangea Paniculata Grandiflora The finest hardy shrub. Flowers form dense panicles of white gradually changing to rose. Extra strong plants, 35 c .
Japan Snowball One of the choicest hardy shrubs. Foliage healthy dark green, the perfect balls of pure white flowers are borne in profusion, 35 c .
Pæonia Officinalis The old-fashioned garden pæony. White, rose and dark red, 25 c.
Wistaria, Chinese Purple The finest of climbing plants; purple flowers, 50 c .
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, 75 c .
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, 5oc.; flowering plants, 35 c . ; dozen, $\$ 3.50$.
Wigelia Very beautiful hardy shrubs, assorted varieties, 25 c .

## HARDY ROSES

Anna de Diesbach Beautiful carmine.
Baroness Rothschild Rich satiny pink.
Boule de Neige ("Ball of Snow "). Pure white.
John Hopper A magnificent brilliant crimson.
General Jacqueminot Color, rich crimson; of fine shape and exquisite fragrance.
La France Silvery rose shaded pink:
Magna Charta Deep pink, large and full.
Mme. Gabriel Luizet Very fine satiny rose.
Mme. Plantier A perfect hardy, pure white.
Paul Neyron Deep rose, shading to a satiny pink.
Prince Camille de Rohrn Best described as a blackish crimson.
Ulrich Brunner Bright cherry red.
Mrs. John Lang Large, delicate pink.
Fisher Holmes Brilliant scarlet, shaded crimson. Dormant plants ready about April ist, 25c. each; $\$ 250$ per dozen.
Pot grown plants in bud and flower in May, 50 each.

## 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.
Yellow, Pink and White Rambler Excellent climbing varieties, not so strong in growth as the Crimson, each, $50 c$.

Price, 50 Cents Each.

## APPLES

Price, 4-6 ft., 25c. each; \$2.50 doz. 6-8 ft., 50 c . 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 Russet, Hubbardson Nonesuch, Ladies' Sweet, Northern Spy, Rhode Island Greening, Talman Sweet.

## PEARS

Price, 2-3 years, 75 c. each; $\$ 6.00$ doz. ; 3-5 years, \$r.oo each; \$ro.oo doz. Larger Trees,
\$r. 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, 75 c. each; $\$ 6.00$ doz. Large Trees, $\$ \mathrm{I} .50$ and upwards.
Black Tartarian, Black Eagle, Black Heart, Coe's Transparent, Early Richmond, Governor Wood, May Duke, Rockport Bigarreau.

## PEACHES

Price, 25 c. to 75 c . each, according to size. $\$ 2.50$ to $\$ 5$.oo 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, \$r.oo and upwards.
Bradshaw, Coe's Golden Drop, General Hand, Imperial Gage, Jefferson, Lawrence's Favorite. Lombard, Washington.

## Small Fruits

## CURRANTS

\$r.oo per dozen, except where priced.
Black Naples, Cberry Red, Versailles, Victoria, White Grape. Fay's Prolific-Largest and finest red variety; very prolific, $\$ 2.00$ dozen.

## BLACKBERRIES

$\$$ r.oo per dozen. \$6.00 per ioo.
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

\$r. 50 per dozen, except where priced.
Downing, Houghton, Smith. Industry-Dark red, very large and productive; fine quality, $\$ 2.50$ per dozen.

## RASPBERRIES

\$I.oo per dozen.
Cuthbert, Golden Queen, Gregg, Hansell, Marlboro, Souhegan.

## STRAWBERRIES

$\$$ I.oo per hundred.
Barton's Eclipse (P), Brandywine (S), Bubach No. 5 (P), Clyde (S), Enormous (S), Haverland (P), Leader (S), Lovett (S), Marshall (S), Timbrell (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 bills 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, $15 \mathrm{c} . ; 5 \mathrm{lbs} ., 25 \mathrm{c}$.; $10 \mathrm{lbs} .$, 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, $4^{1 / 2}$ per cent.; phosphoric acid, 9 to II per cent.; actual potash, 6 to 7 per cent. Per Ioo lbs., \$2.00.
Land Plaster Used for preventing bugs from destroying cucumber, melon and squash vines. Price, package, 25 c . ; 100 lbs., 75 c .

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, i5c. each. Large package, 25 c .
Bowker's Lawn and Garden Dressing Prepared from chemicals, free from weed seeds, clean to handle and easily applied. Per roo lbs., \$3.00; 25 lbs., \$1.00; Io lbs., 50c. ; pkg., Ioc.


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.; io lbs., 35c.; $50 \mathrm{lbs} ., \$ \mathrm{r} .00$; 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 bastens the maturity of crops fully two weeks. Being extremely soluble it should not be applied until the plants are above ground, when roo to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. 5 lbs ., 30 c . ; ro lbs., 50 c .; $100 \mathrm{lbs} .$, \$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. 6oc.
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. I gal. can, \$1.00; I qt., 40 c .
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. I lb., I5c.; 3 lbs., 35 c. ; 5 lbs ., 50c.; 12 $1 / 2 \mathrm{lbs}$., \$r.oo.
Canker Worm Exterminator (Morrill's). A sure protection for fruit and ornamental trees from the ravages of the grub and canker worme. Directions with each can. 2 lb . can, 30 c . ; 5 lb . can, 60 c .
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, aphis, 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 $1 / 2 \mathrm{lb}$. tin, 25 c .; 2 lbs., 75 c .
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, 30 c .
Hellebore Powdered White Hellebore for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. Per lb., 25c.
Nikoteen Is the cheapest, cleanest and most effec-
tive 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, \$r.50. Vaporizing pans, \$r. 50 each.
Paris Green Superior quality. Lb, 20 c.
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 . pack: àge, 25 c .
Sulphur, Flowers of A staple preventive for mildew on grapes, roses. etc. Lb., roc.; $10 \mathrm{lb} ., 50 c$.
Tobacco Stems for Fumigating Price on application.
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., 25 c.; Ioo lbs., \$3.00.
Tobacco Soap (Rose Brand). Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve two oz. in a gallon of water. $1 / 2 \mathrm{lb}$. package, 25 c .
Whale Oil Soap Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Per lb.. 15 c .
Persian Insect Powder Effective against almost all kinds of insects. $1 / 2 \mathrm{lb} . .25 \mathrm{c}$. ; I lb., 40 c .
Thanolice The best powder to use on poultry, horses, or cattle; easy to apply. I lb. box, 25 c .
Kerosene Emulsion For aphis on all plants. Ready for use by simply adding water. Quart, 40 c . ; gallon cans, \$1.oo.
Death to Lice (Lambert's). An effective remedy for all kinds of poultry vermin. Package 25 and 50 cents.
Rose Leaf Tobacco Extract Highly concentrated extract of tobacco, recommended for use in greenhouses for destroying insects and scale on plants, Gallon can, \$1.50. 5 gallon can, \$5.00.

## SPRAYING CALENDAR

The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant. If your crops are not troubled when some applications are advised, it is unnecessary to make any. It should be remembered that in all cases, success is dependent upon the exercise of proper judgment in making applications.

| PLANTS. |
| :---: |
| APPLE. |
| Codling Moth, Canker |

Codling Moth, Canker Worm, Bud Moth.

## CABBAGE.

Aphis, Worms.

## CHERRY.

Rot and Aphis.

## GRAPE.

Fungous Diseases and Flea Beetle.

PEAOH.
Rot, Mildew, and Curculio.

PEAR.
Codling Moth, Leaf Blight, Scab and Psylla.

## PLUM.

Curculio, Rot, Aphis and Scale.

## POTATO.

Leaf Blight and Colorado Beetle.

## First Spraying.

When buds are swelling, apply Bordeaux.

When Worms appear, Kerosene, Paris Green or Arsenite of Lime.

Just before buds open, Bordeaux. Kerosene,whenBordeaux. Kerosene,
ever Aphis is present.

When buds begin to swell, Bordeaux. Paris Green or Arsenite of Lime if Steely Bugs or Flea Beetle appear.

As buds are swelling, Bordeaux.

Before buds swell, Bordeaux.

Just before buds open,
Bordeaux and Paris Green, or Arsenite of Lime.

[^0]| Second Spraying. | Third Spraying. | Fourth Spraying. |
| :---: | :---: | :---: |
| Borderux. Add Paris Gireen or Arsenite of Lime for Canker Worm or Bud Moth. | When blossoms have fallen, Bordeaux and Paris Green, or Arsenite of Lime. | Twelve days later, Bordeaux and Paris Green, or Arsenite of Lime. |
| Two weeks later, repeat if worms are present. | Two weeks later, repeat if worms are present. | Two weeks later, repeat if worms are present. |
| When fruit has set, Bordeaux. | Twelve days later, Bordeaux, if signs of Rot are present. | Kerosene if Aphis is present. |
| As buds are opening, Bordeaux. | Two weeks later, Bordeaux. | Two weeks later, Bordeaux. |
| Before blossoms open, Bordeaux and Paris Green, or Arsenite of Lime. | After blossoms have fallen, Bordeaux and Paris Green or Arsenite of Lime. | Two weeks later, Bordeaux and Paris Green. |
| Before blossoms open, Bordeaux. Kerosene if Psylla is present. | After blossoms fall, Bordeaux and Paris Green, or Arsenite of Lime. | Fourteen days later, Bordeaux and Paris Green, or Arsenite of Lime. |
| After blossoms fall, Bordeaux and Paris Green, or Arsenite of Lime. | Twelve days later, Bordeaux and Paris Green, or Arsenite of Lime. | Kerosene when Aphis or Scale is present. |
| Two weeks later, repeat, First Application. | Two weeks later, repeat. | Two weeks later, repeat. |

## Poultry Supplies

## CONKEY'S ROUP CURE

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

## PORCELAIN NEST EGGS

Price, 3c. each; dozen 25 c.

## 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 gallinaceoue 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 ., $\$ 200$; 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 egg's. Price, 26 oz . package, 25 c . ; 5 lb. package, 6oc.; 12 lb . bag, \$1.25.

## IMPERIAL EGG FOOD

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

## 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 ., 35 c .

## 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, 25 c . ; large pkg., 80 c .

## DEATH TO LICE OINTMENT

Used for head lice on chickens. I oz. package, ioc.

## 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, $\$ \mathrm{r} .10$.

## 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, 6 cc.

## GROUND OYSTER SHELLS

Furnishes one of the best sources for Shell-making Material. Thoroughly washed and dried. Price per package, ioc. ; 100 lb . bag, 50 c .

## ROUP PILLS

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

## EGG TESTERS

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

## POULTRY MARKERS

Made in two sizes. Each, 25 c.

## DRINKING FOUNTAINS

Sanitary, square, galvanized, in two parts, easily cleaned and filled. Price, i 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, $50 c$.
LEG BANDS
Copper, flat. Per doz., 25c.
INSECT POWDER BELLOWS
Each, \$1.00 and \$2.00.
INSECT POWDER GUN
Useful in dusting hens with powder. Each, Ioc. and $20 c$.

## Garden Tools and Requisites



Bellows Woodason's Powder. For Hellebore, Tobacco Dust, etc. Each, \$r.oo and \$2.00.
Bellows Sulphur. Used only for sulphur. \$r.50.
Baskets Verbena. Adjustable wooden handles with tin fastenings on the ends. Small size, $10 \times 5$, 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 75 c . each. Manure, long or short handles, 50 c . to $\$ \mathrm{r} .00$.
Hoes Draw, with handle, 35 c . and 40 c . each. Hoes, Scuffle or Dutch, $40 c$. to 65 c . each. Plympton, 60 c . Warren, 6oc.
Hose Rubber, $3 / 4$ inch, best quality non-kinkable, cut any desired length. I8c. per foot.
Hose Rubber, extra quality, recommended for greenhouse use, $3 / 4 / \mathrm{inch}, 16 \mathrm{c}$. per foot. In 50 feet lengths coupled.

Fumigators Eureka. For smoining greenhouses with dampened tobacco stems. No. 2 holds I peck of stems, $\$ 2$ oo. 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, $50 c$.
Reels For above, 50c. each.
Glazier's Points, Van Reypers The only durable and reliable points. Made of steel wire and galvanized. Per box of $1000,60 \mathrm{c}$.


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

# Garden Tools and Requisites Continued. 



Hose Nozzle Boston Rose Spray. Copper face, flat. One of the best nozzles for the greenhouse, flower garden or lawn, 50 c . each.
Hose Nozzle Bordeaux. The simplest and best spraying nozzle made for $1 / 2$ inch hose, 75 c. each.
Hose Nozzle Rainmaker, 50c. each.
Hose Menders Cooper's. Made of heavy brass, requires no wire or plyers to adjust them. For $1 / 2$ inch or $3 / 4$ inch hose, doz., $\$$ r.oo. I inch, $\$ \mathrm{r} .25 \mathrm{doz}$.
Hose Couplings Set, 2oc.
Hot Bed Mats Palmer's. Wool filled. Frost proof. Made expressly for winter coveringof hotbeds, cold frames, plants, etc. 76 in. $x 76$ in., $\$$ r. 25 each.
Knives Budding. Imported. \$1.00 to $\$ 2.00$ each.
Knives Asparagus. For cutting Asparagus under the surface, 40 c . each.
Edging Knife Handled, 50c.
Lawn Rakes Wooden, best quality, $50 c$. 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 fifty feet in diameter. 4 arm sprinkler, $\$ 3.00 ; 8 \mathrm{arm}$ sprinkler, $\$ 3.50$.
Lawn Sprinkler Water Witch, No. 3, 75c. each. No. 4, \$1. 20 each.
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, \$r. 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, $75 \mathrm{c} . ; 8$ feet, 85c.; ro feet, \$1.00; i2 feet. \$r. 10.
Pruners Telegraph, without handles. \$r. 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 $\$ 4.00$
Rakes, Garden Steel, 12 teeth, 45 c.; 14 teeth, 50 c .; 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. 115 | 15 | 2 | 150 lbs . | \$ 850 |
| " 215 | 22 | 3 | $200{ }^{\prime \prime}$ | II 25 |
| " 320 | 20 | 2 | 250 " | 1300 |
| " 420 | 24 | 3 | 300 " | 1650 |

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, 3oc. extra.

Raffia The best material for tying plants; soft, strong and pliable. Per 1b., 20 c.


AUTO SPRAY PUMP

Scythes Cast steel, best quality, \$r.oo to \$r.50.
Scythe Stones Talacre, oval, 15c. each.
Shears Grass border, English. 9 inch, $\$ 2.50$; 10 inch, \$2.75.
Shears Hedge, 8 inch, \$r.25; 9 inch, \$r.50; 10 inch, \$1.75; with notch, 25 c. extra.
Shears Hand pruning. French, \$r.25, \$r. 50 each; American, 75c. each.
Shears Sheep. Used for trimming grass borders, 40c. to \$r.oo.
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, \$r.25.
Sprinkler Scollay's Rubber. For florists' use and window gardening, goc. each.
Sprinkler Angle-neck. For spraying under leaves, goc. each.
Syringes Brass. Various sizes, $\$ 2.25$ to $\$ 5.00$.
Silkaline, or Smilax Thread Used in floral work and for stringing smilax, 2 oz . spool, 25 c .
Thermometers Tested and guaranteed. Japanned Tin Case, 7 inch, 50 c . ; 8 inch, 60 . ; 10 inch, 70 . each.
Thermometers Parlor. Wood case, Oak or Black Walnut, 75c. each.
Thermometers Incubator. Various patterns, $50 c$. each.
Thermometers Hot Bed and Mushroom Bed. Boxwood, brass tip, made for plunging, \$r. 75 each.
Tree Scraper Hardwood handle, 50c. each.
Trowels Garden. Forged steel, 40 c each.
Trowels Garden. Common steel blade, ioc. each.
Trowels Garden. Solid steel, 6 inch, 25 c . each.
Trowels Garden. Cleves' Angle. For transplanting, digging weeds in lawns, 25 c. each.

## Plant Stakes-Round, Tapering-Painted Green

Doz. 100

Heavy or Dahlia Stakes
Doz. 100
\$1 00 \$7 00

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Plant Stakes-Painted Green-Square


Cane Stakes They are from 5 to 8 ft . in length, and can be cut to any desired length; much used by florists for supporting roses, carnations, lilies, etc. Dozen, 200. ; \$r.00 per roo.
Hard Wood Square, unpainted, 3 feet, 35 c . per $100 ; 4$ feet, $50 c$. per 100.
Galvanized Wire Stakes Straight, largely used for supporting carnations. 2 feet, 75 c . per 100; 3 feet, \$r.oo per 100.

## LABELS, WOODEN POT AND GARDEN

PLAIN
PER IOO PER IOOO PER IOO PER IOOO

| $31 / 2$ | in. | Pot Labels |  |
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| 6 | $"$ | $"$ | $"$ |


| $\$ 10$ | $\$ 50$ | $\$ 10$ | $\$ 70$ |
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## PLANT TRELLIS

Veranda


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 $\begin{array}{cccccc}12 & \text { " } & \text { " } & 60 & 50 & 80 \\ 31 / 2 & \text { "CopperWired. Tree } & & 700 \\ 31 / 2 & \text { "Iron Wired, Tree } & & 25 & 1 & 50 \\ 6\end{array}$

200


STANDARD FLOWER POTS
MEASUREMENTS FROM INSIDE TO INSIDE. WIDTH AND DEPTH EQUAL.


FLOWER POT SAUCERS




## 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 $4 \mathrm{XI} 7 / 8$ |  | each. |  |  |  |  |  | . \$ | . 04 |  | . 02 |
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## GARDEN VASES

Finished in terra cotta. Capacity I bushel; ig inches diameter; 15 inches bigh; 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 I 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.


7 cts. each, \$.90 per dozen.

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## 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 $\mid$ i8 in. diameter
65c. " 20 "
$\$ .95$ each
I. 10

1. 35
"

## FLOWER VASES

Made of indurated wood fibre, for displaying cut flowers.


## 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,


## 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, $\$ 225 ; 10$-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, \$300.

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

Watering Pots, Painted For window gardening. I-qt., 35c. ; 2-qt., 45c.
Wickets For Garden and Lawn Borders. Iron, painted green. 40c., 65 c ., \$1. 25 per doz.


EXCELSIOR.


HAZELTINE.


Lawn Mower Oil I qt., 30c. ; 2 qts., 50c. ; I gal., 75c. Oilers i5c. each.
Twine White cotton, best 4-ply, 25c. per 1 b .
Twine Green cotton, for smilax, 40c. per lb.
Jute Twine For tying plants or vegetables, $20 c$. per lb.
Tinfoil ${ }_{15} \mathrm{c}$. per lb .
Tinfoil Violet, 75 c . per lb .
Tissue Paper \$r.oo per ream.

## 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 pearshaped 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. inches. 35c. each.


NOYES.


LANG'S

## POT HANGERS

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

## 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. I, for a 5 -inch pot, ${ }_{2}$ c. ; No. 2, for a 6 -inch pot, 30 c .; No. 3 , for a 7 -inch pot,

## SUNDRIES

Wrapping Paper White, 6c. per lb .
Jumbo Guns For applying powder on plants, $20 c$. each.
Axle Grease Quart, 25 c .; 2 quarts, 40 c .
Bouquet Wire Cut 12 and 18 inches, 20c. per 1 b .
Bouquet Wire Fine, 3oc. per lb.
Toothpicks Used for stemming flowers, Ioc. per box.
Waxed Paper Per ream, 75c.
Bouquet Holders Iron, for cemetery use, 3oc. each.


## 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.

## HORSE LAWN BOOTS

They are made of heavy leather, fastened with copper rivets, and will wear a long time. Price, set of four, regular size, $\$ 9.00$.

## "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 io-inch skeleton rim driving wheels, $61 / 4$-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.
i6-inch, \$Io.
I8-inch, \$II.


## 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, $\$ 3.75$.

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.

## "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.


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 ot slender stirring teeth, each stamped from one piece of steel, cannot be excelled for thorough work, especially in hard soil.

## 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.

## "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.


Large Flowering 10 Weeks' Stocks

Remmie © Pino
Seedsmen
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[^0]:    When plants are well up, Bordeaux. Paris Green or Arsenite of Lime if Beetles appear.

