

6267  
THE  
STORRS & HARRISON  
Co.  
1900  
Autumn

CHARLES DICKENS

GERTRUDE

BARON VAN THUYLL



Painesville, O.

# OUR SPECIAL LOW-PRICED DOLLAR COLLECTIONS.

**FOR \$1.00** We will send any of the collections named below, post-paid. They are all strong fine plants and choice bulbs. Each plant distinctly named with printed label. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

Set No. 56—Apple trees, 1 each of Yellow Transparent, Duchesse of Oldenburg, Munson Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty and Bismarck.

Set No. 57—4 Pear trees and 4 Apple trees, all different.

Set No. 58—3 Cherry trees and 3 Pear trees, all different.

Set No. 59—2 each, Pear, Quince, Apple, Peach, all different.

Set No. 60—Japan Plums, 1 each, Wickson, Red June, Yellow Japan, Abundance, Burbank and Satsuma.

Set No. 61—Japan Plums, 1 each, America, Apple, Chalco and October Purple.

Set No. 62—1 each Admiral Dewey Peach, Worden Seckle Pear, Monarch Plum, Bismarck Apple and Woodruff Grape.

Set No. 63—12 Grape Vines, 2 each of Wyoming, Concord, Vergennes, Wilder, Worden and Pocklington.

Set No. 64—15 Concord Grape Vines or 12 our choice in 4 varieties.

Set No. 65—1 each Campbell's Early, Colerain, Woodruff, Diamond and Moore's Early Grape Vines.

Set No. 66—42 Raspberries, 6 each Kansas, Gregg, Hillborn, Marlboro, Cuthbert, Columbian and Golden Queen.

Set No. 67—35 Raspberries, 5 each King, Loudon, Columbian, Eureka, Lotta, Conrath and Miller's.

Set No. 68—60 Raspberries, 4 sorts, our choice.

Set No. 69—20 Currants, 5 each, La Versailles, Cherry, Fay's Prolific and White Grape.

Set No. 70—10 each Nick Ohmer, Double Cropper, Seaford, Champion of England, and Bismarck Strawberries.

Set No. 71—10 each Glen Mary, Margaret, Wm. Belt, Clyde, Marshall, Brandywine and Greenville Strawberries.

Set No. 72—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.

Set No. 73—5 Black and 2 Japan Walnut, 1 Butternut, 1 Hickory.

Set No. 74—30 Sweet, 1 Japan or Giant and 1 Spanish Chestnut.

Set No. 75—1 Archduke Plum, 1 Babbitt Apple, 1 Vladimir Cherry, 1 Diamond, 1 Wyoming and 3 Concord Grape Vines.

Set No. 76—12 Gooseberries, 5 Downing, 5 Houghton and 2 Smith's Improved.

Set No. 77—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Taylor, Ancient Briton and Ohmer.

Set No. 78—16 Hyacinths for in-door or winter blooming, in separate colors.

Set No. 79—16 Hyacinths for out-door blooming, in separate colors.

Set No. 80—60 mixed early single Tulips.

Set No. 81—60 mixed early double Tulips.

Set No. 82—8 Hyacinths, different colors, 20 Tulips, good assortment, 10 Snowdrops and 10 Crocus.

Set No. 83—6 Hyacinths, 10 Tulips, 4 Narcissus, 10 Crocus, 6 Scilla Siberica, 6 Oxalis.

Set No. 84—2 Lillium Harrisii, 2 Lillium Candidum, 2 Roman Hyacinths, 2 Paper White Narcissus, 6 Freesia Refracta Alba, 6 Early Flowering Tulips, 10 Crocus, 6 Glory of the Snow.

Set No. 85—2 Calla Ethiopica, 4 Harrisii-Lily, 6 Freesia, 2 Chinese Narcissus, 2 Paper White Narcissus, 4 Glory of the Snow.

Set No. 86—16 Beautiful Ever-Blooming Roses, 16 different sorts, all named.

Set No. 87—6 Palms, strong plants, 8 to 10 inches high.

Set No. 88—14 Geraniums in 14 distinct sorts.

Set No. 89—4 Begonias, 4 Ferns, 6 Roses.

Set No. 90—8 Roses and 6 Begonias, winter flowering, different sorts.

Set No. 91—2 Palms, 2 sorts, 2 Violets, 4 Begonias, 4 Roses

Set No. 92—2 Primroses, 2 Violets, 2 Fern, 2 Roses, 2 Begonias, 2 Asparagus Plumosus.

**One-half of any of the above Collections—Nos. 78 to 92—for 50c.**

Set No. 93—Choice Foliage Plants, 1 Strobilanthus, 1 Cro on, 1 Fern, 1 Palm, 1 Ficus, 1 Pandanus, 1 Asparagus Plumosus, 1 Begonia, 1 Sanseveria.

Set No. 94—6 Roses, 2 Asparagus Plumosus Nana, 6 Begonias.

Set No. 95—4 Roses, 3 Begonias, 2 Hibiscus, 1 Calla, 1 Violet, 1 Swansonia, 1 Boston Fern.

Set No. 96—1 Rose, 1 Carnation, 1 Calla, 1 Hibiscus, 1 Heliotrope, 1 Begonia, 1 Jasmine, 1 Abutilon, 1 Violet, 1 Primrose, 1 Asparagus Plumosus, 1 Palm.


Set No. 97—1 Palm, 1 Swansonia, 1 Rose, 1 Carnation, 1 Heliotrope, 1 Fuchsia, 1 Begonia, 1 Primrose, 1 Calla, 1 Jasmine, 1 Boston Fern.

Set No. 98—1 Rose, 1 Fern, 1 Otaheite Orange, 1 Primrose, 1 Carnation, 1 Calla, 1 Violet, 1 Fuchsia, 1 Hibiscus, 1 Swansonia, 1 Begonia, 1 Palm.

PLEASE TAKE THIS OUT AND USE IN ORDERING. ADDRESS:

# The Storrs & Harrison Company,

PAINESVILLE, LAKE COUNTY, OHIO.

 All remittances by Post-Office or Express Order, Bank Draft and Registered Letter are at our risk. Do not send Money in ordinary letters without registering; it is not safe; we will not be responsible for it; and if lost you must not expect us to make it up. But when sent as directed, an extra plant or bulb will be given to cover cost of P. O. Order or Registering, if order amounts to \$1.00 or more.

Your Name,.....

Post-Office,.....

Express Office, (if to be sent by Express).....

County of..... State of..... Date..... 1900.

Amount Enclosed, \$.....

Quantity	NAMES OF BULBS, PLANTS, ETC., WANTED	Price
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Amount carried over,

Quantity

NAMES OF BULBS, PLANTS, ETC., WANTED.

Price

Please write below the names and address of a few buyers of Trees, Plants, etc.

# Important to Purchasers. Please Read Instructions Below.

## HOW TO ORDER.

Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to SIGN YOUR NAME and give Post-Office and State. To avoid mistakes do not write letters on same sheet as orders.

## SPRING FLOWERING BULBS.

All bulbs such as Hyacinths, Tulips, Narcissus, Crocus, etc., should be planted in the fall, not in the spring; this for the benefit of beginners who often confuse the terms "Spring Flowering" with "Spring Planting" and order too late.

## EXPRESS RATES.

Plants are now taken by the express companies at a reduction of twenty per cent. from the regular rates for merchandise. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent. Extras are always added in proportion to size of order.

## THE FOLLOWING CATALOGUES, (EXCEPT No. 1) ARE FREE TO ALL PLANTERS:

**Number 1.**—A descriptive catalogue of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Shrubs, etc., ninety six pages and four colored plates. Revised and reissued from time to time as previous editions become exhausted. Price, 10 cents.

**Number 2.**—Our annual Spring Catalogue of Seeds, Plants, Fruits, etc., containing about 160 pages of valuable information to those cultivating flowers or fruits, with hundreds of elegant illustrations and descriptions of all the new and rare flowers, vegetables, fruits and ornamental trees and shrubs, will be issued about the first of January.

**Number 3.**—This one.

## WHEN TO ORDER.

Order as early as possible after you receive this catalogue. It is to your advantage as well as to ours to have your order before assortment is broken.

## WE GUARANTEE

That all Bulbs, Plants, Seeds and other goods shall reach our customers safely and in good condition, making it as convenient for purchasers in the most distant states and territories to obtain choice bulbs and plants as if they could call at our nurseries in person.

## REMITTANCES

Should be made by P. O. or Express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk.

## WE PAY POSTAGE

Prices quoted in this catalogue (except where noted), are for goods delivered at your post-office POSTPAID.

# BULBOUS PLANTS. A FEW HINTS ON THEIR CULTURE.

**Bulbs as Winter Bloomers**—There is no class of plants that gives more satisfaction for the window-garden, or that can be grown with so little care or expense.

**Treatment of Bulbs in Pots**—For early flowers most bulbs should be potted in September, and for a succession of flowers, at intervals up to December. A very good soil for the growth of bulbs is composed of one-half decomposed turfy loam, and the remainder equal parts of well rotted manure and leaf mould well mixed together. The size of pots used depends on size of bulbs and effects desired. For a single Hyacinth, a five-inch pot should be used; for Tulips, a four-inch pot would be large enough. A very pretty effect is produced by putting three or more Hyacinths or six or more Tulips of different colors in a seven or eight-inch pot. Narcissus require about the same size pot as Hyacinth.

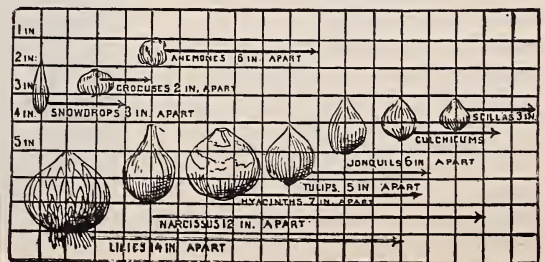
In potting, fill the pots to the rim with soil, press the bulbs into it until they are covered, then press down the soil around the sides of the pot, give a good watering which will further settle the soil. The pots should now be placed in a cool, dark situation, so as to encourage a strong growth of roots before the bulbs start at the top. A very good place is a cool cellar where the pots should be covered with five or six inches of sand, or a trench may be dug in the open ground, and the pots placed in it and covered with six or eight inches of soil; then cover over that with sufficient leaves or coarse manure to keep out frost, so they may be removed when wanted. In six or eight weeks they will have made sufficient root to admit of their being brought to the light; as they begin to grow, water freely, so that the soil may be moistened to the bottom of

the pots. By bringing in a few at intervals of eight or ten days, a succession of flowers may be had for months.

**Hyacinths in Glasses**—Grown in this way Hyacinths are fine ornaments for the sitting-room or parlor, and can be grown with very little trouble. Fill the glasses with water so that the base of the bulbs will just touch it; set them away in a cool dark cellar or closet until the roots have reached the bottom of the glasses, when they may be brought to the light. When brought into the house they should be kept near the light and at a temperature of between 50 and 60 degrees.

**Out-Door Planting**—May be done any time from the last of September to the first of January, where the ground remains unfrozen, but, if possible, should be done in October or early November.

**Depths and Distances for Planting**—The rows should be six to twelve inches apart and the bulbs four to eight, according to size of bulb. (See diagram.)



**Soil**—Any good, thoroughly drained soil will grow bulbs well. If it should be a heavy clay it would be best to add sand and well rotted manure to make it loose. The surface of beds should be slightly raised at center so that water will run off quickly, as bulbs are liable to rot if water remains on them any length of time.

**Winter Protection**—Before winter sets in cover the beds with four to six inches of leaves, if they can be had; if not, coarse manure will do nearly as well; if leaves are used, throw over a little brush or earth, to prevent blowing off. In the south, where the ground does not freeze more than a slight crust, they will require no protection.

#### Care of Tulips and Hyacinths After Flowering

About a month after they are through flowering, or when the tops appear yellow or decayed, they should be taken up and the tops cut off within an inch of the bulbs, but leave the roots on, spread them in a dry, airy room for ten or twelve days to dry, after which wrap them in paper, or pack them in perfectly dry sand, and store in a dry, cool place until wanted for planting. If the beds in which they have bloomed are wanted for bedding plants, they may be taken up as soon as they are through flowering and heeled in the ground in some out-of-the-way place with the tops on until they ripen, then treat them the same as if they had ripened in the bed.

## A BARGAIN GARDEN COLLECTION OF HARDY BULBS.

300 Beautiful Spring Flowering Bulbs by Express for \$3.00. By Mail, Postage Paid, \$3.50.

### ALL SELECTED FLOWERING BULBS.

- 10 Hyacinths, single, assorted colors, colors separated.
- 10 Hyacinths, double, assorted colors, colors separated.
- 6 Grape and Feathered Hyacinths.
- 50 Early Double Tulips, mixed.
- 50 Early Single Tulips, mixed.
- 10 Parrot Tulips, mixed.
- 80 Crocus, assorted colors.
- 8 Narcissus, single, in variety.
- 8 Narcissus, double, in variety.

- 10 Snowdrops.
- 8 Allium Neapolitanum.
- 10 Jonquils.
- 8 Iris.
- 10 Scilla Siberica.
- 10 Glory of the Snow.
- 10 Tritelha Uniflora.
- 2 Lily Candidum.

One-Half the above Collection, by Express, \$1.50. By Mail, Postage Paid, \$1.75.

## WINDOW COLLECTION OF BULBS FOR WINTER FLOWERING IN THE HOUSE.

Price, Full Collection, by Express, \$2.00. By Mail, Postage Paid, \$2.30.

- 8 Hyacinths, 8 varieties, named.
- 6 Roman Hyacinths, assorted colors.
- 24 Tulips, early flowering, mixed colors.
- 10 Narcissus, named.
- 24 Crocus, 3 colors.
- 10 Freesias.
- 2 Calla Ethiopica.
- 2 Spotted Callas.
- 2 Lily Harrisii (Easter Lily).

- 2 Ornithogalum Arabicum.
- 12 Snowdrops.
- 4 Scilla Siberica.
- 4 Tritellia Uniflora.
- 4 Glory of the Snow.
- 4 Allium Neapolitanum.
- 4 Oxalis.
- 10 Sparaxis, mixed.
- 10 Ixias, mixed.

One-Half the above Collection, by Express, \$1.10. By Mail, Postage Paid, \$1.20.

### “Prize Winner” SET OF Hyacinths

Bulbs in this set are large and are selected for fine large flowers and brilliant colors. Suitable for culture in pots, glasses or for out-door planting.

### 12 Choice Named Hyacinths for \$1.00.

- Boquet Tendre**—Dark carmine red, fine truss.
- Blocksberg**—Light blue, extra large flower.
- Baron Von Thuyl**—Pure white, early.
- Boquet Royal**—Rosy salmon.
- Chas. Dickens**—Excellent light blue.
- Goethe**—Sulphur yellow.
- Gigantea**—Light pink, large spikes.
- Grandeur Merveille**—Blush white, fine large truss.
- Grand Vedette**—Pure white.
- La Peyrouse**—Light blue shaded lilac.
- La Tour d’Auvergne**—Very early, pure white.
- Robert Steiger**—Deep crimson, large truss.



**CHOICE NAMED HYACINTHS.**



**Double Hyacinths.**

**DOUBLE WHITE (of various shades.)**

	Each.	Doz.
Anna Marie—Blush with violet center.....	.12c	\$1 25
Duchess de Bedford—Pure white.....	.12c	1 25
La Tour D'Auvergne—Pure white, very early.....	.15c	1 50
La Virginite—Blush white, fine large bells.....	.12c	1 25
La Deese—Pure white.....	.15c	1 50
Mad. Stael—Blush white, rose center.....	.12c	1 25
Non Plus Ultra—Pure white, deep violet eye.....	.12c	1 25
Prince of Waterloo—Pure white, very fine.....	.15c	1 50

**DOUBLE RED AND ROSE.**

	Each.	Doz.
Boquet Tendre—Dark red, very early.....	.12c	\$1 25
Boquet Royal—Rosy salmon.....	.12c	1 25
Czar Nicholas—Delicate rose, early.....	.12c	1 25
Grootvorst—Deep pink.....	.12c	1 25
Louis Napoleon—Dark carmine red.....	.12c	1 25
Noble Par Merite—Deep red, large flowers.....	.15c	1 50
Prince of Orange—Deep pink, large truss.....	.12c	1 25
Regina Victoria—Dark Rose, early, very double .....	.12c	1 25

**DOUBLE BLUE (of various shades.)**

	Each.	Doz.
Bloksberg—Porcelain, fine large truss.....	.12c	\$1 25
General Antinek—Violet blue, deeper center.....	.12c	1 25
Rembrandt—Large floret and spikes, rich deep blue .....	.15c	1 50
Garrick—Azure blue, large spike, early.....	.12c	1 25
Pasquin—Light with dark center, large bells.....	.12c	1 25
Van Speyck—Deep blue, very large compact truss .....	.12c	1 25

**DOUBLE YELLOW (of various shades.)**

	Each.	Doz.
Boquet D'Orange—Orange salmon.....	.12c	\$1 25
Goethe—Light yellow.....	.12c	1 25

Gen. Gordon—Citron yellow, fine truss.....	.15c	1 50
Minerva—Light yellow, good truss.....	.12c	1 25

**Single Hyacinths.**



For growing in pots or glasses these are to be preferred to the double varieties.

**SINGLE BLUE (of various shades.)**

	Each.	Doz.
Charles Dickens—Light blue, large compact spike .....	.12c	\$1 25
Czar Peter—Porcelain blue, extra large.....	.15c	1 50
Grand Lilas—Lilac, large spike and bell.....	.15c	1 50
Grand Vainquer—Light blue, large truss.....	.12c	1 25
Grand Maitre—Deep porcelain blue, large spike .....	.12c	1 25
King of the Blues—Rich dark blue.....	.12c	1 25
La Peyrouse—Light blue, shaded lilac.....	.12c	1 25
Leonidas—Clear bright blue, large spike.....	.12c	1 25
Regulus—Light blue, large spike.....	.12c	1 25
William I.—Very dark blue.....	.15c	1 50

**SINGLE WHITE (of various shades.)**

	Each.	Doz.
Alba Superbissima—Large pure white.....	.15c	\$1 50
Baron von Thuyll—Pure white.....	.12c	1 25
La Franchise—Rosy white.....	.12c	1 25
Grand Vedette—Snow white, very early.....	.15c	1 50
Grandeur A. Merville—Blush white, large flower .....	.15c	1 50
La Grandesse—Pure white, very large spike.....	.15c	1 50
Mad. Van der Hoop—Waxy white, fine truss.....	.12c	1 25

**SINGLE YELLOW (of various shades.)**

	Each.	Doz.
Anna Carolina—Deep yellow.....	.12c	\$1 25
Alida Jacoba—Pure yellow.....	.12c	1 25
Ida—Deep yellow, large fine spike.....	.12c	1 25
William III.—Orange .....	.12c	1 25

**SINGLE RED AND ROSE.**

	Each.	Doz.
Fabiola—Pink, carmine stripe, extra.....	.12c	\$1 25
Gigantea—Deep pink, large spikes.....	.12c	1 25

Gertrude—Deep pink, fine large truss.....12c 1 25  
 Norma—Pale pink, large bells.....12c 1 25  
 Pelissier—Dark red, very early.....12c 1 25  
 Robert Steiger—Deep red.....12c 1 25  
 Sultan's Favorite—Pink, very showy.....12c 1 25  
 If ordered by express, deduct 15c per dozen.  
 Our choice of above-named Hyacinths by ex-  
 press, \$7.50 per 100.

**Hyacinths in Separate Colors.**

(UNNAMED.)

Not quite so large as the more expensive named varieties, but nearly as effective for outside planting. All strong healthy bulbs that will produce good spikes of bloom. The single flowered ones are forced in immense quantities by florists and are decidedly the best to use for pot culture.

	Each.	Doz.	100
Single—Dark Red .....	8c	85c	\$6 50
“ Rose and Pink .....	8c	85c	6 50
“ Pure White .....	8c	85c	6 50
“ Blush White .....	8c	85c	6 50
“ Dark Blue .....	8c	85c	6 50
“ Light Blue .....	8c	85c	6 50
“ Yellow .....	8c	85c	6 50
Double—Dark Red .....	8c	85c	6 50
“ Rose and Pink .....	8c	85c	6 50
“ Pure White .....	8c	85c	6 50
“ Blush White .....	8c	85c	6 50
“ Dark Blue .....	8c	85c	6 50
“ Light Blue .....	8c	85c	6 50
“ Yellow .....	8c	85c	6 50



**Square Bed of Hyacinths.**

This bed is 6 feet square, requiring 120 bulbs.

COMBINATION No. 1.

- Section 1—30 Boquet Tendre—Red.
- Section 2—30 Boquet Royal—Salmon.
- Section 3—30 La Tour D'Auvergne—White.
- Section 4—30 Bloksberg—Blue.

COMBINATION No. 2.

- Section 1—30 Robert Steiger—Red.
- Section 2—30 Gigantea—Pink.
- Section 3—30 Grand Vedette—White.
- Section 4—30 Grand Maitre—Blue.

Either No. 1 or No. 2, the 120 by mail, \$9.75; by express, \$8.50.

The same combination of colors in unnamed Hyacinths, 120 by mail, \$8.50; by express, \$7.50.



Round bed of Named Hyacinths. Our cut represents a bed 6 feet in diameter and requires 100 bulbs.

COMBINATION No. 3.

- First Row, Center—9 Chas. Dickens—Blue.
- Second Row—14 Grandeur Merville—Blush.
- Third Row—20 La Peyrouse—Light Blue.
- Fourth Row—25 Baron Von Thuyll—White.
- Fifth Row—32 Robert Steiger—Dark Red.

The 100 by mail, \$8.00; by express, \$7.00.

COMBINATION No. 4.

- First Row, Center—9 Bloksberg—Blue.
- Second Row—14 Bloksberg—Blue.
- Third Row—20 La Tour d'Auvergne—White.
- Fourth Row—25 La Tour d'Auvergne—White.
- Fifth Row—32 Boquet Tendre—Red.

The 100 by mail, \$8.00; by express, \$7.00.

The same combination of colors in Unnamed Hyacinths for either of the above beds.

The 100 by mail, \$6.50; by express, \$5.50.



**Early Roman Hyacinths.**



Grown extensively for cut-flowers, because of their earliness and freedom of bloom. For growing in pots in the house they are grand and give better returns for the money than almost any other bulbous plant. Bulbs are considerably smaller than ordinary hyacinths, but each bulb should give two or three spikes of bright colored flowers.

**Early Roman White**—5 cents each; 50 cents per doz.; \$4.00 per 100; by express, \$3.00 per 100.

**Blue Roman**—Similar to the white variety in style of flower, differing only in color, 5 cents each; 40 cents per doz.

**Rose Roman**—Rich, deep rose. 5 cents each; 40 cents per doz.

**Feathered Hyacinths.**



An interesting species, blooming in feathery plumes on long stalks. Perfectly hardy, particularly adapted for outdoor planting. Each, 3c; dozen, 25c.

**Grape Hyacinths.**

A beautiful class of hardy bulbs, producing flower spikes about six inches high, with small round bells so arranged as to resemble a bunch of grapes. They are perfectly hardy and increase very rapidly, making excellent plants for permanent edgings or for groupings on the lawn, where they may remain many years without being disturbed.



GRAPE HYACINTH.

	Each.	Doz.
<b>Blue Grape</b> .....	3c	27c
<b>White Grape</b> .....	3c	25c

**TULIPS.**

One of the most popular of all the Holland bulbs and one that is certain to give a gorgeous display in early spring.

For outside flowering the Tulip should be planted during October or November. Plant three to four inches deep in rows six inches apart. Allow the ground to freeze before putting on their winter covering, which should be the same as that recommended for Hyacinths. They may remain in the beds for two or three years, when they should be taken up and separated.

For pot culture give same treatment as Hyacinths.

**Single Early Tulips.**



	Each.	Doz.	100
<b>Artis</b> —Bright Scarlet .....	3c	20c	\$1 50
<b>Alba Regalis</b> —Pure White.....	4c	25c	1 75
<b>Brutus</b> —Orange Crimson .....	3c	20c	1 50
<b>Bizard Verdikt</b> —Red and Yellow.....	3c	20c	....
<b>Chrysolora</b> —Golden Yellow .....	4c	35c	2 25
<b>Canary Bird</b> —Rich Yellow.....	4c	35c	....
<b>Cottage Maid</b> —White bordered with pink.	4c	35c	2 25
<b>Crimson King</b> —Bright Crimson.....	3c	35c	1 50

<b>Duchesse de Parma</b> —Red edged with yellow .....	3c	25c	....
<b>Duc d'Orange</b> —Yellow and Orange.....	3c	25c	....
<b>Duc von Tholl</b> —Crimson .....	3c	25c	....
"    Gold Striped .....	3c	25c	....
"    Rose .....	5c	35c	....
"    Scarlet .....	3c	20c	1 50
"    Vermillion .....	3c	25c	....
"    White .....	4c	35c	....
"    Yellow .....	5c	40c	....
<b>Joost van Vondel</b> —Red and White.....	4c	35c	....
<b>Keizerkroon</b> —Red and Yellow.....	4c	35c	....
<b>La Belle Alliance</b> —Scarlet.....	3c	30c	2 00
<b>L'Immaculee</b> —White, extra fine.....	3c	25c	1 75
<b>La Reine</b> —White, shaded rose.....	4c	35c	2 25
<b>Mons. Tresor</b> —Rich Yellow, extra large.....	6c	50c	3 25
<b>Pottebaker</b> —White .....	5c	40c	....
"    Yellow, clear yellow.....	5c	40c	....
"    Scarlet .....	5c	40c	....
<b>Proserpine</b> —Glossy Crimson-Pink .....	6c	50c	....
<b>Rachel Ruisch</b> —Rosy Pink.....	4c	35c	....
<b>Rose Gris de Lin</b> —Rose, very fine.....	4c	35c	....
<b>Rosa Mundi</b> —White shaded and edged, deep rose .....	3c	30c	2 00
<b>Rose Tendre</b> —Bright Rose.....	3c	20c	1 50
<b>Standard Royal</b> —White, feathered with crimson .....	4c	30c	....
<b>Van Gooyen</b> —Rose .....	4c	35c	....
<b>Wouverman</b> —Violet, extra large flower.....	4c	35c	....
<b>White Swan</b> —White .....	4c	35c	....
<b>Yellow Prince</b> —Yellow, extra fine.....	4c	35c	2 25

**Double Tulips.**

	Each.	Doz.	100
<b>Blue Flag</b> —Purplish Violet, very late.....	4c	30c	\$....
<b>Blanc Bordre Poupree</b> —Violet, bordered white .....	4c	30c	....
<b>Crown of Roses</b> —Pink, early.....	7c	75c	....
<b>Duke of York</b> —Red and White, early.....	3c	30c	1 75
<b>Gloria Solis</b> —Bronze Crimson, bordered yellow .....	4c	30c	....
<b>Imperator Rubrorum</b> —Scarlet, early.....	5c	50c	3 00
<b>La Blason</b> —Rose, early.....	5c	50c	3 00
<b>La Candeur</b> —White, early.....	3c	30c	1 75
<b>Murillo</b> —Rose, with white, extra.....	5c	50c	3 50
<b>Overwinnaar</b> —Blue and White, late.....	4c	35c	....
<b>Purple Crown</b> —Deep Crimson.....	3c	25c	....
<b>Prince of Wales</b> —Purplish Scarlet.....	5c	40c	....
<b>Rose Blanche</b> —Pure White, early.....	4c	40c	....
<b>Rex Rubrorum</b> —Scarlet, early.....	4c	40c	2 75
<b>Tournesoll</b> —Red and Yellow, early.....	4c	40c	2 75
"    Yellow, early.....	6c	60c	....
<b>Titian</b> —Brown and Yellow.....	4c	40c	....
<b>Yellow Rose</b> —Pure Yellow, late.....	4c	30c	....

If ordered by express at 100 rates, deduct 40c per 100. 6 at doz. rates; 25 at 100 rates.

**Parrot Tulips.**

These belong to the late or May flowering class, and are noted for their immense showy flowers, with beautifully fringed or cut petals of brilliant and varied colors.

<b>Admiral de Constantinople</b> —Red .....	Each. Doz.	3c	30c
<b>Coleur Cafe</b> —Brown .....	3c	30c	....
<b>Lutea Major</b> —Yellow .....	3c	30c	....
<b>Perfecta</b> —Yellow and Scarlet.....	3c	30c	....
<b>Mixture</b> of above sorts.....	3c	25c	....

**Extra Choice Mixed Tulips.**

These are superb quality, mixtures of the named sorts, and where it is not important to have the colors separate, will give the best of satisfaction.

<b>Mixed Single, Early Varieties</b> —25c per doz.; per 100; by express, \$1.20 per 100; per 1,000, \$10.00.	\$1.60
<b>Mixed Double, Early Varieties</b> —25c per doz.; per 100; by express, \$1.20 per 100; per 1,000, \$10.00.	\$1.60
<b>Mixed Double, Late Varieties</b> —30c per doz.; per 100; by express, \$2.00 per 100.	\$2.40

**Bed of Mixed Tulips.**



This cut represents a bed four feet in diameter of choice mixed early Tulips, requiring 60 bulbs. Price by mail, \$1.00; by express, 75c.

A bed six feet in diameter requires 200 bulbs. By mail, \$2.80; by express, \$2.00.

These mixed beds can be supplied in either double or single Tulips as desired.

**Late Flowering Single Tulips.**

These are very desirable for out-door planting. Coming into bloom when the early sorts have passed their prime, they prolong the show of Tulip flowers at least two weeks.

**Bizarres**—Yellow ground, with crimson, red or white markings. Each, 4c; dozen, 30c.

**Byblooms**—Purple, lilac or black markings on white ground. Each, 4c; dozen, 30c.

**Scarlet Gesneriana**—Color, rich crimson scarlet with glittering blue-black center. Flowers of enormous size on strong stems 18 inches to 2 feet high; it is the tallest, largest flowered and showiest of all the late tulips and should be planted in every garden in large numbers. Each, 4c; dozen, 25c; 100, \$2.00.

**Yellow Gesneriana**—Similar in all respects to the scarlet except in color, which is a rich bright yellow. Each, 4c; dozen, 25c; 100, \$2.00.

**Darwin Mixed**—Flowers very large, on tall strong stems, often two feet high. The colors are very glowing and bright, surpassing in brilliancy any of the Tulip family. They include almost every conceivable color and shade, from the most delicate blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to deep black. Each, 5c; dozen, 40c.





A beautiful class of early flowering bulbs, rivaling the Hyacinth in ease of culture and in fragrance. They are equally adapted for out-door planting or pot culture. Those listed under the headings of double and single are perfectly hardy, and require but little attention after planting. The Polyanthus Narcissus are not quite hardy in the north, but are to be preferred for pot culture, blooming in immense clusters and are extremely fragrant.

**Single Varieties.**



POETICUS ORNATUS.

- |  |            |
|--|------------|
|  | Each. Doz. |
| <b>Poeticus Ornatus</b> —Large, beautifully formed, pure white flowers, with saffron cup tinged with rosy scarlet..... | 5c \$ 40   |
| <b>Bulbocodium Citrinus</b> , "The Large Sulphur Hoop Petticoat"—large sulphur colored flowers.....                    | 6c \$ 50   |
| <b>Bulbocodium</b> , "Hoop Petticoat"—Exceedingly pretty flowers, rich golden yellow.....                              | 10c 1 00   |

- |   |          |
|---|----------|
| <b>Golden Spur</b> —Extra large, bold, rich yellow flowers, early and extremely free flowering....  | 10c 1 00 |
| <b>Horsfieldi</b> —"The Queen of Daffodils," very large flowers, outside pure white, with rich yellow trumpet. The flowers are the largest of this class; very early and remarkably free flowering..... | 10c 1 00 |
| <b>Poeticus</b> , (Pheasant's Eye)—Fragrant pure white flower with small yellow cup distinctly edged scarlet, \$1.00 per 100.....   | 3c 25    |
| <b>Biflorus</b> , (Two-flowered Poeticus)—Best when planted outside. Pure white with yellow cup..   | 3c 25    |
| <b>Obvalaris</b> —An elegantly formed, medium sized flower, rich golden yellow, one of the earliest, and excellent for forcing.....   | 5c 50    |
| <b>Princeps</b> —Deep yellow trumpet, sulphur white outside, extra large.....   | 5c 40    |
| <b>Trumpet Major</b> —A valuable early forcing variety deep golden yellow, pef 100, \$2.50.....   | 4c 40    |
| <b>Stella</b> —A beautiful white star-shaped flower with distinct yellow trumpet.....   | 4c 30    |

**Double Varieties.**

- |  |            |
|--|------------|
|  | Each. Doz. |
| <b>Alba Plena Odorata</b> —Snow-white, Gardenia-like flowers; very sweet-scented. "The double white Poet's Narcissus".....           | 4c \$ 35   |
| <b>Incomparable</b> , "Butter and Eggs"—Large double flowers, rich yellow, with orange center, fine for winter flowers.....          | 4c 30      |
| <b>Orange Phoenix</b> —Orange and lemon.....   | 5c 50      |
| <b>Silver Phoenix</b> —Creamy white and sulphur.....   | 15c 1 50   |
| <b>Von Zion</b> —The famous old Dutch Daffodil; a lovely shade of golden yellow; flowers large and of fine form. \$2.50 per 100..... | 4c 40      |
- If ordered by express at doz. rates, deduct 10c per doz.**

**Polyanthus Narcissus.**

- Beautiful, free-flowering, deliciously sweet-scented flowers, of easiest culture; suitable for forcing or for garden decoration. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in October and November stand the winter with slight protection.
- |   |            |
|---|------------|
|   | Each. Doz. |
| <b>Grand Primo</b> —Pure white, cup citron.....                   | 6c 60c     |
| <b>Grand Solie D'Or</b> —Rich yellow with reddish orange cup..... | 6c 60c     |

- Gloriosa**—Immense trusses of pure white flowers with primrose-colored cups..... 6c 60c
  - Paper White**—One of the most valuable for winter flowers, pure snow white, in clusters, very fragrant. Per 100, \$1.50..... 5c 35c
  - Paper White, Large Flowered**—(Grandiflora.) A variety of strong growth, and an early bloomer; flowers and truss very large; pure white; can be had in bloom at Christmas. Per 100, \$2.00..... 5c 50c
  - Staten General**—Large clusters of pure white flowers with citron-colored cup, changing to white ..... 6c 60c
- If ordered by express deduct 15c per doz.

**Chinese Narcissus or Sacred Lily.**



This is a variety of Polyanthus Narcissus, grown by the Chinese, to bloom at the advent of their New Year, in February. By methods of culture, original with them, they succeed in growing large solid bulbs, that produce in lavish profusion delightfully fragrant satiny white flowers with deep golden yellow cups. They grow well, potted in light rich soil in the ordinary manner, but make most interesting and beautiful objects when flowered in shallow ornamental bowls or vases containing water. Put an inch or two of sand or fine gravel in the bottom, on which place the bulb; place enough pebbles around the bulb to keep it in an upright position, then fill with water so that about one inch of bottom of bulb is covered. Set in a dark room for a few days until the roots start freely, then bring to the light

and keep in any ordinary living room. A dozen bulbs handled in this way, started at intervals, will give a succession of bloom throughout the winter.  
 15c each; \$1.50 per doz. If ordered by express, deduct 35c per doz.



Perfectly hardy garden bulbs; when once established they may be relied upon to grow and bloom for years.

- |   |            |
|---|------------|
|   | Each. Doz. |
| <b>Campernelles</b> —Large, single light yellow, very fragrant .....                    | 3c 20c     |
| <b>Rugulosus</b> , (The Giant Jonquil)—Large, deep yellow flower with wrinkled cup..... | 3c 25c     |
| <b>Double Yellow</b> .....  | 5c 40c     |
| <b>Single Yellow</b> .....  | 3c 20c     |

**CROCUS.**



Inexpensive little bulbs that give splendid results when planted in masses in the lawn or in the edge of bulb beds. Perhaps the most effective display is obtained by planting

beneath the sod in the lawn and leaving to come up through the grass. They are one of the first flowers of spring, and when once established may be depended upon for a beautiful display of bloom for many years.

**CHOICE NAMED LARGE FLOWERED CROCUS.**

	Doz.	100
<b>Baron Bruno</b> —Deep blue.....	15c	75c
<b>Cloth of Gold</b> —Yellow.....	15c	75c
<b>Grootvorst</b> —White .....	15c	75c
<b>Giant Yellow</b> —Extra large golden-yellow.....	15c	85c
<b>Mont Blanc</b> —Large white.....	15c	75c
<b>Prince Albert</b> —Large, brilliant purple.....	15c	75c
<b>Sir Walter Scott</b> —Striped blue and white.....	15c	75c

**Mixed Crocus.**

	Doz.	100
Blue .....	10c	55c
White .....	10c	55c
Yellow .....	10c	55c
Striped .....	10c	55c

If ordered by express, deduct 15c per 100. All colors of mixed, \$4.00 per 1,000 by express.

**ARABIAN STAR OF BETHLEHEM.**

(ORNITHOGALUM ARABICUM.)



Grown both as a pot plant and for open ground planting. Throws out tall spikes bearing numerous large milk-white flowers with black centers. Of the easiest possible culture. 5c each; 50c per dozen.

**IXIAS.**



A beautiful little winter-flowering bulb with slender, graceful spikes of bloom. Colors are varied and attractive; the center always differing in color to the rest of the flower. Half a dozen bulbs may be planted in a 5-inch pot, and the display will be magnificent. For open ground culture give them winter protection with leaves or straw. Finest mixed, 2 for 5c; per dozen, 15c.

**SPARAXIS.**

A companion bulb of the same family as the Ixia, though, if possible, more beautiful. The flowers are more trumpet-shaped and larger, and are of varied and striking colors, being blotched, striped and spotted in the most pleasing manner. 3 for 10c; dozen, 25c.

**OXALIS.**

Should be potted as early as possible in good light sandy loam. The bulbs are so small that for good effect they should be potted 4 or 5 in a 5-inch pot.



**PINK BEAUTY.**

**Pink Beauty**—A great improvement in Oxalis. Blooms continuously from early in the fall until spring; truly one of the finest winter-blooming plants to date. Its flowers are a beautiful shade of deep pink, two inches in diameter. Foliage bright pea-green, very attractive. Everyone should have a few bulbs of this new plant, for it is sure to be a favorite and deserves general cultivation. The supply of this novelty is very limited and we were extremely fortunate in procuring a stock of it. 6c each; 50c dozen.

## LILY OF THE VALLEY.



OXALIS BERMUDA BUTTERCUP.

**Buttercup**—One of the finest winter flowering plants for pot culture; grows and flowers well with everybody. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory, and the great profusion of bloom, produced in uninterrupted abundance for weeks, will astonish and delight you. The flowers are of the purest bright buttercup yellow. Properly treated the plants will flower in six weeks from the time the bulbs are planted. 4c each; 35c per dozen.

**Bowei**—Bright rose, 3 for 10c; per dozen, 25c.

**Cernua Lutea**—Canary yellow, 3 for 10c; per doz., 25c.

**Alba**—White, 3 for 10c; per doz., 25c.



LILY OF THE VALLEY.

There is nothing more satisfactory for garden culture than Lily of the Valley, as it does well in any soil, and thrives in shady nooks where but few plants do well. Its beautiful wax-like white flowers are highly prized for cutting, while as a pot plant for winter blooming in the house it is a grand success. Perfectly hardy. 5c each; 30c per doz.; \$2.00 per 100. Deduct 25c per 100 if sent by express.

## FREESIA.

**RefRACTa Alba**—One of the most popular of all winter and spring flowering bulbs. They force readily and may be brought into bloom by Christmas if potted early. To make best effect plant six or eight bulbs in a five-inch pot. Flowers are produced six to eight on a stem nine inches high, and remain in good condition for two weeks if cut and placed in water; pure white, with yellow blotched throat, and delightfully fragrant. 3 for 10c; dozen, 20c; 100 for \$1.00. Mammoth bulbs, 2 for 10c; dozen, 40c; 100 for \$2.00.



**TRITELIA UNIFLORA.**

(SPRING STAR-FLOWER.)



A pretty little bulbous plant suitable either for out-door culture or growing in pots. Flowers star-shaped, one inch in diameter; pure white, lined with delicate blue. 3 for 10c; doz., 25c.

**ALLIUM NEAPOLITANUM.**



An excellent variety for winter flowering, and is extensively used for cut flower purposes. Flowers pure white with green stamens, produced in large clusters on stems 15 to 18 inches high. It starts to grow as soon as planted, and if potted in September or early October will be in bloom in January. Three to six bulbs should be put in a five-inch pot. 3 for 10c; 12 for 25c.

**CROWN IMPERIALS.**

Are old, well-known spring-blooming plants, with clusters of bell-shaped flowers surmounted with a tuft of green leaves; very effective in mixed borders. They succeed well in any soil. Plant the bulbs about four inches deep and one foot apart.

**Aurora**—Red, 20c each; \$2.00 per dozen.

**Lutea**—Yellow, 20c each; \$2.00 per dozen.

**SCILLAS SIBERICA.**



Very beautiful, early spring flowering bulbs, of dwarf habit, from six to eight inches in height, with drooping, bell-shaped blossoms. They are quite hardy, and easily cultivated, growing in any good, light soil; very suitable for growing in pots. Intense, bright blue; 2 for 5c; per dozen, 15c.

**CHIONODOXIA.**

(GLORY OF THE SNOW.)



**Lucillae**—One of the most lovely and hardy spring flowering bulbous plants, producing spikes of azure blue flowers, with pure white centers. It is perfectly hardy and may be planted as edgings to beds or in clumps or masses, flowering very early in spring, with Snowdrops, and lasting a long time in perfection. It thrives in good garden soil, and is admirable for pot culture for winter flowering in the house. 3 for 10c; 20c per doz.

**Gigantea**—Extra large flowers, beautiful lilac blue with white center. Perfectly hardy, a grand addition to our list of bulbs for garden planting and house culture. 2 for 10c; 25c per doz.

ceed well in any soil, and should be planted where they are to remain, as they bloom best if not disturbed.

	Doz.	100
Single .....	15c	\$1 00
Double .....	25c	2 00

**Elwesii** (The Giant Snowdrop)—Nearly three times the size of common snow-drops. Flowers pure white, frequently spotted green on inside. 30c doz.; \$1.50 per 100.

**ANEMONES.**

Beautiful spring flowers of brilliant colors. They do well in light soil, well drained. Plant one inch deep, six inches apart, and cover with leaves during the winter, as they are not quite hardy in our northern climate.

	Each.	Doz.
Single Scarlet .....	3c	25c
Double Scarlet .....	4c	30c
Single—All colors mixed .....	3c	25c
Double—All colors mixed.....	3c	25c

**RANUNCULUS.**

The flowers of this class are of the most brilliant hues. They should be planted from October to December in drills, in a moist soil. To protect from severe frost, cover with leaves.

**Turban Mixed**—Pæony-formed flowers; large with vivid colors. 3 for 10c; per doz., 20c.

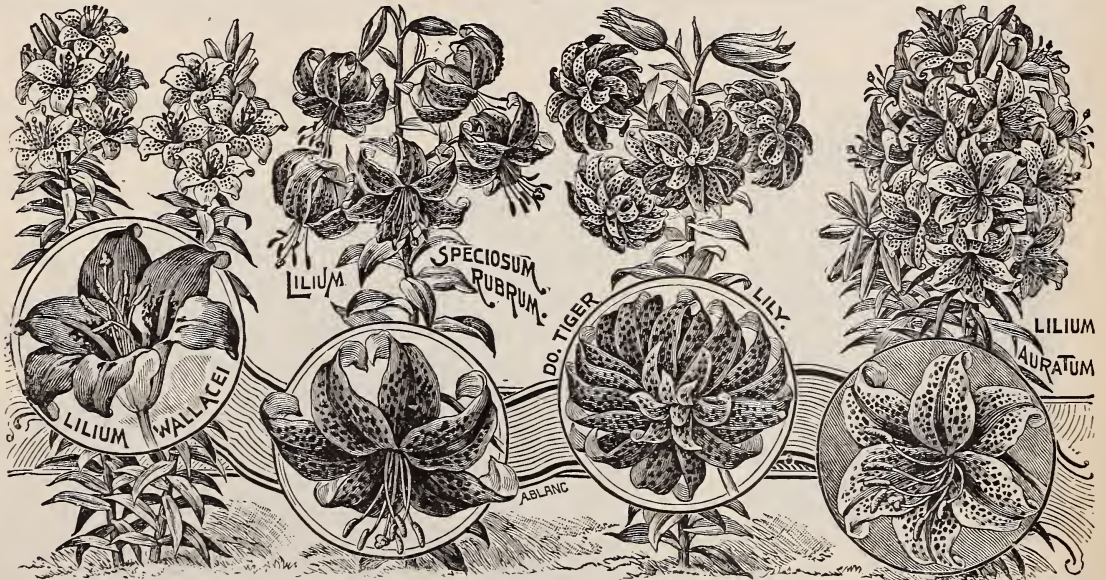
**Double Persian Mixed**—Rose shaped flowers, very double, 3 for 10c; per doz., 20c.

**Double French Mixed**—Very large, gorgeously colored flowers, 3 for 10c; per doz., 20c.

**LILIES.**



The earliest of spring flowering bulbs, are universally admired for their snow-white drooping blossoms. They suc-



Emblematic of purity and beauty. In no flower known to man is there such marked degree of waxy whiteness, grace of form and delightful fragrance as in the Lily. Their stately and upright growth, varied coloring and delicate fragrance place them first above all other bulbs. *Harrisii*, *Candidum* and *Longiflorum* can be furnished any time after receipt of this catalogue, the balance of this list not before October.

**Auratum**, (Gold-banded Japan Lily)—Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals thickly studded crimson, maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength the flowers attain their maximum size and number. Stalks from good sized bulbs frequently have from 12 to 15 flowers. 20c each, 6 for \$1.00; extra large bulbs, 35c each, 4 for \$1.00.

**Speciosum Album**—Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20c.

**Speciosum Melpomene**—A beautiful variety, flowers very large and abundant. Frosted white, heavily spotted and clouded rich blood crimson. 25c.

**Speciosum Rubrum**—White, beautifully spotted red; flowers in August. This is one of the most useful sections of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c, 4 for 50c.

**Batemanniae**—A Japanese Lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 15c.

**Candidum**—The old-fashioned, pure white garden Lily. Also known as *Annunciation* and *Madonna* Lily. One of the hardiest. A grand variety for winter flowering in pots. Very fragrant. 20c each; \$2.00 per dozen.





HARRISII.

**Harrisii**—(The Bermuda Easter Lily.) The grandest of all lilies for winter flowering. The flowers are large trumpet-shaped, pure waxy white, gracefully formed and delightfully fragrant. The ease with which it can be forced into flower in winter has made it wonderfully popular as a winter flower. Tens of thousands of it are grown every year for church decorations at Easter. Each bulb will give from 5 to 20 flowers, according to size. First class bulbs, 15c each; \$1.50 per dozen. Extra bulbs, 25c each; \$2.50 per dozen. Mammoth bulbs, 50c each; \$5.00 per dozen.

**Krameri**—A rare Japanese Lily shaped much like Auratum. Flowers large, of beautiful soft rose color. 25c.

**Longiflorum**—A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 15c each; \$1.25 per doz. Extra size, 25c each; \$2.00 per doz.

**Pardalinum**—Rich scarlet, shading to yellow, spotted purplish brown. 20c.

**Tigrinum, fl. pl.**—(Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 10c; \$1.00 per doz.

If ordered by express, deduct 30c per doz.  
Eight splendid Lilies, our choice of varieties, including Auratum and Speciosum Rubrum, for \$1.00.

## IRIS KAEMPFERII.

(JAPAN IRIS.)



IRIS KAEMPFERII.

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering.

(To avoid errors, order by number.)

- (15) **Bandai-nami**—Pure white, lightly feathered yellow.
- (16) **Kigannomisao**—Very broad petals; pure white.
- (10) **Shichinko**—White margined and penciled purplish crimson, broad flat flower.
- (11) **Shgano-Ma**—Extra large, bluish purple.
- (14) **Tsuruginmai**—Velvety purple maroon.
- (17) **Sen Jore Hore**—Beautifully mottled deep blue, center golden yellow.
- (48) **Mehius**—Bright blue, veined and streaked gray. Very distinct.
- (19) **Yedo Jimon**—Very dark deep blue.
- (4) **Kyodoisan**—Large light blue, lightly veined purple.
- (2) **Kaknjakuro**—Lavender shading to purple.

15c each. 10, our choice, for \$1.35.

## IRIS PSEUDO ACORUS VARIEGATA

Has deep green foliage, broadly striped creamy white. Flowers large, bright yellow, slightly veined brown. Valuable plant for edges of ponds and streams as it delights in plenty of moisture. 15c each.

## IRIS.



**German**—The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. 15c; 12 for \$1.50.

**English**—(Angelica.) Large handsome flowers, with rich purple, blue and lilac colors predominating, grows 18 to 20 inches high; perfectly hardy. Mixed varieties, 3 for 10c; per dozen, 25c.

**Spanish**—(Hispanica.) This variety is well adapted for pot culture, blooming in the winter, earlier than the above, but smaller; beautiful shades of violet, yellow, blue and white. Mixed varieties, 3 for 10c; 20c per dozen.

## CALLA LILIES.

**Black Calla**—(Arum Sanctum.) This interesting variety from the Holy Land resembles in habit and foliage the White Calla, with flowers of a rich purple color over a foot in length and 4 to 6 inches across; the spike or spadix is about 10 inches long, and of an ebony black color. 15c; extra strong, 25c.

**White Calla**—(Richardia Æthiopica.) The White Calla or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June to last of August, re-pot in good rich soil, using a 4 to 6-inch pot, give water, light and heat in abundance, and the result will be most satisfactory. Strong flowering bulbs, 15c; \$1.50 per doz. Extra large, 20c; \$2.00 per doz.

De Kalb Co., Ill.

Dear Sirs—I received the plants all right, and am very much pleased with them. I wish to thank you for those sent gratis. I have dealt with many firms, and must say you have been the most satisfactory. You will hear from me again. Yours respectfully, CHARLES FIELD,



LITTLE GEM. ETHIOPICA.

**Dwarf White Calla, Little Gem**—A miniature variety of the White Calla, growing from 9 inches to one foot in height; it is very free-flowering and fine for pot culture. The flowers are less than one-half the size of the common variety and can be used to good advantage in bouquets, etc. 15c each, 4 for 50c.



SPOTTED-LEAF CALLA.

**Spotted-Leaf Calla**—(Richardia alba maculata.) The leaves of this variety are deep green, with numerous white spots, which give the plant a very ornamental appearance. The flowers are pure white, with a black centre; they grow freely either indoors or out. 10c each; \$1.00 per doz.

1 each the four varieties, 50c.

# Flower Seeds for fall and Winter Sowing.

Many of our hardy Annuals and Perennials may be sown in the fall. The Perennials should be planted early enough to make good strong plants before severe weather sets in, while the Annuals will do better if planted late enough to have the seed remain in the ground through the winter, coming up early in spring. Varieties marked with a \* should be planted by middle of September. The others any time before winter. For full description of varieties see Catalogue No. 2 for 1900.

	Pkt.		Pkt.
<b>Alyssum</b> —Sweet, oz., 20c.....	5c	<b>*Pansies—Superb Giant Mixed</b> —Mixture of the	15c
“ Little Gem, ¼ oz., 15c.....	5c	above .....	15c
<b>*Antirrhinum</b> —(Snapdragon.) Needs a little protection in winter.		<b>*Pansy—Fairy Queen</b> —A fine new blue.....	15c
“ Firefly, scarlet and yellow.....	5c	“ <b>*Blood Red</b> .....	10c
“ Queen of the North, white.....	5c	“ <b>*Emperor Frederic</b> .....	10c
“ Striped, mixed .....	5c	“ <b>*Emperor William</b> —Indigo, dark center... 5c	
“ Tall, mixed .....	5c	“ <b>*Pure Yellow</b> .....	5c
“ Dwarf, mixed .....	5c	“ <b>*King of the Blacks</b> —Coal black.....	5c
<b>*Aquilegia</b> —(Columbine.) Mixed double.....	5c	“ <b>*White—Pure</b> .....	5c
“ Double white .....	5c	“ <b>*Gold Margined</b> .....	5c
“ Single, Chrysanth, canary yellow.....	5c	“ <b>*Quadricolor</b> .....	5c
“ Single Cerulea, blue and white.....	5c	“ <b>*Victoria</b> —Deep red .....	10c
<b>*Campanula</b> —(Canterbury Bell.) Double mixed.....	5c	“ <b>*Belgian</b> —Striped .....	5c
“ (Canterbury Bell.) Single mixed.....	5c	“ <b>*Lord Beaconsfield</b> .....	5c
“ <b>Carpatica</b> —Mixed .....	5c	“ <b>*Havana Brown</b> .....	5c
<b>Candytuft</b> —Mixed .....	5c	“ <b>*Purple, White Edge</b> .....	5c
“ Empress, white .....	5c	“ <b>*Mahogany</b> .....	5c
* <b>Perennial</b> —Hardy evergreen, white.....	10c	“ <b>*Excelsior</b> —An unrivalled, large flowered strain including all the richest colors.....	10c
<b>*Coreopsis Lanceolata</b> —Grandiflora .....	5c	“ <b>*Extra Choice</b> —Mixed from choice named flowers .....	5c
<b>*Daisy</b> —Double red .....	10c	<b>*Phlox</b> —Perennial, finest mixed .....	10c
“ Double white .....	10c	<b>*Pink—Double Japan</b> .....	5c
“ Double mixed, choice .....	10c	“ <b>*Double Diadem</b> .....	5c
<b>*Digitalis</b> —Mixed .....	5c	“ <b>*Double Imperial</b> .....	5c
“ Monstrosa, mixed .....	10c	“ <b>*Double White</b> .....	5c
<b>*Gaillardia</b> —Grandiflora .....	5c	“ <b>*Double Chinensis</b> .....	5c
<b>*Hibiscus</b> —Crimson eye .....	5c	“ <b>*All Varieties Mixed</b> .....	5c
<b>*Hollyhock</b> —New mammoth fringed.....	10c	“ Hardy Perennial (Plumarius fl. pl.) mixed.....	10c
“ Extra choice mixed double.....	10c	<b>*Poppy</b> —Hardy Perennial—(Iceland) Mixed .....	5c
“ Mixed double .....	5c	“ “ “ (Iceland) White, yellow,	
“ Double white, red, pink, yellow....each	10c	“ “ “ orange, each .....	5c
<b>*Larkspur Perennial</b> —Formosum .....	5c	“ “ “ <b>Bracteata</b> —Scarlet (large flower) .....	10c
“ “ Nudicaule .....	5c	“ “ “ <b>Oriental</b> —Crimson, (large flower) .....	10c
“ “ Zaili .....	10c	“ “ “ Mixed (large flower) .....	10c
“ “ Choice Hybrids, mixed.....	5c	“ <b>Annual Paeony fl.</b> —Mixed .....	5c
<b>Lathyrus Latifolius</b> —White, red, pink.....each,	5c	“ <b>Carnation fl.</b> —Mixed .....	5c
“ “ Mixed .....	5c	<b>Sweet Peas</b> —These may be planted with advantage in the fall, just before winter sets in.	
<b>*Lychnis Chalcedonica</b> .....	5c		
<b>Myosotis Palustris</b> .....	5c		
“ <b>Dissitiflora</b> .....	5c		
“ <b>Victoria</b> .....	5c		
“ <b>Alpestris Alba</b> .....	5c		
<b>*Oenothera</b> (Evening primrose)—Mixed .....	5c		
<b>*Pansies—Superb Giants</b> —Fire King, crimson and gold .....	15c	<b>Emily Henderson</b> —Pure white, early.....	5c 10c
“ “ “ Odger, fine blotched.....	15c	<b>Mrs. Eckford</b> —Yellow .....	5c 10c
“ “ “ Yellow .....	10c	<b>Blanche Ferry</b> —White and pink .....	5c 10c
“ “ “ White .....	10c	<b>Katherine Tracy</b> —Delicate pink .....	5c 10c
“ “ “ Striped .....	10c	<b>Her Majesty</b> —Brilliant rose .....	5c 10c
“ “ “ Lord Beaconsfield, purple and lavender....	10c	<b>Orange Prince</b> —Orange and pink .....	5c 10c
“ “ “ Cassiers, velvety blotches .....	15c	<b>Triumph</b> —Pink, white and purple .....	5c 10c
“ “ “ Brown red .....	10c	<b>Brilliant</b> —Rich crimson scarlet .....	5c 10c
“ “ “ Black .....	10c	<b>Prince Edward of York</b> —Scarlet and Rose.. 5c 15c	
“ “ “ Peacock, red, white and blue .....	15c	<b>Shahzaha</b> —Rich dark maroon .....	5c 15c
“ “ “ Pres. Carnot, violet, margined white ....	15c	<b>Capt. of the Blues</b> —Blue .....	5c 10c
“ “ “ Pres. McKinley, violet and gold .....	25c	<b>Celestial</b> —Lavender .....	5c 10c
“ “ “ Bugnot's Giant Blotched, very fine .....	25c	<b>Dorothy Tennant</b> —Light purple .....	5c 10c
“ “ “ Trimardeau, very large, mixed .....	10c	<b>Maid of Honor</b> —White edged blue .....	5c 10c
One pkt. each of the above 14 Giant Pansies for \$1.35.		<b>America</b> —Striped white and red .....	5c 10c
One pkt. each of 8 distinct Giants, our choice, 60c.		<b>Princess of Wales</b> —Striped white, blue and purple .....	5c 10c
		<b>Aurora</b> —Striped orange, rose and white.....	5c 10c
		<b>Venus</b> —Salmon buff and pink.....	5c 10c
		<b>Peachblossom</b> —Deep pink .....	5c 10c
		<b>Mars</b> —Brilliant scarlet .....	5c 10c
		One pkt. each of the above 20 varieties for 75c.	
		Extra choice mixed (large flower) pkt., 5c; oz., 10c; 1-4 lb., 20c; 1b., 60c.	
		<b>Sweet William</b> —Mixed double, single, each.....	5c
		“ Harlequin .....	10c
		<b>Violet</b> —Single blue, white, each.....	10c

**For the House or Conservatory.**

<b>Abutilon</b> —Choice, mixed .....	Pkt.	10c
<b>Carnation</b> —Extra choice, double mixed.....		20c
"    Good quality .....		10c
"    Marguerite, mixed .....		5c
"    "    pure white .....		10c
"    "    crimson, pink, striped, each..		10c
<b>Calceolaria</b> —Finest mixed .....		25c
<b>Cineraria</b> —Finest mixed, grandiflora .....		25c
"    Choice mixed .....		15c
<b>Cyclamen Persicum</b> .....		10c
"    " <b>Giganteum</b> .....		25c
<b>Fuchsia</b> —Double and single mixed.....		15c
<b>Gloxinia</b> —Finest mixed .....		25c
<b>Grevillea Robusta</b> —(Silk Oak) .....		10c
<b>Heliotrope</b> —Choice mixed .....		5c
<b>Lobelia</b> —Mixed, trailing .....		5c

<b>Minulus Tigrinus</b> .....		5c
" <b>Moschatus</b> .....		5c
<b>Mignonette, Defiance</b> .....		5c
" <b>Machet</b> .....		10c
<b>Maurandia</b> —Fine mixed .....		5c
<b>Marigold</b> —Legion of Honor (Dwarf) Single.....		5c
"    French Mixed (Dwarf) Double .....		5c
<b>Nicotiana Affinis</b> —White, sweet-scented .....		5c
<b>Nolana</b> —Mixed, fine for baskets.....		5c
<b>Petunia</b> —Striped and blotched .....		10c
"    Large flowered fringed .....		20c
"    Double fringed .....		35c
<b>Primrose</b> —Chinese fringed, white .....		25c
"    "    "    red .....		25c
"    "    "    mixed .....		25c
"    "    "    double .....		50c
"    Obconica Grandiflora, mixed .....		15c
<b>Smilax</b> .....		5c
<b>Thunbergia</b> —Fine mixed .....		5c

**Vegetable Seeds for fall Sowing.**

If ordered by express in quantities of ¼ lb. and upwards, 8 cts. per lb. may be deducted.

**CAULIFLOWER.**

<b>Early Snowball</b> —Pkt. 20c; ¼ oz. 75c; oz. \$2.50.
<b>Early Extra Dwarf Erfurt</b> —Pkt. 20c; ¼ oz. \$1.00; oz. \$3.00.
<b>Early Extra Paris</b> —Pkt. 5c; oz. 60c; ¼ lb. \$1.75

**CABBAGE.**

<b>Selected Early Jersey Wakefield</b> —Pkt. 5c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50.
<b>Charleston or Large Wakefield</b> —Pkt. 5c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50.
<b>Early Spring</b> —Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50.
<b>All Head Early</b> —Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.
<b>Surehead</b> —Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.
<b>Winningstadt</b> —Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.
<b>Fottler's Improved Erunswick</b> —Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.
<b>All Seasons</b> —Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.25.
<b>Selected Premium Flat Dutch</b> —Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

**COLLARDS.**

<b>Georgia or Creole</b> —Pkt. 5c; oz. 10c; ¼ lb. 30c.
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**ENDIVE.**

<b>Green Curled</b> —Pkt. 5c; oz. 15c; ¼ lb. 40c.
<b>White Curled</b> —Pkt. 5c; oz. 15c; ¼ lb. 40c.

**KALE OR BORECOLE.**

Pkt. 5c; oz. 10c; ¼ lb. 25c.
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**LETTUCE.**

<b>Denver Market</b> —Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.
<b>Grand Rapids Forcing</b> —Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.
<b>Simpson's Early Curled</b> —Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.
<b>Early Prize Head</b> —Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.
<b>Hanson</b> —Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.
<b>Deacon</b> —Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

**ONION.**

<b>Large Red Globe</b> —Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.
<b>Large Red Webersfield</b> —Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.
<b>Yellow Globe Danvers</b> —(Extra Selected.) Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.60.
<b>Yellow Danvers</b> —Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.
<b>Prize Taker</b> —Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
<b>Southport White Globe</b> —Pkt. 5c; oz. 25c; ¼ lb. 85c; lb. \$3.00.
<b>White Silverskin</b> —Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**SPINACH.**

<b>Round Leaved</b> —Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.
<b>Long Standing</b> —Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.
<b>Prickly</b> —Pkt. 5c; oz. 10c; ¼ lb. 15c; lb. 40c.

**Lawn Grass Seed.**

In fitting the ground for a lawn, care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed, then raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep. Sow the seed in the fall before autumn rains have ceased, the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several kinds is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 pounds, or four bushels, are required for an acre. Old lawns will be greatly benefited if they are carefully raked and sprinkled with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy roller.

Prices quoted by the lb. and 3 lbs. are postage paid by us; if ordered by express, deduct 8c. per lb. Large quantities are by express or freight, purchaser paying charges.

## LAWN GRASS.

**Velvet Sod Mixture**—A mixture of fine dwarf, close growing grasses, that will produce a neat velvety lawn and permanent sod in a short time. Weight, 20 pounds to the bushel. One pound will seed about five hundred square feet; 80 pounds, or 4 bushels, are required for an acre. Lb. 40c; 3 lbs. \$1.00, postage paid. By express, 5 lbs. at 20c, 20 lbs. at 17½c lb.

**Special Lawn Mixture**—For an ordinary yard, when a cheaper mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off. Lb. 30c; 3 lbs. 75c; per bu. of 14 lbs. \$2.25; in lots of 3 bu. and over, \$2.00 per bu.

# Winter Flowering and Ornamental Plants

FOR THE HOUSE AND CONSERVATORY.

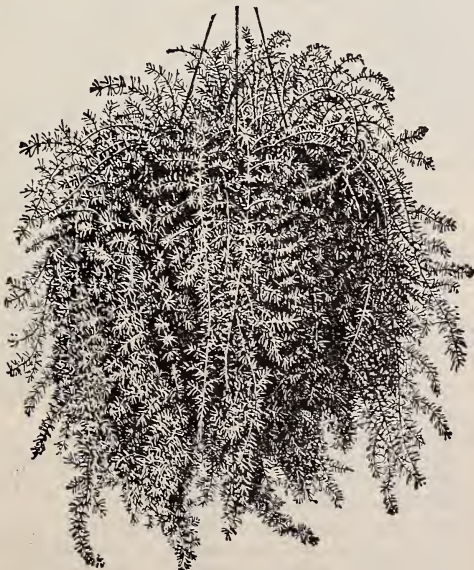
## CHINESE AZALEA.



Several hundred thousand of these shapely plants are imported each year from Europe by American florists. They arrive in October and may be had in bloom throughout the last of winter and early spring. Our collection is very complete, comprising the most distinct and best varieties in cultivation in all shades of crimson, pink, white, rose color and variegated.

1st size .....	\$1 50 each;	\$15 00.....	per doz.
2d size .....	1 00 each;	10 00.....	per doz.
3d size .....	75 each;	8 00.....	per doz.
4th size .....	50 each;	5 00.....	per doz.

## ASPARAGUS.



SPRENGERI.

**Sprengeri**—A trailing plant, popular for its ease of culture and long graceful sprays which are now generally used in all kinds of floral decorations. Is a grand house plant, making graceful specimen pot-plants. 15c. Large plants, by express, 25c.



PLUMOSUS NANUS.

**Plumosus Nanus**—An excellent plant for window culture, the lace-like texture of its foliage excelling that of Maiden Hair Fern in grace and daintiness. It is fine as a pot plant, and in floral decorations the sprays are almost indispensable. 15c. Large plants by express, 25c.

## AGAPANTHUS UMBELLATUS.

(BLUE LILY OF THE NILE.)

A beautiful ornamental plant bearing large clusters of bright blue flowers on long flower stalks, and lasting a long time in bloom, makes an elegant pot or tub plant; is a rapid grower, easily managed, growing and blooming well with the most ordinary care, increasing in size and beauty every year. 20c.

Extra large plants, by express, 50c each.

## Anthericum Vivatum Variegatum.

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

## AURACARIA.

**Excelsa**—One of the most serviceable and handsome of all tender evergreens. Its dark green feathery foliage arranged in whorls rising one above another at regular



AURACARIA.

distances forms a plant of rare grace and elegance. By express, 8 to 10 inches high, \$1.00; 12 inches high, \$1.50; 15 inches high, \$2.00.

**Excelsa Glauca**—Almost identical with the above except that the color of foliage is bluish or glaucous green. Plants of this are exceptionally dwarf and fine specimens. By express, 12 inches high, \$2.00; 15 inches high, \$2.50.

**Robusta Compacta**—Differs from A. Excelsa in its more robust yet compact growth. In color it is deep rich green, making one of the finest ornamental plants imaginable. By express, 12 inches high, \$2.00; 15 inches high, \$3.00.

## BEGONIAS.

There are few plants that are better adapted to house culture than the Begonia, and none that will give a greater profusion of bloom, being almost constantly in flower and when not in bloom the rich, glossy green foliage makes them objects of beauty.



ERFORDIA.

**Erfordia**—We can recommend this variety as being one of the very best. It grows in symmetrical compact form, with shining green foliage, while it is continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

**Argentea Guttata**—A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

**Gilsoni**—A strong upright grower with large smooth leaves that are sharply pointed and regularly toothed. Large racemes of double, rosy white flowers.



OTTO HACKER.

**Otto Hacker**—This variety, originated and introduced by us, has increased in popularity every year until now the supply never equals the demand, although we grow twice as many of this as we do of any other variety. It is a strong, vigorous grower of fine upright habit, with large shining deep green leaves 8 to 10 inches long. Flowers bright coral red, borne in immense clusters 8 to 10 inches across. 15c.

**Metallica**—A shrubby variety, good grower and free bloomer, leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

**Paul Bruant**—Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose. 15c.

**President Carnot**—A strong growing variety, of stiff, upright habit; foliage large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

**Richardsonii**—A very dainty and attractive plant, in fact there is no Begonia more worthy of a space in your window garden or conservatory. Very finely cut foliage and free flowering. Color pure white.

**Rubra**—This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large pendant clusters; these, combined with the rich green foliage, makes it one of the best plants for house culture.

**Manicata Aurea**—Should be grown more extensively. One of the finest house plants ever grown. Foliage large and glossy, blotched creamy white with carmine etching. Flowers delicate blush white on long stems. 15c.

**Purity**—The most prolific bloomer of all the white Begonias, being a mass of bloom both summer and winter. It is excellent for pot culture, making a neat, compact plant that is nearly as broad as high, and completely covered with glistening pearly white flowers.

**Viandii**—A charming new Begonia, a cross between Duchartrei and Pictavensis. Leaves large and beautiful; dark green on the upper side and purplish beneath. Flowers delicate rose, set off with reddish hairs forming a large flower cluster held up by stout, shaggy stems. Blossoms continuously summer and winter. 15c.

**Sandersoni**—A bushy growing variety, with glossy deep green leaves; flowers in clusters of drooping scarlet, heart-shaped buds; a constant bloomer.

**Wettsteinii**—A beautiful upright growing sort, flower bright coral red in pendant panicles; very free flowering.

Unless noted, 10c each; 7 for 50c.



MANICATA AUREA.



## CARNATIONS.

**Daybreak**—More widely known than any other variety of Carnation. It is a great favorite as a cut flower variety and merits the grand reputation it has the world over. Color, a delicate bright flesh. Very free flowering and long stemmed.

**Flora Hill**—Probably the best known of all white Carnations. Entirely free from disease, and will furnish more flowers than any other white variety in our list.

**Mrs. James Dean**—The ideal light pink Carnation. A continual bloomer with large perfect flowers of a beautiful silvery pink shade.

**Psyche**—A splendid free flowering fancy Carnation, pure white, flaked scarlet. It is an easily grown variety, and its strong vigorous growth and freedom of bloom commend it to every plant admirer.

**Wm. Scott**—A Carnation that everybody grows; very free flowering and easily grown. It is a beautifully fringed, delicate light pink, of good size.

**White Cloud**—A remarkable new white Carnation; blooms very early on strong stiff stems and continues to bloom the entire season. Flowers large, of fine shape, and very fragrant.

Strong field-grown plants, by express, too large to mail, each, 20c; set of 6 for \$1.00.

## SET OF 4 CARNATIONS OF RECENT INTRODUCTION.

**America**—One of the finest of new varieties. Pure light scarlet, large perfect shaped flowers, and straight, perfectly upright stems. Blooms early and very freely.

**G. H. Crane**—Universally accepted as the standard of scarlet Carnations. Comes into bloom early and continues uniformly in bloom all the season. Flowers most brilliant scarlet, averaging 3 inches in diameter when well grown.

**Olympia**—The originators of this Carnation claim it to be the largest flowered sort grown. A beautiful glossy white with delicate pencilings of clear scarlet, not showing too much red. Delightfully fragrant and produced on stout straight stems.

**The Marquis**—Has received five first-class certificates for best pink Carnation. It is a true pink without a trace of purple or magenta; an exquisite shade, soft and rich. Its form is perfect; full and double, with nicely raised center. Keeps for a long period when cut and is altogether an ideal pink Carnation.

**Strong field-grown plants, by express, too large to mail, 25c each; set of 4 for 80c.**

## CROTONS.

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. 15c each; six distinct sorts for 75c.

## CLERODENDRON BALFOURI.

Should be trained to small trellis or staked up if grown as a pot plant in the house, when its branches will hang down, drooping gracefully with its bright flowers. A free bloomer, young plants a foot high often sending out several spikes of bloom. Flowers bright scarlet with calyx of creamy white. 15c.

## CAREX JAPONICA VARIEGATA.

A remarkably graceful Japanese grass, with slender green foliage edged white. It is extremely easy to grow and will be grown in large quantities as soon as well known, for there is nothing more ornamental for house decoration. 15c.

## FERNS.



FERNS.

**Adiantum Cuneatum**—The popular maiden hair fern; the most graceful and useful in flower work.

**Davillia Stricta**—One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green.

**Blechnium Braziliense**—A strong growing species with thick foliage, suitable for house decoration or outside planting. Commonly known as "Brazilian Tree Fern."

**Polystichum Proliferum**—A favorite house plant which we have added because of its beautiful lace-like foliage and ease of cultivation. Succeeds everywhere. 15c.

**Nephrolepis Cordata Compacta**—Compact form of Sword Fern having short heart-shaped fronds rarely exceeding 24 inches in length, of a beautiful deep green color, always bright and clean. Grows into bushy, shapely plants; grand for jardiniers. In our estimation this is one of the best ferns for house culture. Nice strong plants 10c. Larger plants, perfect specimens, by express, 35c.



BOSTON FERN.

**Nephrolepis Exalta Bostoniensis** (The Boston Fern or Fountain Fern.)—Differs from common Sword Fern in the respect that it has longer and wider leaves or fronds, and a drooping habit of growth which makes it at all times one of the most graceful plants imaginable. Fronds of well developed plants frequently measure 4 to 5 feet in length. Our small plants sent by mail develop into fine specimens in a few months without special attention. Small plants by mail, 10c. Larger, by mail, 15c. Extra sizes, by express, 50c, \$1.00 and \$1.50 each. (See last page of cover.)

**Pteris Serrulata**—One of our prettiest Ferns, fine for fern dishes. Stands gas and dust in the house remarkably well.

**Pteris Cretica Alba-Lineata**—A very pretty and useful variegated variety.

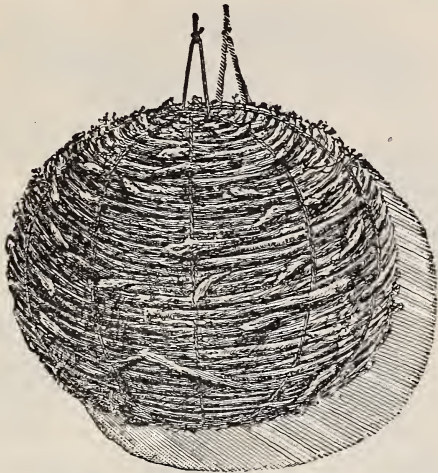
**Pteris Tremula**—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular.

**Pteris Adiantoides**—A strong growing variety with broad, glossy, deep green foliage. A useful sort for vases or baskets.

**Lastrea Aristata**—A compact sturdy grower good for any place where a fern can be used. We grow immense quantities of this variety and find it one of the most popular.

**Unless noted, 15c each; 5, our choice, for 50c.**





FERN BALL BEFORE WATERING (dormant.)



JAPANESE FERN BALL—IN LEAF.

**JAPANESE FERN BALL.**

This is a decided novelty imported each year from Japan. The Japanese make up dormant fern roots and moss into balls that are so constructed as to send out leaves from all over their surface. They grow rapidly and are excellent ornaments for dwelling or conservatory. When first received dip into water for 10 to 15 minutes every two days until growth starts, meanwhile suspend by a wire in any desired location. After foliage starts, sprinkle as required to insure growth. Ready for delivery about Dec. 1st. \$1.00 each; 75c each by express.

**“MOSS FERN” “SELAGINELLIA” OR “LYCOPODIUM.”**

**Emiliana**—Much used in fern dishes or grown up in 4 or 5-inch pots. Its foliage is always fresh green, very delicate and beautiful, lace-like; upright in growth.

**Denticulatum**—A bright green creeper that in a short time completely covers the pot and will spread onto anything within reach.

**Denticulatum Aurea**—Like the above except in color, which is bright yellow.

10c each, the 3 for 25c.

**FICUS ELASTICA.**

(INDIA RUBBER TREE.)

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35c; large plants by express, 50c, 75c and \$1.00.



FICUS.

**NEW HIBISCUS PEACHBLOW.**



PEACHBLOW.

The nearest to an ever-blooming Hibiscus we have ever grown. Small plants in 2-inch pots frequently covered with buds and flowers. Flowers double, of a rich shade of clear pink with small crimson center; an entirely new and distinct shading. Strong, well rooted plants, 20c.

**GARDENIA FLORIDA.**

CAPE JASMINE.

The Cape Jasmine is well known for its delicious fragrance, as well as for the beauty of the flowers, which are pure white, double and about two inches in diameter. 20c.

**GERANIUMS.**

Nothing gives more satisfaction for winter flowering. We have good stock propagated especially for this fall's trade, in the best of shape for shifting up into larger pots for house culture. For varieties see spring catalogue. 10c; 15, our choice, for \$1.00.

**GENISTA RACEMOSA.**

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 3-inch pots, 20c; 4-inch, 30c.

**OTAHEITE ORANGE.**



A dwarf, vigorous growing orange that blooms and produces fruit freely from small pots. Pronounced by everyone as one of the most beautiful and interesting pot plants. The flowers are produced in great abundance, delicate and beautiful, possessing the delightful orange fragrance. The fruit is about half the size of ordinary oranges; scarcely ever without either blossoms or fruit, and often completely enveloped with both. 15c each; 4 for 50c; 5-inch pot plants by express, 35c.

**PANDANUS UTILIS.**

(SCREW PINE.)

A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c; larger by express, 50c to \$1.00 each.

**PANDANUS VEITCHII.**

This is one of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. 75c; larger by express, \$1.50.

**PALMS.**

Our stock of Palms was never as complete and in such perfect condition as it is this season. We are offering only the varieties best adapted for ordinary culture in the house, and aim to supply perfect specimens.



**Latania Borbonica**—Undoubtedly the most popular of all palms. Leaves broad and fan-shaped, in well developed old plants, but in the smaller size this character leaf is not seen. We have complaint frequently from customers declaring their palm is not what they ordered because the leaf is not fan-shaped and cut as in the description. This characteristic comes into evidence in a short time if plant is rotted frequently and kept in growing condition. Small plants by mail, 15c.

**LARGER SIZES BY EXPRESS.**

3-inch pots, 12 inches high.....	\$0 25
4-inch pots, 15 inches high.....	40
5-inch pots, 18 to 20 inches high.....	1 00
6-inch pots, 20 to 24 inches high.....	1 50
7-inch pots, 24 to 30 inches high.....	2 50
8-inch pots, 30 to 36 inches high.....	3 50



**KENTIA BALMOREANA.**

**Kentia Balmoreana**—In our estimation this is one of the very best for all purposes and all places. Exceedingly graceful, and one of the hardiest. Small plants, by mail, 20c.

LARGER SIZES BY EXPRESS.

3-inch pots, 10 to 12 inches high.....	\$0 50
4-inch pots, 12 to 15 inches high.....	75
5-inch pots, 15 to 18 inches high.....	1 00
6-inch pots, 18 to 22 inches high.....	1 50
7-inch pots, 24 to 28 inches high.....	2 50
8-inch pots, 30 to 36 inches high.....	3 50

**Kentia Forsteriana**—Much like Balmoreana, except that it grows taller, with larger, heavier foliage. Small plants, 20c.

LARGER SIZES BY EXPRESS.

3-inch pots, 12 inches high.....	\$0 30
4-inch pots, 15 to 18 inches high.....	50
5-inch pots, 20 to 24 inches high.....	1 00
6-inch pots, 24 to 28 inches high.....	1 50
7-inch pots, 28 to 36 inches high.....	2 50
8-inch pots, 36 to 40 inches high.....	3 50

**Cocos Wedelliana**—A strikingly handsome little plant used for small jardiniere and in fern dishes to a great extent. While not a rapid grower they do well in any ordinary dwelling and retain their beauty for a long time. 25c.

**Areca Lutescens**—Glossy green leaves gracefully curved on slender stems; the entire foliage is gracefully disposed. 20c. By express, 4-inch pot plants, 35c.

**Livistonia Rotundifolia**—In form a *Latania Borbonica* on a smaller scale. A dwarf growing variety, with leaves much smaller than *Latania* and more round, forming a neat shapely plant, almost globular. By express, 4-inch pots, 4 to 5 leaves, 75c; 6-inch pots, 6 to 7 leaves, \$1.50.

**Phoenix Reclinata**—A fine large-growing, graceful Palm of easy growth, and one that will stand much neglect, without injury. 25c. 4-inch pot plants, by express, 50c.



**ROSES.**

A Selected Set of 10 Winter Bloomers.

- Bridesmaid**—Bright pink.
- Golden Gate**—Creamy white tinged yellow and rose.
- Perle des Jardins**—Clear yellow.
- Papa Gontier**—Carmine crimson.
- Clotilde Soupert**—Pearl white, shading to rosy pink at center.
- Souv. de Pres. Carnot**—Rosy flesh.
- Mrs. Robert Garret**—Glowing shell pink.
- Gen. Robert E. Lee**—Apricot yellow, center lighter.
- Queen's Scarlet**—Bright scarlet.
- The Bride**—Pure white.

10c each; the set of 10 for 75c. Large 2-year-old plants, by express, 25c each; the set of 10 for \$2.00.

## EVERBLOOMING ROSES.

(GENERAL COLLECTION.)



BRIDESMAID.

**Bridesmaid**—The most popular pink tea rose; a delightful shade of bright pink, very free flowering and easily grown.

**Baron Berge**—A soft lemon white at base of petals, finely tinted rose on the outer edges. The buds and open flowers are large and beautifully shaded, while the plant is vigorous and healthy in growth.

**Beryl**—A deep golden yellow flower of perfect form and very fragrant. Plant is of robust, vigorous growth and free branching habit. A fine addition to the small list of yellow roses.

**Christine de Neuf**—Color rich maroon center sometimes streaked silvery white. Buds long and pointed.

**Champion of the World**—Free continuous bloomer; bright rich pink. One of the best general purpose roses.

**Clotilde Soupert**—A grand little rose, may be used as a pot rose all winter, for which nothing is better, and bedded outside in the spring. Flowers pearl white shading to a center of rosy pink. A continuous bloomer; rarely without some display of flowers.

**Clara Watson**—(Hybrid Tea.) A beautiful rose of large size, very fragrant and fine form; color, salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center.

**George Pernet**—(Polyantha.) Bright rose with faint touches of yellow, changing to peach-blow with silvery white shadings.

**Gen. Robert E. Lee**—A fine, healthy grower and free blooming Tea Rose. The outer petals apricot yellow, while the center shades to a bright salmon yellow.

**Hermosa**—(Bourbon.) Always in bloom and always beautiful. The flower is cupped, finely formed and full; color, the most pleasing shade of pink; very fragrant. A favorite with everyone.

**La Princess Vera**—Pale rose, shaded salmon rose.

**La Phoenix**—Fine brilliant, carmine rose, good-sized flowers, full and double; profuse bloomer.

**Lamarque**—White, tinged lemon yellow, in large clusters. Plant of strong climbing habit.

**Mad. Abel Chatenay**—Rosy carmine, shaded salmon; very double with slightly recurved petals. Growth vigorous and foliage bright and healthy.

**Meta**—A superb variety of novel coloring; crushed strawberry, suffused with saffron. Buds long and pointed. Good habit of growth and prolific bloomer. 15c.

**Mad. Reine Gerard**—Very sweet scented, nicely shaped bud, opening out to a bloom of perfect form when fully developed. Edge of petals bright salmon, shading to a center of bright yellow.

**Mad. Schwaller**—A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free flowering qualities of the Tea; color deep rosy flesh, deepening on edge of petals.

**Mad. Jos. Schwartz**—One of the best of fancy colored Teas; produces its flowers freely. Color, white, beautifully flushed with pink.

**Mary Washington**—A pure white cluster rose belonging to the class of everblooming climbers. Is one of the freest blooming, strongest growing tender roses grown.

**Mrs. Robert Garret**—A rose that has occasioned more flattering comment than any rose of its class; is certainly a grand acquisition. In color it is a beautiful shade of glowing shell pink. Flowers very large, held up on stiff stems, making it a splendid cut flower rose, while its strong vigorous growth and clean, bright foliage make it an excellent rose for any use. 15c.

**Mad. de Watteville**—Delightfully fragrant Rose with extra large flowers of fine shape; color white, shaded with salmon, deepening to bright rose at edge of petals.

**Mosella**—(Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering, branching habit of the Polyanthas. Light yellow, shading to white at edge of petals; blooms in clusters of 3 to 5 flowers.

**Mad. Cecil Brunner**—(Polyantha.) A dainty little rose, a constant bloomer. Color, salmon rose on a yellow ground.

**Mad. Francesca Kruger**—Deep coppery yellow.



MRS. DEGRAW.

**Mrs. DeGraw**—A fine, ever-blooming, hardy rose, of strong, vigorous growth; flowers of large size and exquisite fragrance, in lavish abundance. Color, rich glossy pink.



GOLDEN GATE.

**Paquerette**—(Polyantha.) Flowers pure white, of the most perfect shape, an inch and one-half in diameter. Flowers in clusters of from 5 to 30 flowers each.

**Papa Gontier**—An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers; should be included in every collection of Roses.

**Queen's Scarlet**—Rich velvety crimson, very free flowering.

**Perle des Jardins**—Probably better known than any other Yellow Rose grown. Beautiful, clear yellow. The flowers are large, and of perfect form, fine in every stage of development.

**Pink Souper**—(Polyantha.) We regard this as one of the finest pot roses. It is never without some sign of flowers, which come in clusters. Deep rich pink. Equally as desirable for garden planting after blooming in the house.

**Souv. de Pres. Carnot**—An excellent rose. The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff, erect stems; color delicate, rosy flesh, shaded a trifle deeper at the center. 15c.

**Souv. de Jeanne Cabaud**—A beautiful large, full rose of splendid shape; outer petals coppery yellow, shaded to the center, apricot and carmine. 15c.

**Souv. de J. B. Guillot**—This is a very bright colored, free blooming variety; color, clear red, shaded with crimson and rosy flesh. An entirely new coloring in roses, and very attractive.

**Sapho**—One of the daintiest, most beautiful Roses of its class; apricot yellow, shaded fawn and buff.

**Sylph**—Ivory white with clear rose center. A delicately colored free flowering Rose, most beautiful when half expanded.

**White Mamam Cochet**—An extraordinary rose; a "sport" from that grand pink rose, Mamam Cochet. Flowers and buds of perfect shape, large and double. Pure white.



WHITE MAMAM COCHET.

**Golden Gate**—A magnificent rose with large, full finely formed flowers; buds long and beautiful. Color, rich creamy white, tinged with golden yellow and clear rose. A free blooming beautiful variety.

**Enchantress**—A fine, full flower of globular shape, creamy white, changing to pure white in the fully open flower. Plant is a strong healthy grower, with bright clean foliage. Very distinct and attractive.

**Etoile de Mai**—(Polyantha.) Clear nankeen yellow, changing to creamy white with yellow center in the open flower. Blooms in clusters.

**Flora**—(Polyantha.) Flowers large for this class of roses; pure white tinted rose borne in large clusters.

**Mad. Etienne**—One of the finest of the clear pink Tea Roses. Flowers are large and very double; the color, delicate pink, deeper on the edge of petals; very free flowering.

**Marie Guillot**—White, tinged with a delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas.

**Marion Dingee**—Deep crimson, changing to carmine. A remarkably free bloomer.

**Marechal Neil**—Beautiful deep yellow; very large, full globular form; one of the finest yellow tea-scented roses yet introduced.

**Mignonette**—(Polyantha.) Clear soft pink, changing to white tinged pale rose. Full and double; very fragrant.

**Wm. Allen Richardson**—Orange yellow, center copper yellow; very rich. A strong rampant grower.

Unless noted, 10c each; 16, our choice, \$1.00.

## HYBRID PERPETUAL ROSES.

We make a specialty of Hybrid Perpetual Rose growing, raising hundreds of thousands each year. They are the best for general outdoor planting, being hardy and withstanding drought and abuse better than any other class of roses.

**Anna de Diesbach**—Clear rose; fine color, very large.

**Alfred Colomb**—Bright carmine crimson.

**Coquette des Blanches**—Pure white, very free flowering.

**Coquette des Alps**—White, tinged with pale rose.

**Clio**—Simply perfection in form with fine broad petals. Color, satiny blush, with a light shading of pink at the center. Presents a delicate coloring found in no other rose of this class.

**Gen. Jacqueminot**—Will never be displaced from the position it holds as the most popular red rose. A grand garden rose; a blaze of crimson throughout the summer season.

**Gen. Washington**—Scarlet crimson.

**Magna Charta**—Bright, clear pink.

**Marshal P. Wilder**—Bright cherry carmine.

**Mrs. J. H. Laing**—A grand, free blooming Hybrid Perpetual, with fine flowers of soft, delicate pink, with satin cast. 20c.

**Paul Neyron**—Deep shining rose; flowers very large; remarkably free.

**Perle des Blanches**—Pure white, medium size.

**Prince Camille de Rohan**—Very dark, rich velvety crimson, passing to intense maroon.

**Ulrich Bruner**—Flowers large and full with exceedingly large shell-shaped petals. Color cherry red. A splendid variety.

**Vick's Caprice**—Flowers large, ground color, soft satiny pink, distinctly striped and dashed with white and carmine.

Except noted, 15c each; our selection, each named, \$1.00 for 10; \$4.50 for 50; \$8.00 for 100. Strong two-year-old field-grown plants, 35c each; \$3.50 per dozen.

## HYBRID WICHURIANA ROSES.

Of the many new forms of roses introduced in recent years, there are none more noteworthy than these Hybrids of Wichuriana. They retain many of the characteristics of their parent, the thick, shiny foliage and vigorous, trailing habit of growth being most noticeable.

**Universal Favorite**—A vigorous grower, with long branching shoots that are covered with bright green shining foliage. The flowers are double, 2 inches and over in diameter, of a beautiful rose color; very fragrant.



PAUL NEYRON.

**Manda's Triumph**—This is a grand variety. The flowers which are pure white and very double are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage.



MANDA'S TRIUMPH.

**South Orange Perfection**

—Similar to Universal Favorite in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about 1½ inches in diameter, soft, bush pink at the tips, changing to white.

**Pink Roamer**—A hybrid of the sweet briar, which it somewhat resembles in character of bloom, while the growth, which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright, rich pink, with large, silvery white center and orange red stamens, producing a charming effect; delightfully fragrant.  
 15c each; 12 for \$1.50; strong two-year, 30c each. The set of 4 for \$1.00.



**JAPANESE CREEPING ROSE.**

(MEMORIAL ROSE.)

**Rosa Wichuriana**—There is nothing more handsome for covering rockeries, mounds, or embankments; especially valuable for cemetery planting. It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June roses are past, while its almost ever green foliage makes it very desirable at all seasons of the year.

10c each; strong two-year-old field-grown plants, 25c each.

**RAMBLER ROSES.**

CRIMSON, WHITE AND YELLOW.

**Crimson Rambler**—Recognized as the most beautiful of crimson climbing roses. Thousands have been planted in the last few years, and almost invariably have given entire satisfaction. Flowers are produced in large pyramidal clusters, 35 to 40 in a cluster, completely covering the plant from the ground to the tips. For walls, trellises or porches, in fact any place where a climber can be handled, nothing is more effective. 10c; 2-year field-grown plant, 25c.

**White Rambler**—(Thalia.) In habit of growth, foliage, manner of blooming and shape of flower this is identical with C. Rambler, differing only in color, which in Thalia is pure, clear white. 10c; large plants, 35c.

**Yellow Rambler**—Similar to the above in style of growth, but individual flowers are larger and does not flower quite so large clusters. Color, light canary yellow. 10c; large plants, 35c.

One each of 3 Ramblers for 25c; two-year plants, 3 for \$1.00.

**CLIMBING ROSES.**

**Anna Maria**—Blush, clusters large, has few thorns.  
**Baltimore Belle**—Pale blush, nearly white; one of the best white climbers.

**Queen of Prairie**—Bright rose red, large and cupped; splendid grower.

**Seven Sisters**—Crimson, changing all shades to white.

**Tennessee Belle**—A strong, vigorous climber and free bloomer; bright rosy blush.

Unless noted, 10c each; strong two-year-old field-grown plants, 30c each; \$3.00 per dozen.

**MOSS ROSES.**

**Blanche Moreau**—Pure white, large, full and perfect in form.

**Crimson Globe**—Rich deep crimson.

**Henry Martin**—Fine rosy pink; large, full and globular.

**Luxemburg**—Bright crimson.

**John Cranston**—Deep crimson; very double.

**Countess of Murinais**—Large, pure white, beautifully mossed.

**Luxemburg**—Bright crimson, large and mossed.

20c each. Strong two-year-old field-grown plants, 35c each; \$3.50 per dozen.



RAMBLER ROSE.

**ENGLISH SWEET BRIAR.**

An old garden favorite that is highly prized on account of the delightful fragrance of its leaves and young branches. It is perfectly hardy and once planted requires very little care; fine for hedges or as single plants on lawn. Strong plants, 20c each. \$2.00 per dozen.

**TREE ROSES.**



The Tree Roses are grafted on hardy rose stalks 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white and the different shades of pink and red. Fine, strong trees that will bloom nicely the first year. \$1.00 each, \$9.00 per doz. These can only be sent by express or freight.

**STROBYLANTHUS DYERIANUS.**



An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long; of a beautiful, metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 15c.

**TWO NEW RUSSELIAS.**

Russelias are our finest basket and vase plants, and these two new varieties are worthy of special attention.

**Multiflora**—Strong and vigorous grower, of graceful drooping habit. Flowers bright coral red, produced freely all over the plant. 15c.

**Elegantissima**—Somewhat finer stemmed than Multiflora, but fully as graceful in growth. Flowers soft red completely enveloping the plant. 15c.

**RUSSELIA JUNCEA.**

A basket plant of neat, slender habit, bearing its scarlet tubular flowers in great profusion the entire season. 10c.

**SWAINSONIA GALEGIFOLIA ALBA.**



SWAINSONIA.

A popular house plant blooming in sprays of 10 to 20 flowers, shaped much like sweet peas. A grand ever-blooming plant, its pure white flowers are now used extensively in cut-flower work. 10c.

**Swainsonia Galegifolia Rosea**—One of the best plant introductions of recent years. It is identical with Galegifolia Alba except in color, which is rich, rosy red. 15c.

**SANSEVERIA ZEALANICA.**

There is no decorative plant that is more attractive in habit and foliage than this, and none that will stand as much abuse and neglect. It will grow and flourish in any dark corner and will stand gas and dust or heat. Indeed, the only thing that seems to check it is too much water or frost. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad white variegations on a dark green ground. Grows splendidly out of doors in summer. 15c; 2 for 25c.



**THYRSACANTHUS RUTILANS.**

FOUNTAIN PLANT.

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 15c.



# HARDY PERENNIAL PLANTS.

For Permanent Planting in Borders or Beds.

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.



## ANEMONE JAPONICA.

There is nothing more beautiful in the entire list of hardy plants. They commence to bloom in August and increase in beauty until frost.

**Alba**—Flowers of the purest white, with yellow center.

**Rubra**—Showy rose-colored flowers, with distinct yellow center.

**Double White Whirlwind**—Excellent double white flowers,  $2\frac{1}{2}$  to 3 inches across, held up on stems 10 to 12 inches long. Very desirable for cut flowers.

10c each; the three for 25c.

## ASCLEPIAS TUBEROSA.

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. 15c, 4 for 50c.

## ASTERS.

(MICHAELMAS DAISIES.)

Showy free blooming, hardy plants, commencing to flower early in the season and continuing until killed by frost.

**Grandiflora**—Flowers extra large, purple. Plant grows 2 to 3 feet high.

**Lævis**—A splendid light blue variety, blooms very early.

**Novæ Angliæ**—Large bluish purple, with yellow eye.

15c each; 3 for 30c.

## AQUILEGIA.

(COLUMBINE.)

**Cerulea**—A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

**Chrysantha**—Grows two and a half feet high forming a bush two or three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 15c.

**Bicolor Flora Plena**—A select mixture of double flowered, two color varieties, running purple and white, maroon and white, etc. Very showy. 10c.



AQUILEGIA.

**CAMPANULA.**

(BELLFLOWER.)

**Persicifolia Blue**—Very pretty, free flowering variety of this most valuable set of plants. Flowers produced in close spikes. Deep blue.

**Persicifolia Alba**—Pure white flowers, fine for cutting; one of the best of campanulas for this purpose.

**Medea Blue**—Bright blue flowers of good size.

**Medea Alba**—Pure white.

15c each; 4 for 50c.

**COREOPSIS LANCEOLATA.**

A beautiful, hardy border plant; grows fifteen to eighteen inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 10c, 3 for 25c.

**DELPHINIUM.**

(PERENNIAL LARKSPUR.)

These old-fashioned flowers have lately come into prominence and are being used with telling effect in our parks and public grounds. They are about the only blue hardy flower of any note, and have a long season of bloom.

**Formosum**—The best known of all the larkspurs, blooming in long trusses of deep blue flowers with white eye. Nothing is more attractive than the large beds of this seen in many old gardens throughout the country. 15c.

**Hybrida**—Choice hybrids of various forms of flower and various shades of color. Running through shades of purple and blue. Strong transplanted plants. 20c.

**DICENTRA SPECTABILIS.**

(BLEEDING HEART.)

A hardy, perennial plant, with rose-colored flowers in great abundance; one of the best border plants; perfectly hardy and easily cultivated; two feet high; flowers in April or May. 15c.

**DIGITALIS. (Foxglove.)**

Present a varied set of coloring seen in no other plants. Showy spikes of long tubular flowers ranging in color from pure white to shades of pink and red, and all with spotted throats. 15c.

**DICTAMNUS FRAXINELLA.**

(GAS PLANT.)



Strong growing hardy plant with peculiarly fragrant flowers, which give off a pungent gas which ignites with a flash when touched with a match, therefore the name gas plant. 20c.

**DORONICUM PLANTAGINEUM.**

Showy golden yellow flowers two to three inches across. One of our most showy hardy flowers and one of the earliest, commencing to bloom in April and continuing to June. 15c.

**EULALIAS.**

EULALIA ZEBRINA.

**Japonica Zebrina**—A useful, hardy, decorative plant. The foliage is distinctly marked with broad yellow bands. It grows from 5 to 7 feet in height, forming

a most striking and graceful plant. Plant entirely hardy, whether used as a single plant or groups on lawns it has no equal. 15c; 4 for 50c.

**Gracilis Univittata**—Narrow green leaves with a silvery white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes and the center of vases, as well as making an attractive lawn plant; perfectly hardy. 15c; 4 for 50c.

**Japonica Variegata**—A hardy perennial from Japan, with long, narrow leaves, striped with green and white. 15c; 4 for 50c.

## FUNKIAS.

(DAY LILIES.)

**Cordata**—A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy white, borne in large trusses. Very fragrant. 15c; 2 for 25c.



FUNKIA UNDULATA VARIEGATA.

**Undulata Variegata**—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c.

**Ovata Variegata**—An excellent variety with broad green leaves, distinctly banded creamy white. Flowers, lavender blue. 15c.

## GAILLARDIA GRANDIFLORA.

(BLANKET FLOWER.)



Flowers large, brightly colored and of perfect form. Blooms from June to October or November. Center of flower deep maroon, with petals of orange, crimson and red, shaded into rings of color. Grows two feet high; one of the best for cutting. 15c.

## HOLLYHOCKS.



For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with—an old-fashioned plant coming into general use again. We offer four distinct colors: Crimson, yellow, white and pink. 15c; 8, our choice, for \$1.00.

## MAMMOTH FRINGED HOLLYHOCKS.

A grand new class of Hollyhocks. Flowers extra large, 4 to 6 inches across, ranging from semi-double to double. Petals finely curled and fringed; colors shell pink, rose and ruby red—not kept separate, therefore cannot supply any particular color. They have a long season of bloom, from June until frost. Entirely different from all other Hollyhocks. 15c; 8 for \$1.00.

## HEMEROCALLIS.



**Kwamso fl. pl.**—(Double Orange Lily.) Large, double, copper colored flowers; in bloom all summer. An excellent plant for the hardy border, and one that grows and blooms well in almost any situation. 20c.

**Dumortieri**—A variety growing very dwarf and compact and producing an endless number of large lily-like blossoms of a bright orange color. 15c.

## HYACINTHUS CANDICANS.

A fine bulbous plant, producing in July and August a flower stem three to four feet high, covered with from twenty to thirty pure white, pendant, bell-shaped flowers. 10c; large bulbs, 20c.

## HELIANTHUS.

All of the easiest culture in ordinary soil. Nothing nicer for cut-flowers. We offer but a few varieties, just the ones best suited for hardy garden planting.

**Multiflorus Plenus**—A plant that should be in every garden, and one that will give entire satisfaction. The flowers are from three to four inches in diameter, as double as any Double Dahlia, and cover the plant from the ground to the top. Color, a bright, golden yellow. It should have a sunny position and rich soil. 15c each; 25c for 2.

**Soleil D'Or**—Entirely distinct from all others. Flowers three inches and over in diameter, with quilled petals. Resembles a Cactus Dahlia in style and finish. Plant dwarf and compact in growth, literally covered with rich golden yellow flowers. 15c; 2 for 25c.

**Lactiflorus**—Each flower borne on a long wiry stem, admirable for cutting. Flowers semi-double, deep yellow, three to four inches in diameter. 15c; 2 for 25c.

**Rigidus**—A grand native variety, blooming from July till frost. Single flowered, clear yellow with dark center. 15c; 2 for 25c.

## HELENIUM AUTUMNAL.

Blooms in autumn when we have but few flowers, thus making it a very desirable plant when a succession of flowers is desired. The plant grows from four to six feet high, with clusters of bright yellow flowers thrown up on long straight stems. A fine cut flower plant. 20c.

## HARDY HIBISCUS.



HIBISCUS CRIMSON EYE.

No hardy garden complete without it. Very showy when in bloom; flowers pure white 6 to 8 inches across, large velvety crimson center. Must be seen to be appreciated. Requires no special attention except to clear away the old tops before the new growth appears in the spring. 15c.

## IBERIS SEMPERVIRENS.

(HARDY CANDYTUFT.)

One of the finest of spring flowers; dark, ever-green foliage, surmounted by close head of pure white flowers. 20c.

## LYCHNIS.

**Chalcedonica**—Grand bedding plants with vermilion scarlet flowers, as showy as many Geraniums. Excellent for cut flowers. 15c.

**Flos Cuculi Plenissima**—Flowers delicate rose-color. Very effective in hardy borders and useful for cutting. 15c.

**Viscaria Splendens**—An excellent variety with showy bright crimson flowers. 15c.

## PAEONIES.

Fine hardy plant rivaling the rose in perfection of bloom and coloring. They make an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger, and the color brighter, if given a rich deep loam.

**Agida**—Deep purplish crimson.

**Anemoneflora**—Rose, buff center.

**Chinensis Alba**—Fine, large pure white flower.

**Chinensis Rosea**—One of the very best; deep rose.

**Duke of Wellington**—White, yellow center.

**Eclatout**—Large deep rose.

**Isabelle Karlitzky**—Large delicate rose.

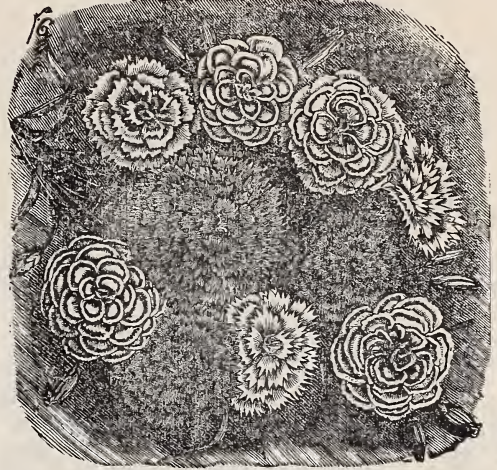
**Lady Lenora Bramwell**—Silvery rose.



PAEONIES.

- Festiva Maxima**—Extra large pure white flower; center petals tipped with carmine. 40c.  
**Modeste Guerin**—Broad flat flower; outside rose, center pink.  
**Officinalis Rubra Plena**—Rich, deep crimson; very early and one of the brightest of all dark-colored varieties.  
**Princess Mathilde**—Large delicate rose.  
**Rose Quintal**—Pink, center cream.  
 Unless noted, 25c each; \$2.50 per dozen.

**PINKS—HARDY GARDEN OR MAY.**



- Dwarf hardy plants; flower very double of rich clove fragrance; an excellent class of plants for the hardy border.  
**Abbotsford**—Deep carmine, marbled with white; rich clove fragrance.  
**Gertrude**—White with maroon markings.  
**Mary Gray**—Reddish purple, narrow lacing of white.  
**Variabilis**—White, deep maroon center.  
**Her Majesty**—Pure white flowers on long stiff stems.  
 10c each; 12 for \$1.00; by express, strong clumps from ground, 15c each; \$1.50 for 12.



HARDY PHLOXES.

**HARDY PHLOX.**

Few plants give better satisfaction to the amateur than hardy Phloxes. They thrive in any ordinary rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particularly valuable for garden planting.

- Athis**—Light salmon rose; fine variety.  
**Alceste**—Crimson rose, dwarf grower; blooms in broad heads.  
**Beronger**—White flushed salmon rose, center deep rose.  
**Diplomat**—Large flowered, lilac with crimson eye.  
**Eclair**—Extra fine deep purplish crimson.  
**Jeanne d'Arc**—Dwarf growing variety with pure white flowers in immense trusses.  
**Henry Murger**—One of the most showy in all our collection. Flowers pure white, extra large, with deep rose colored centers.  
**Molier**—Salmon flushed rose.  
**Lasoliel**—Light crimson, tinged lilac.  
**Mad. Rendatler**—Regularly striped lilac and white; quite distinct from all other known varieties.  
**Stanstead Rival**—Intense carmine rose; broad flat flower.  
**Virgo Marie**—Large pure white flowers, borne in good sized trusses.  
 10c each; 12 for \$1.00.

**PLATYCODON GRANDIFLORUM.**

(CHINESE BELL FLOWER.)



A valuable perennial, forming a dense branching bush of upright habit, with neat foliage, and from middle of July until late September bearing a constant succession of handsome, large, bell-shaped, deep blue flowers. Succeeds well in any ordinary soil. Strong flowering roots. 15c.

**PYRETHRUM ULIGNOSUM.**

(GIANT DAISY.)



Large pure white flower with yellow center. Fine long stems, making it an extraordinary good plant for cut-flow-ers. 15c.

**PAPAVER.**

(PERENNIAL POPPY.)

**Nudicaule**—(Iceland Poppy.) A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange. 15c; 4 for 50c.

**Oriente**—A charming species producing numerous stout leafy stems two and one-half feet high, with immense deep red flowers, having a black blotch at the base of each petal. 20c.



P. BRACTEATA.

**Bracteata**—A fine form of P. Orientale, with very large bright scarlet flowers. 20c.

**SPIREA.**

(MEADOW SWEET.)



SPIREA PALMATA.

**Palmata**—One of the most beautiful hardy plants. Stems and branches red. Flowers crimson purple. 20c.

**Palmata Elegans**—Flowers pure white with dark red anthers. Blooms continuously during the summer. 20c.

**Japonica**—(Astilbe.) One of the finest of hardy garden plants; when in flower the plants are from twelve to eighteen inches high. The flowers are white, borne on feather-like spikes. Extensively used for forcing for winter flowers by florists. 20c.

### PLUMBAGO LARPENTAE.

A low growing hardy plant, used a great deal for border to beds of hardy perennial plants, and edging to walks. Blooms freely until frost with rich deep blue flowers. A beautiful little plant. 20c.

### PHLOX SUBULATA—MOSS PINK.

**White**—A beautiful pure white form of the Common Moss Pink, with deep shining green foliage. It flowers so freely as to completely hide the foliage.

**Rose Colored**—The Common Moss Pink. Very free flowering; pinkish purple with dark center. 10c; \$1.00 per dozen.

### DOUBLE RUDBECKIA.

(GOLDEN GLOW.)



Wherever this has been planted in the past it has given entire satisfaction and received unbounded praise. The finest Hardy Perennial introduced in years. Grows five to seven feet tall with broad heads of yellow flowers two to three inches in diameter, on long graceful stems. Should be planted in every garden. Can be grown anywhere and increases in beauty every year. 10c; 3 for 25c.

### SEDUM SPECTABILIS.

A splendid hardy plant used in permanent beds and borders. Flowers deep rose,  $\frac{1}{2}$  inch across, produced in broad flat heads on stems  $1\frac{1}{2}$  to 2 feet high. 20c.

### PERENNIAL PEA.

(LATHYRUS LATIFOLIUS.)

Hardy climbing pea, blooms from spring until fall. One of the most useful and ornamental of all hardy plants. May be trained to climb on trellis, wall, rockery or anywhere climbing vines can be used. Flowers grand for cutting. We offer three colors, red, pink and white. 20c each.

### TRITOMA UVARIA.

(FLAME FLOWERS.)



An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c; 2 for 25c.

### YUCCA FILAMENTOSA.

(ADAM'S NEEDLE.)



A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine stately lawn plant. 20c each; strong roots, 35c.

Plymouth Co., Iowa.

Gentlemen—My plants came to hand all O. K., and I must say they are the finest lot I ever saw, and the condition they were received in was more than even the most sanguine could expect, all due to your expert way of packing and boxing, and in the future should I desire any more plants, Storrs & Harrison Co. will receive my order. I tell all admirers of my plants that that firm is second to none in promptness, quality and packing.

Respectfully, J. R. BURTON.

# Hardy Ornamental Shrubs.

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

## ALTHEAS.



Bloom late in August and September, at a time when we have so few field-flowers. Flowers are large and brightly colored, much like the Hibiscus in form.

**Double Rose**, 15c.

**Double White**, 15c.

**Double Variegated**—Pink and white, 15c.

**Double Purple**, 15c.

**Jeanne d'Arc**—Double pure white flowers. 15c.

## CYDONIA JAPONICA.

(JAPAN QUINCE.)



Bright scarlet crimson; flowers in great profusion in early spring. One of the best of hardy shrubs. 15c.

## BARBERRY.

**Thunbergii**—A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

**Purple-Leaved**—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

## CALYCANTHUS.

(SWEET SCENTED SHRUB.)

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 15c.

## DEUTZIAS.

Small flowered shrubs noted for their freedom of bloom and rapid growth. Through their blooming season entire limbs are thickly studded with flowers.

**Crenata fl. pl.**—Double white tinged with pink. One of our most showy shrubs. 15c.

**Candidissima**—Strong growing variety with pure white double flowers. 15c.

**Crenate Leaved**—Quite distinct from all others. Remarkably free bloomer. Flowers pure white. 15c.

**Gracilis**—(Slender Branched.) A desirable dwarf growing variety. Valuable for garden or winter blooming in pots. Thousands forced by florists each winter. 15c.

**Wateri**—Probably most popular of all Deutzias. Flowers pure white, extra large and flower spikes especially long. Color, pure white. 15c.

## EXOCHORDIA GRANDIFLORA.



A fine hardy shrub blooming in racemes of 8 to 10 florets each on light and wiry branches. Flowers pure white, 1½ inches in diameter. Blooms in May. 15c.



**ELEAGNUS LONGIPES.**

One of the most attractive ornamental shrubs; perfectly hardy. In June the plant is a mass of bright yellow flowers, later the branches are covered with the deep orange red fruit, while in winter the reddish brown bark is very attractive. 20c.

**FORSYTHIA.**

(GOLDEN BELL.)

**Viridissima**—Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

**Suspensa**—(Weeping Golden Bell.) Beautiful pendulous habit of growth, bright golden yellow flowers and clean deep green foliage. 15c.

**FRINGE.**

**Purple**—A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.



**White**—A very showy shrub, with large glossy foliage and delicate, fringe-like white flowers. 15c.

**HONEYSUCKLE.**

(BUSH OR UPRIGHT.)

There are no prettier, more ornamental shrubs in cultivation than the Upright Honeysuckle and should be better known. Beautiful when in bloom, yet this is, if anything, surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall.

**Red**—Blooms in June when it is completely enveloped by its bright pink and rose flowers. 15c.

**White**—Flowers white; blooms in May and June. 15c.

**Morrowi**—A variety recently introduced from Japan. Valuable on account of its handsome red berries. 15c.

**LILACS.**

**Common**—(Syringa Vulgaris.) The common purple species and one of the best. 15c.

**Common White**—(S. Vulgaris Alba.) Flowers pure white, very fragrant, beautiful. 15c.

**Persian**—Of more slender growth, and finer foliage than the common lilac. Flowers purple, in immense sized spikes. 15c.

**Persian White**—(S. Persica Alba.) Slender growth, fine, beautiful white flowers. 15c.

**HYDRANGEA PANICULATA GRANDIFLORA.**

(HARDY HYDRANGEA.)



Too well known to require description. Probably the most popular of all shrubs. Blooms in August and September when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. An excellent plant for masses or for single specimen. 15c each; 4 for 50c. Larger plants, 25c each; 5 for \$1.00. Extra large, 35c each; \$2.50 per dozen.

**PHILADELPHUS.**

(SYRINGA.)



**Coronarius**—Flowers pure white with orange-like fragrance. 15c.

**Flore Pleno**—A dwarf variety, with double cream colored flowers. 15c.

## PRIVET OVALIFOLIUM.

(CALIFORNIA PRIVET.)

Makes one of the most handsome hedges imaginable. Wherever a close compact hedge is desired we recommend California Privet. Should be planted 8 or 10 inches apart to give best results. 10c; \$2.50 for 50; \$4.00 per 100.



GOLDEN LEAVED SYRINGA.

- Grandiflora**—A large growing shrub; flowers snow-white, in great profusion; June to July. 15c.
- Gordonii**—Large white flowers, fine heart-shaped foliage. 15c.
- Aurea**—(Golden-leaved Syringa.) A very pretty plant of medium size, with golden-yellow foliage. It keeps its color the entire season, and will be found valuable for creating pleasing and striking contrast with the purple-leaved shrubs. 20c.
- Lemoinei Erecta**—Small upright grower with creamy white flowers completely covering the plants. Very fragrant; altogether a remarkably fine shrub. 20c.

## TAMARIX.

Fine feathery foliage like that of the Juniper; valuable in sand or soil where most shrubs will not do well.

- Africana**—Handsome feathery foliage, upright growth, small pink flowers on long spikes. 15c.
- Gallica**—Profuse bloomer, small pink flower. 15c.
- Japonica**—A fine lawn shrub, graceful and airy. Deep pink flowers. 15c.

## VIBURNUM.

- Sterilis**—(Common Snowball.) Attains a height of 10 to 12 feet. Blooms in later part of May. Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of 5 or 6. 15c
- Opulis**—(High Bush Cranberry.) Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

## SPIREA.

- Bumalda**—A very handsome Japanese species of dwarf, compact habit, that is covered during mid-summer and autumn with a mass of lovely bright rose-colored flowers. 15c.
- Callosa Alba**—A white flowering variety of dwarf habit; very fine. 15c.
- Opulifolia Aurea**—(Golden Leaved.) An interesting variety, with golden-yellow tinted foliage. Flowers double pure white. 15c.
- Prunifolia**—A beautiful spirea; its flowers are like double, small white daisies; blooms early. 15c.
- Reevesii, fl. pl.**—Double white flowers in clusters; very fine. 15c.
- Thunbergii**—Forms a rounded, graceful dwarf bush; branches slender and somewhat drooping. Flowers small pure white. One of the earliest of flowering shrubs. 15c.



SPIREA ANTHONY WATERER.

- Anthony Waterer**—After growing this variety for several years and seeing it grow and bloom freely under the most adverse circumstances, we have no hesitancy in pronouncing it one of the most valuable shrubs. It makes a dwarf, compact bush, 15 to 18 inches high, and is covered the entire growing season with large umbels of deep crimson flowers. 15c.



SPIREA—VAN HOUTTE.

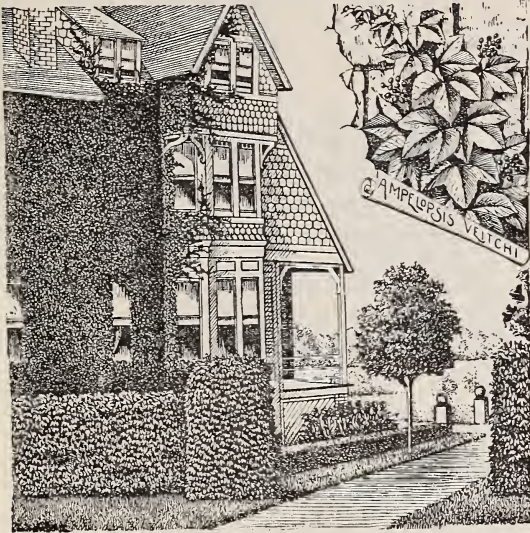
- Van Houtte**—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season; but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Perfectly hardy, and an early bloomer. 15c.

## WIEGELAS.

- Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.
- Hortensis Florabunda**—Flowers red in bud, shading to light pink when fully opened, a very profuse bloomer. 15c.
- Rosa Nana Variegata**—One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.
- Hendersoni**—Strong growing variety with deep rose-colored flowers. 15c.
- Rosa**—A beautiful shrub with rose-colored flowers in May and June. 15c.

# HARDY ORNAMENTAL CLIMBING VINES.

## AMPELOPSIS.



AMPELOPSIS VEITCHII.

**Veitchii**—(Boston Ivy.) A beautiful, hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becomes more popular every year. Strong plants, 15c each; 4 for 50c; larger plants, 25c each; 5 for \$1.00.

**Quinquefolia**—(Virginia Creeper.) A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

## AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

## BIGNONIA.

(RADICANS.)

**Trumpet Flower** — A rapid growing climber, with large scarlet, trumpet-shaped flowers. 15c.

## CLEMATIS.

A beautiful class of hardy climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent for pillars or trellises; or when used for bedding, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation, and are perfectly hardy.

**Duchess of Edinburg**—A free flowering double white variety, with medium-sized flowers.

**Henryi**—Fine, large creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

**Jackmanii**—The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

**Mad. Ed. Andre**—Nearest approach to bright red Clematis; a distinct crimson red. Very free bloomer.

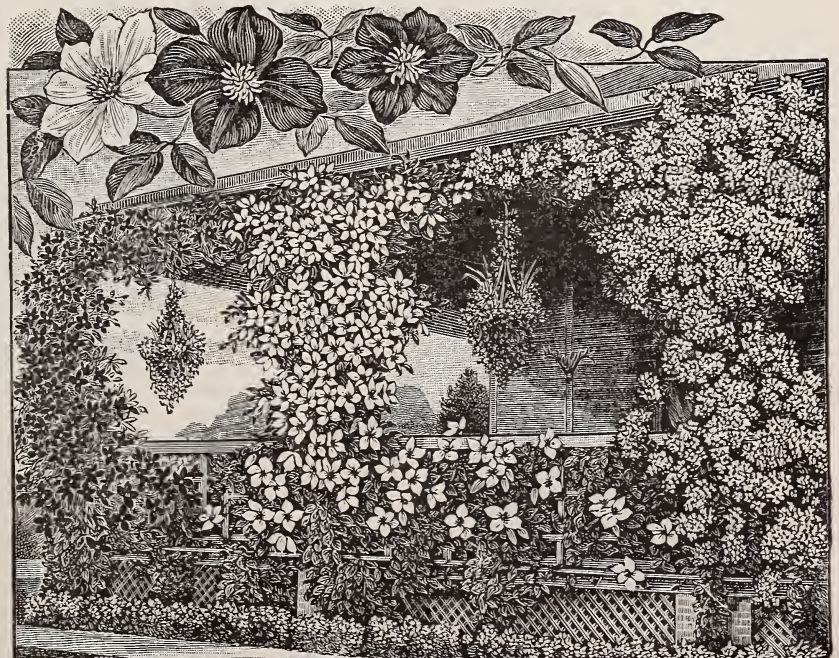
**Ramona**—A strong rampant grower and very hardy. A free and perpetual bloomer; flowers very large; color, a deep sky blue.

Unless noted, 50c each; 3 varieties, our choice, \$1.25.

## CLEMATIS PANICULATA.

(NEW SWEET-SCENTED JAPAN CLEMATIS.)

A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets, and of a most delicious and penetrating fragrance. These flowers appear in September, at a season when very few other vines are in bloom. The extreme rapidity of its growth, the showy foliage, beautiful and fragrant flowers borne so very freely, and its late blooming nature, united with an entire hardihood, serve to make this one of the very choicest of recent introductions. 20c; extra strong two-year-old plants, 35c.



JACKMANII.

HENRYI.

PANICULATA.

**HONEYSUCKLES.**

- Chinese Twining**—Flower creamy white; very free. 15c.  
**Aurea Reticulata**—A variety with beautifully variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow and fragrant. 15c.  
**Halleana**—Color white, changing to yellow; very fragrant; blooms from June to November. 15c.  
**Semperflorens**—A rapid growing, free flowering variety blooming all through the summer. Very fragrant creamy white flowers. 15c.  
**Scarlet Trumpet**—A strong, rapid grower; blooms very freely, bright red, trumpet-shaped flower. 15c.

**WISTERIA.**

- Chinese**—(Sinensis.) Flowers in clusters; pale blue; sometimes giving a second crop of flowers in the fall. 20c.  
**Sinensis Alba**—Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.  
 We will send ten climbing vines, 10 sorts, each labeled, our selection of varieties, for \$1.00.

**FRUIT TREES, GRAPE VINES, SMALL FRUITS, &c.**

Of Suitable Size to be Forwarded by Mail.

Terms, Net Cash.

No Premium or Discount Allowed.

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirement is complied with.

**Fall Shipping of Trees, Etc.**—Hardy trees, shrubs, vines, etc., cannot be safely transplanted before the first of October, are still better if not dug before the last of that month or until fully matured. This does not apply to Strawberry plants, which can be planted with comparative safety at nearly all seasons.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

**PRICE LIST—Parties wishing Trees, etc., of larger size or in larger quantities by express or freight, are referred to Price List following fruit descriptions.**

**Descriptive Catalogue, No. 1.**—One of the finest catalogues published, containing 104 pages and 3 colored plates, giving full descriptions of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10c.

**Certificate of inspection** given by Prof Webster, Ohio State Entomologist, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

**APPLES.**

Those starred \* are the Russian and hardier kinds.

**SUMMER.**

- Early Colton**—Medium, annual bearer, very early.  
**Early Harvest**—Medium, pale yellow, tender, juicy.  
**Golden Sweet**—Large, pale yellow, very sweet.  
**Keswick Codlin**—Large, yellow, fine for cooking.  
**\*Red Astrachan**—Large, beautiful deep crimson.  
**Sweet Bough**—Large, pale yellow, tender, sweet.  
**Sops of Wine**—Medium, dark crimson.  
**\*Tetofsky**—Medium, yellow, striped red, acid.



YELLOW TRANSPARENT.

- \*Yellow Transparent**—Earliest and best; white, tender juicy, sprightly, sub-acid.

**AUTUMN.**

- Autumn Strawberry**—Tender, juicy, productive.  
**\*Alexander (Emperor Alexander, Russian Emperor, Etc.)**—A large, beautiful red apple.  
**\*Duchess of Oldenburg**—Good size, yellow, streaked red, juicy, rich, sub-acid, productive.  
**Gravenstein**—Large, striped, fine quality.  
**Maiden's Blush**—Large, beautiful, blush cheek.  
**Munson Sweet**—Good size, yellow, red cheek.  
**Pumpkin Sweet**—Large, yellowish russet, rich.  
**Rambo**—Medium, yellow, streaked red.  
**\*Red Bietigheimer**—Large, yellow, shaded red; flesh white, juicy, with a brisk, sub-acid flavor. Sept.  
**Sweet Svaar**—Large, yellow, tender, spicy.  
**Western Beauty**—Large, striped red, juicy, good.

**WINTER.**

- Arkansas Black**—Large, smooth, juicy, fine flavor, a long keeper.  
**Ben Davis**—Large, handsome, striped, valuable.  
**Baldwin**—Large, bright red, crisp, juicy, rich.  
**\*Boiken**—Unexcelled as a fine cooking fruit, medium to large, yellow, sometimes with red cheek; a late keeper—at its best in April or May. Tree an annual bearer, extremely hardy, thick, heavy, perfect foliage, well adapted to resist atmospheric changes.  
**Bottle Greening**—Medium, yellow, shaded crimson, sub-acid, almost melting.  
**Belle de Boskoop**—Large, yellow, shaded red, crisp, tender, juicy. Vigorous grower; prolific.  
**\*Babbitt**—(Western Baldwin.) Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.  
**Belmont**—Tender, crisp, mild, rich, sub-acid.



BISMARCK.

**Bismarck**—Tree of short stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid, entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 25c; 5 for \$1.00.

**Cooper's Market**—Medium, yellow, striped crimson, brisk, sub-acid. Vigorous upright grower.

**Clayton**—Large, yellow, striped red, productive.

**Dominie**—(Winter Rambo.) Large, greenish yellow, striped red; flesh white, tender and juicy.

**Danver's Winter Sweet**—Medium, yellow, excellent.

**\*Fameuse**—Medium, deep crimson, flesh white.

**Fallwater**—Large, yellowish green, productive.

**Flory Belleflower**—Medium, yellow, productive.

**\*Grimes' Golden**—Good size, yellow, of highest quality, very productive.

**Golden Russet**—Medium, dull russet, crisp, juicy.



GANO.

**\*Gano**—An improved Ben Davis, nearly covered with deep, dark red.

**\*Greenville**—Seedling of the Maiden Blush, which it resembles in quality, size and productiveness, a healthy free-growing tree, productive, annual bearer, large, yellow, with red cheek; crisp, tender, juicy. Season Dec. to Apr., has been kept in ordinary cellar until June.

**Green Sweet**—Medium, juicy, long keeper, fine.

**\*Gideon**—Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

**Hubbardston**—Large, red striped, tender, juicy.

**Hyde's King**—Large to very large; handsome, yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 25c; 5 for \$1.00.

**Huribut**—Medium, splashed red, good quality, productive.

**Jonathan**—Medium, red, extra quality.

**King**—Large, striped, productive.

**Mann**—Medium to large, yellow, mild, sub-acid.

**\*Northwestern Greening**—Hardy, yellow; rich, of good size, extra long keeper.

**Northern Spy**—Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.

**\*Ontario**—Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.

**Paradise Winter Sweet**—Large, excellent.

**\*Peter**—Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.

**\*Pewaukee**—Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.

**Peck's Pleasant**—Large, mild, rich, sub-acid.

**Rome Beauty**—Large, yellow, shaded red; tender, juicy sub-acid. Popular for market in many sections.

**\*Rolfe**—Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy.

**Rhode Island Greening**—Large, greenish yellow, tender, juicy, rich acid.

**Ravles' Janet**—Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.

**Sutton Beauty**—Medium to large, roundish, handsome, waxen yellow, striped crimson; flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive. One of the most beautiful and valuable apples.

**\*Salome**—Long keeper, annual bearer, medium and uniform size; good quality.

**\*Scott Winter**—Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.

**Stark**—Large, striped light and red; juicy, mild sub-acid. An early and abundant bearer.

**Talman Sweet**—Medium, yellow and red, rich.

**Twenty Ounce**—Very large, yellow, striped red.

**Wagener**—Good size, deep red in the sun; flesh firm, sub-acid, excellent.

**White Pippin**—Large, pale yellow when ripe, flesh white, tender, with a rich sub-acid flavor.

**\*Wealthy**—Large, red, sub-acid, productive.

**\*Walbridge**—Medium, handsome, striped red.

**\*Wolf River**—Large, handsome; yellow shaded and striped red, juicy, pleasant spicy flavor.

**Winesap**—Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

**York Imperial**—(Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

**Yellow Belleflower**—Large, crisp, sub-acid, long keeper.

Unless noted, 15c each; 8 for \$1.00.

## APPLES—CRAB.

**Hyslop**—Large, deep crimson; one of the most beautiful of crabs; very popular. Oct. to Jan.

**Martha**—Beautiful, glossy yellow, shaded bright red, good size; mild clear tart. Oct.

**Montreal Beauty**—Large, bright yellow, shaded rich red, firm, acid; very good. Oct. to Nov.

**Power's Large**—Waxen white, shaded and striped with crimson, fine for cooking. Oct.

**Transcendant**—Immensely productive, bright red, one of the most popular. Sept. and Oct.

**Van Wyck Sweet**—Large, yellow, shaded light red, sweet and tender. Oct. and Nov.

**Whitney**—One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

**Yellow Siberian**—Large, beautiful, golden yellow, Sept. and Oct.

15c each; 8 for \$1.00.

## PEARS.

(STANDARD AND DWARF.)

All can be supplied as standards, and all starred can also be supplied as dwarf at same price as standards.

## SUMMER.

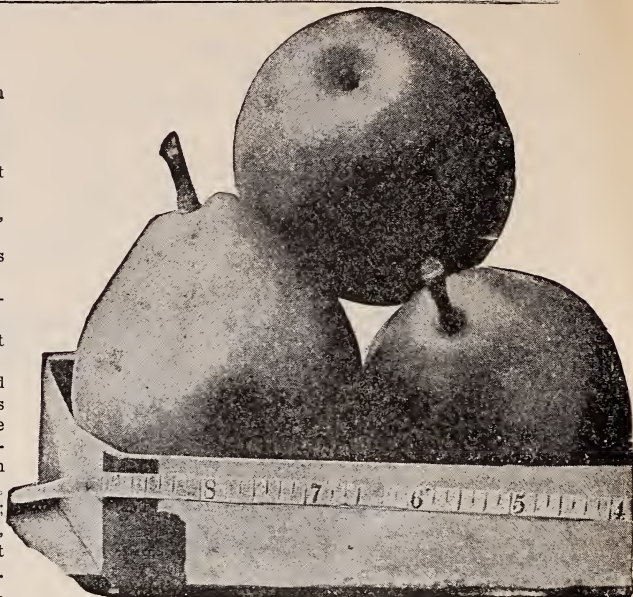
- \***Bartlett**—Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.
- \***Clapps' Favorite**—Very large, yellow and dull red, with russet specks, melting, rich. Aug.
- Doyenne d'Ete**—A beautiful small pear, of delicious favor, hardy and productive. Early Aug.
- \***Loonce**—Medium, yellow with carmine cheek; A profitable early market variety. July.
- Lawson**—(Comet.) Large; a good shipper; of brilliant crimson color on yellow ground. July and Aug.
- Lyerlie**—Seedling of the Bartlett, original tree commenced bearing when six years old, with one exception has produced annual crops for thirteen years since. Tree a vigorous grower, so far free from blight even in infected orchards, hardier and more productive than Bartlett. Fruit ripens about six weeks before Bartlett, medium size, smooth, color green with bluish cheek; small core and few seeds, quality exceptionally fine, rich, spicy and sweet. In Southern Illinois the best early Pear, should be tested in all sections. July. 50c.
- \***Margaret**—Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.
- Madeline**—Medium, yellowish green; very juicy, sweet, a fair grower and productive. Aug.
- Souvenir du Congress**—Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.
- \***Tyson**—Medium, melting, juicy, good. Aug.



- \***Wilder**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

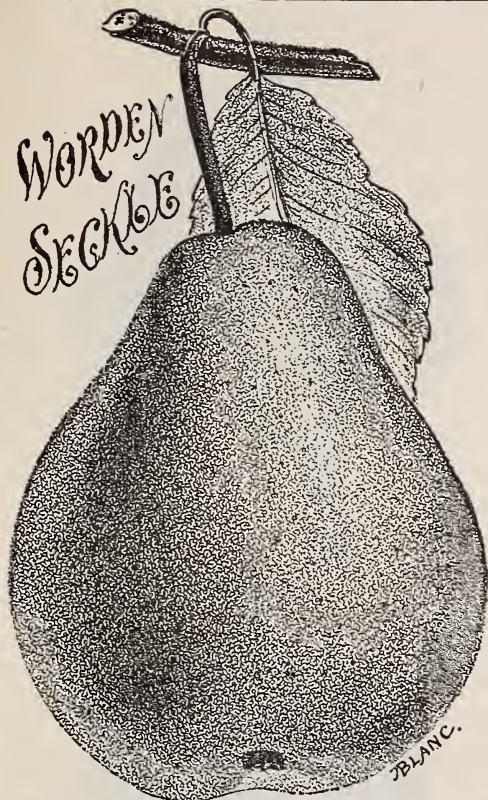
## AUTUMN.

- \***Angouleme**—Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.
- Belle Lucrative**—Fine large fruit, melting and delicious; productive. Sept. and Oct.
- Buffum**—Medium size, yellow; buttery, sweet and excellent. Sept. and Oct.
- \***Clairegeau**—Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.
- Columbia**—A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.
- \***Flemish Beauty**—Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.
- Garber**—One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.

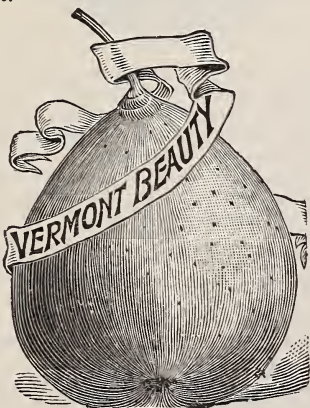


## ANJOU.

- \***Anjou**—Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.
- \***Hovell**—Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.
- \***Idaho**—Large, apple-shaped; flesh white, tender, buttery, excellent. Sept. and Oct.
- \***Keiffer**—Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov. 30c; 4 for \$1.00.
- \***Louise Bonne**—Good size, greenish yellow, with a bright red cheek. Sept. and Oct.
- Le Conte**—Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.
- Magnolia**—A handsome showy fruit, rich golden bronze color, large, averaging same size as Angouleme; good for canning, etc., not a dessert fruit. A splendid grower, making a fine ornamental tree; blooms late, escaping spring frosts; it is a sure bearer, very productive. Oct.
- Onondaga**—(Swan's Orange.) Vigorous and productive. Large, rich, yellow, buttery, melting, juicy. Oct. and Nov.
- \***Rossney**—A chance seedling grown near Salt Lake City, Utah. Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. Should be tested everywhere. 50c.
- Sheldon**—Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.
- \***Seckel**—Small, skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.
- \***Worden-Seckel**—A seedling of the Seckel, which for many years has been conceded to be the standard of excellence. Equal in quality to its famous parent which it much resembles in flavor, is equally as luscious, more juicy and with an aroma equally as rich and inviting, while in size, color, form and appear-



ance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite, with a skin that is usually as smooth and waxy as if it had been varnished. Tree a more upright and rapid grower than Seckel; hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. 40c; 3 for \$1.00.



**\*Vermont Beauty**—Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

**WINTER.**

**Bordeaux**—Large size; long keeper; melting, juicy, rich. Dec. to Mar.

**\*Easter**—Large, yellow with red cheek; fine quality. Dec. to Feb.

**\*Henry**—Hardy, vigorous, large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis Apple. Prolific, annual bearer; color, rich yellow. Resembles Bartlett in shape, size and flavor. Dec. to Feb. 35c; 4 for \$1.00.

**\*Lincoln Coreless**—Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome; flesh rich yellow; juicy and aromatic. Dec. to Mar.

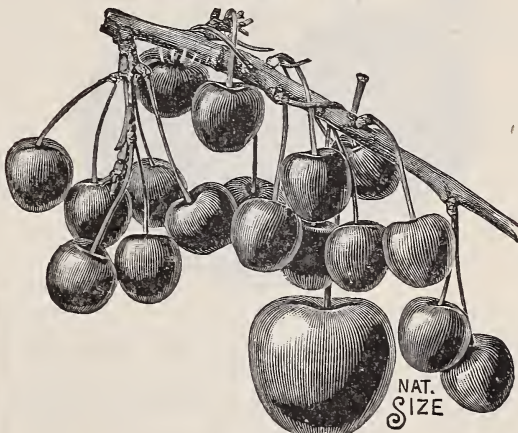
**\*Lawrence**—Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

**\*Pres. Drouard**—Large, melting, juicy, with delicate perfume. Tree, hardy and vigorous. Feb. to Mar.

Unless noted, 25c each; \$1.00 for 5.  
See price list for price of larger trees.

**CHERRIES.**

Sweet varieties are starred. \*



ALLEN.

**\*Allen**—Has been fruiting for several years, the crops selling uniformly for highest price paid for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality; large size, nearly heart shape, shiny and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable, market variety in all sections where the sweet cherries succeed. 40c; 3 for \$1.00.

**\*Black Eagle**—Large, tender, juicy, rich. July.

**\*Black Tartarian**—Very large, black, juicy, rich, excellent, productive. Last June.

**Dyehouse**—A very early and sure bearer; ripens a week before Early Richmond. June.

**Empress Eugenic**—Large, dark red, juicy, rich. Tree robust and productive. July.

**\*Elton**—Large, pale yellow, fine flavor. June.

**\*Early Lamourie**—Earliest of all; good size, dark purple, juicy, rich, excellent. June.

**English Morello**—Fair size, blackish red, rich acid, juicy, good. Aug.

**\*Gov. Wood**—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

**Lutovka**—A Russian sort of the Morello type. Fruit firm, good quality, sprightly, acid, as large as English Morello; similar to that variety in color; clings tenaciously to the long stem. Aug.

**Louis Philippe**—Large, dark red, almost black, sprightly, mild acid; stone small. July.

**Large Montmorency**—Large, red, productive, ten days later than Early Richmond. Last June.

**Late Duke**—Large, light red, late. July.

**Montmorency Ordinaire**—Large, red, acid, exceedingly productive. Last June.

**May Duke**—Large, red, juicy, rich. June.

**\*Napoleon**—Large, pale yellow or red; firm, juicy, sweet and productive. July.

**\*Ohio Beauty**—Large, light ground nearly covered with red; tender, brisk, juicy. June.

**Olivet**—Large, globular; a shiny deep red sort; tender, rich and vinous. Middle of June.



EARLY RICHMOND.

- Early Richmond**—Medium, dark red, melting, juicy, sprightly, rich acid; best. June.
- Ostheimer**—A perfectly hardy, late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.
- \*Rockport**—Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.
- Reine Hortense**—Large, bright red, juicy. July.
- \*Schmidt**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.
- \*Toronto**—Large, black, firm, juicy, fine quality. A regular, annual bearer. July.
- Vladimir**—A Russian sort, very hardy; strong grower, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July.
- \*Windsor**—Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree, hardy and prolific. A valuable late variety. July.
- Wragg**—Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.
- \*Yellow Spanish**—Large, yellow and red. June.
- Unless noted, 30c each; 4 for \$1.00.

## ROCKY MOUNTAIN CHERRY.

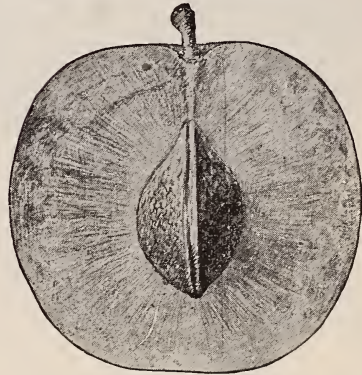
**Improved Dwarf**—From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush four or five feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c; for 50c.

## PLUMS.

- Archduke**—Large black, prolific, valuable addition to late varieties for home use or market. Early Oct.
- Bradshaw**—Large, dark red, flesh green, juicy, productive, fine for market. Aug.
- Diamond**—A large, magnificent new plum, one of the most attractive; enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept. 30c.
- Duane**—Large, reddish-purple, juicy, good. Sept.
- Field**—A seedling of Bradshaw, which it resembles; ripens ten days earlier; valuable. Aug.



ROCKY MOUNTAIN CHERRY.



EMPIRE.

- Empire**—Large, oval; color dark purple. Tree productive, hardy and vigorous. Early Sept.
- Giant Prune**—The largest prune known, fruit averaging 1½ to 2 ounces each, retaining the good qualities of the smaller varieties. 30c; 4 for \$1.00.
- German Prune**—Large, dark purple, good. Sept.
- Gueii**—Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.
- Grand Duke**—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.
- Gen. Hand**—Large; yellow, sweet and juicy. Sept.
- Italian Prune**—Good size, purple, juicy, delicious, fine for drying. Sept.
- Imperial Gage**—Large, pale green, juicy, sweet, rich and excellent. Aug.
- Lombard**—Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.
- McLaughlin**—Large, yellow, firm, juicy and productive; highest quality. Aug.
- Mary**—An extra fine new variety. Original tree is a sturdy grower; spreading habit, very glossy foliage; a fine ornamental tree. Annual bearer. Fruit above medium, yellow, covered with a delicate white bloom. In quality ranks with the very highest. Aug. 40c.
- Monarch**—One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.



- Prince of Wales**—Hardy and productive; fruit round, reddish purple, medium size. Early Sept.
- Pearl**—A seedling of the French Prune, surpassing that variety in size; fruit is handsome, flattened, white, semi-transparent, with heavy white bloom. In honeyed sweetness combined with an attractive flavor and fragrance it excels all other Prunes or Plums; is especially recommended for market and home use. 50c.
- Pond**—A magnificent plum, red, changing to violet; one of the most attractive. Sept.
- Pissardi or Purple Leaved**—A small sized tree with very rich purple leaves, carrying their color through the season; the most desirable purple leaf tree or shrub for ornamental planting.
- Peter's Yellow Gage**—Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.
- Reine Claude**—(Bavey's Green Gage.) Very large, greenish, fine flavor. Sept.
- Sugar Prune**—A seedling of the French Prune grown by Luther Burbank. Tree is far superior to the French Prune, better in growth, foliage, form and productiveness. Fruit even in size, very large, two to three times the size of the French; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple covered with a thick white bloom; ripens early, about Aug. 1st in California. Wherever it proves hardy and productive will take first place for market, table and dessert, both fresh and dried. 50c.
- Shipper's Pride**—Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.
- Shropshire Damson**—Medium, dark purple, very productive; best for preserving. Oct.
- Stanton**—An upright, vigorous grower. Fruit medium size, dark purple with red bloom; flesh yellow, rich, sugary, excellent quality; prolific. Sept.
- Tatge**—An Iowa seedling of the Lombard which it resembles in all respects, claimed to be much hardier. Aug.
- Yellow Egg**—Very large, egg-shaped, productive; excellent for cooking. Aug.
- Unless noted, 25c each; \$1.00 for 5.**

## JAPAN OR ORIENTAL PLUMS.

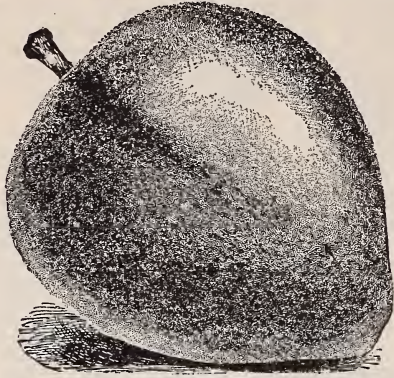
Trees are ornamental, with rich, light green foliage and attractive bloom; wonderfully productive, and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition.

Varieties marked (H) are or are supposed to be hybrids. All the sorts we offer are the productions of Luther Burbank of California who has produced thousands of cross-bred seedlings, the ones offered being the best of all his productions. While none of them have been thoroughly tested in the east they have all fruited in different sections and all are of great promise; we believe they should be tried wherever plums can be grown. Descriptions given are largely Mr. Burbank's.

- Apple (H)**—One of a lot of over 25,000 seedlings that produced an enormous crop when two years old; none of the others have produced a fruit equal in all respects to this one. Named because of its close resemblance to an apple in general appearance, form, color and rare keeping qualities. Fruit averages about 2½ inches in diameter, striped and mottled until nearly ripe when it turns to a deep reddish purple. The superlatively rich, high flavored, sweet or sub-acid flesh is rather firm, pale red; marbled pink, nearly freestone. Ripens soon after Burbank; sometimes keeps over a month in good condition. Tree is a fine strong grower, with peculiar light brown bark. 35c; 3 for \$1.00.
- America (H)**—This giant Plum is a Robinson-Botan cross, combining the quality and size of the Japanese with the hardiness of our native. In growth and general appearance the tree is like a native. Fruit is larger than the average Japan and four to sixteen times as large as the popular native sorts. It is not surpassed

in beauty by any plum; color glossy coral red, flesh light yellow, moderately firm, of excellent quality, ripens two to three weeks before Robinson or Burbank, is a splendid keeper. Should prove hardy all over the U. S. and succeed wherever plums can be grown. 35c; 3 for \$1.00.

- Abundance**—(Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.
- Burbank**—The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.
- Berckman's**—(True Sweet Botan.) Medium size, deep blood red if ripened in sun; very sweet, moderately juicy, excellent quality. Ripens with Abundance or a little before. Aug.
- Bartlett (H)**—Strong upright growing tree with very glossy dark green foliage; very productive and usually fruits abundantly the second season. Fruit medium size, perfect freestone, dark crimson with flakes and dots of yellow, white bloom; flesh yellow, juicy; quality, flavor and fragrance closely resembles the ever popular Bartlett pear, but even more delicious; ripens just before Burbank. Probably too soft for long shipments, but all that can be desired for home use and nearby market. 50c.
- Climax (H)**—Mr. Burbank says: "Fruit heart-shaped, as large as Wickson and more highly colored, so fragrant that a whole home is perfumed with a single fruit; delicious as could be desired or imagined, and above all ripens before any other good plum and nearly a month before Wickson. Tree extremely vigorous, rather upright grower with strong branches and very large leaves. Productive as Burbank, four or five times as large, two or three weeks earlier and much more highly colored." Mr. Burbank has strong commendations for Climax from such authorities as Prof. Van Deman and Prof. Waugh, and in all sections where it proves reliable it will be an advance in many respects upon any plum now known. 60c.
- Chalco (H)**—A Simoni-Burbank cross, the forerunner of a new hardy race of Plums. Tree a tremendous grower and unsurpassed in productiveness, hardy; it must supplant P. Simoni and will prove profitable in most sections where that variety is a failure. Fruit ripens just before Burbank; is large, flat, deep reddish purple; flesh yellow, very sweet, rather firm, exceedingly fragrant, seed small. Like the Apricot Plum the fruit is almost stemless and completely surrounds the older branches. A superior shipping sort, ripening well when picked green and keeps nearly a month. 35c; 3 for \$1.00.
- Chabot**—Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan Plums. Early Sept.
- Earliest of All**—(Yosobe.) A week earlier than Willard. A small handsome deep purple red plum; poor quality, immensely productive, hardy and annual bearer. July.
- Hale**—Fruit medium to large, yellow mottled and speckled red; flesh soft and juicy, yellow, cling, of good quality. Tree a moderately spreading vigorous grower. Follows Burbank in ripening. Last Aug.
- Ogon**—Medium size, clear lemon yellow, with light bloom; flesh thick, meaty, dry, firm, freestone, long keeper, second quality; excellent for canning; moderately productive. Aug.
- October Purple**—A strong, vigorous grower, said to be one of the hardest of the Japan varieties. Productive, of good quality, a large, round late purple plum, especially recommended for late market. 35c; 3 for \$1.00.
- Simoni**—(Apricot Plum.) Fruit bright red, flat; flesh apricot yellow, firm, of little value only as a novelty. Sept.
- Satsuma**—(Blood.) Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.



RED JUNE.

**Red June**—Recommended by such high authority as Prof. Bailey as "by all odds the best Japanese Plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red with handsome bloom; pleasant quality. Ripens after Willard, a week before Abundance. Aug.

**Sultan (H)**—Prof. Van Deman says: "Sultan is my choice of all the new Plums which I have tested. It is a cross between Wickson and Satsuma; large, being over two inches in diameter and nearly round in shape. The surface is smooth, dark wine-red or garnet and very handsome. The flesh is garnet color, too, and rich-looking. In flavor it is excellent, being tart enough, yet not sour, but a delicious sub-acid. No Plum that I have eaten is better, and when cooked it could scarcely be equaled. It has all the high flavor of Satsuma when cooked, and Satsuma has heretofore been rated far above all other Plums for cooking. The season of Sultan is at least a month earlier. The tree is very fruitful. I look for this Plum to take a high place in public favor." The tree grows very rapidly, but is compact; has wood and leaves as much like the Napoleon cherry as like a Plum. Exceedingly productive, ripening a week before Burbank; falls like apples as soon as ripe; a great keeper. A basket of these Plums would attract instant attention anywhere by their unusual size and remarkable beauty of form and color. 60c.

**Shiro (H)**—A combination of Robinson, Myrobolan and Wickson. A strong grower, having the appearance of a gigantic Myrobolan in leaf and growth, wood hard and wiry, ripening early in fall; should prove of great value where it is too cold for most of the best sorts. Fruit is produced in profusion, medium to large, clear light yellow with thin white bloom, so transparent the pit can be seen through the flesh, which is firm, juicy, rich, pleasant sub-acid; ripens two weeks before Burbank and nearly as productive. 60c.



**Wickson**—Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon red covered with white

bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit small. Tree an upright, vigorous grower. Excellent keeper and shipper, is being planted largely in some sections in the east for market. Early Sept.

**Willard**—Medium size, attractive red color, very early, ripening in western New York 15th to 20th of July. When picked early will keep a long time in good condition. Inferior quality, valuable for early market. Tree hardy, vigorous and productive. July.

**Yellow Japan**—(Chase.) Tree a strong, vigorous grower and heavy producer. Fruit large, round; yellow skin and flesh, of fine quality. Ripens after Satsuma. Aug. Unless noted, 25c each; 5 for \$1.00.

#### IMPROVED NATIVE PLUMS.

**De Soto**—Very hardy, extremely productive; medium sized bright red, good quality. Sept.

**Hawkeye**—Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

**Milton**—Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive

**Pottawattamie**—A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

**Robinson**—One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

**Weaver**—Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

**Wild Goose**—Fruit medium, red with blue bloom, flesh juicy and sweet. July.

**Wolf**—Vigorous grower, hardy and becoming very popular. Perfect freestone, large size; immensely productive. Aug.

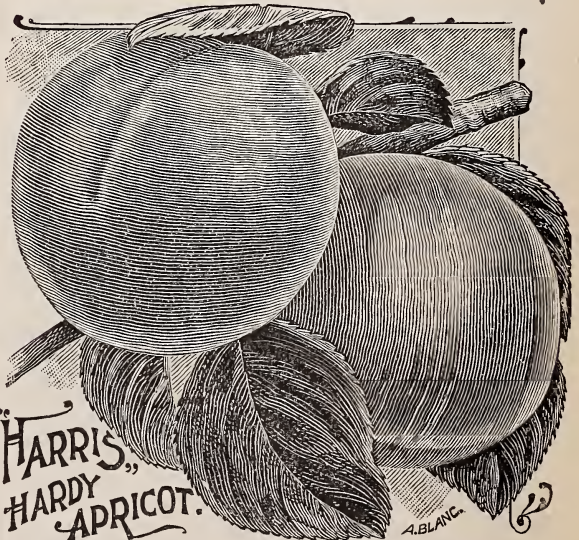
25c each; 5 for \$1.00.

#### APRICOTS.

**Acme**—(Shense.) Vigorous grower, hardy. Fruit of large size, yellow, with red cheek, good quality, freestone.

**Early Golden**—Small, pale orange, juicy and sweet.

**Large Early Montgamet**—Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.



HARRIS,  
HARDY  
APRICOT.

**Harris**—Fruit uniformly large, about size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, and very productive. It is as hardy as any apricot known.

**Moorpark**—Yellow with red cheek, juicy, sweet and rich, freestone, very productive.

**Royal**—Large, yellow, juicy, rich and delicious; a very fine variety.

Unless noted, 25c each; 5 for \$1.00.

## RUSSIAN APRICOTS.

These are quite distinct from the European varieties, harder and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

**Alexander, Alexis, Catherine, Gibb, J. L. Budd,** 20c each; \$1.00 for 6.

**Superb**—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. 30c; 4 for \$1.00.

## NECTARINES.

**Boston**—Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

**Downton**—Large, pale greenish yellow; quality very fine, melting, rich, sweet and excellent. Aug. 30c each; 4 for \$1.00.

## PEACHES.

Our list comprises a careful selection of the best varieties, covering the whole season. For complete list and fuller description, see Catalogue No. 1.

**Alexander**—Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

were all that Mr. Husted claims for them. We believe there is no doubt about its being the very best early yellow freestone in cultivation. 25c; 5 for \$1.00.

**Bokara No. 3**—Fruit large, yellow, with red cheek, skin tough, flesh of good quality, perfect freestone. One of the hardest, a good shipper. Aug.

**Barnards**—Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

**Beers' Smock**—A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

**Bronson**—Large, yellow, with red cheek, sweet and rich. Hardy and productive. Fine market variety. Last Sept.

**Chair's Choice**—Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

**Crawford's Early**—A magnificent large yellow peach of good quality. Early in Sept.

**Crawford's Late**—A superb, large yellow peach. One of the best. Last Sept.

**Crosby**—One of the hardest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

**Champion**—A large handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

**Conkling**—Large, handsome, golden yellow, fine quality. Follows Crawford's Early.

**Capt. Ede**—An extra fine variety from So. Ills. Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier.

**Chinese Cling**—Large, white, shaded red, fine quality. A favorite variety in the South. Aug.



**Admiral Dewey**—Introduced by J. D. Husted, the well known originator, amongst other varieties, of Husted's Early, Early Michigan and Triumph Peaches. He has devoted many years to scientific crossing and breeding for improved varieties. Every new kind introduced by him has stood the test of practical trial, and maintained all the merits claimed for them. His latest introduction, "Admiral Dewey," marks as great an advance in early Peaches as did the Triumph, and while that variety is proving even better than ever claimed for it, Admiral Dewey possesses many important points of superiority. It is a perfect freestone; ripens with the Triumph; flesh is yellow, of uniform color and texture to the pit. Has better form and brighter color on the surface; is equally hardy and productive. The tree is a strong symmetrical grower, and as near perfection as we can obtain in a single variety. Specimens sent us from Georgia were received in perfect condition, and



**Carman**—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardest in bud; in shipping qualities and freedom from rot it is unsurpassed. Promises to stand at the head for a general, long distance, profitable, market variety, in quality ranking superior to anything ripening at same time. Aug. 15c. 10 for \$1.00.

**Elberta**—Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.

**Early Rivers**—Large, creamy white, with pink cheek, juicy and melting. Aug.

**Engles Mammoth**—Large, yellow; resembles Late Crawford, more productive and later. Oct.

**Fitzgerald**—An improved Early Crawford, being fully equal to it in size, quality and color, in Canada and Michigan has proven one of the hardiest. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept.

**Foster**—Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

**Family Favorite**—A fine large, white-fleshed peach with red cheek that is making a most favorable record wherever tested. A seedling of the Chinese Cling, but a perfect freestone; hardy bud, very prolific. Last Aug.

**Globe**—Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

**Gold Drop**—Medium, good quality, hardy, profitable market sort; follows Crawford's Late.

**Greensboro**—The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at same time. Flesh white, juicy and good. July.

**Hill's Chili**—Medium dull yellow. Extra hardy and productive. Last Sept.

**Horton's Rivers**—A magnificent variety resembling Early Rivers in every way, but is a perfect freestone, ripens a few days later. Aug.

**Heath Cling**—Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

**Holderbaum**—Originated in Pennsylvania. The introducers make wonderful claims as to its immense size, iron-clad hardness and productiveness. Fruit extra large, light creamy yellow, with beautiful red cheek, small pit; flesh light yellow, streaked with red, extra quality, firm texture. Early Sept. 20c; 6 for \$1.00.

**Jacques**—Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.

**Kalamazoo**—A leading market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

**Lewis**—Earliest white freestone. Remarkably hardy and productive, Aug.

**Lemon Free**—Lemon shape and color, large size, immensely productive, excellent quality. Sept.

**Lemon Cling**—Large, pale yellow, dark red cheek; hardy and productive. Sept.

**Mathew's Beauty**—A seedling from Randolph County, Ga.; the original tree has been fruiting for 8 years and missed but one crop, is being largely planted as the most valuable succession to Elberta yet introduced. Its bearing and shipping qualities are fully equal to Elberta, it is a size larger, superior in quality, ripens about three weeks later. Perfect freestone, skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality. Probably the best market peach since Elberta was introduced. Sept. 15c; 8 for \$1.00.

**Miller's Cling**—Large, golden yellow, handsome, good; hardy and productive. Long keeper. Sept.

**Marshall's**—Large, yellow, immensely productive. Oct.

**Mountain Rose**—Large, red, flesh white, juicy, excellent, one of the best. Aug.

**Old Mixon Free**—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

**Old Mixon Cling**—Large, yellow, red cheek. Sept.

**Prolific**—Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

**Picquet's Late**—Very large, yellow with red cheek, sweet, high quality. One of the best late sorts. Oct.

**Reeves**—Large, yellow, with red cheek, juicy, melting. A good hardy sort. Sept.

**Switzerland**—Large, white, with red cheek. Resembles Old Mixon in appearance and quality, ripens little before Stephen's Rarripe.

**Smock Free**—Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

**Smock Cling**—Large, yellow, juicy, sub-acid. Sept.

**Salway**—Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

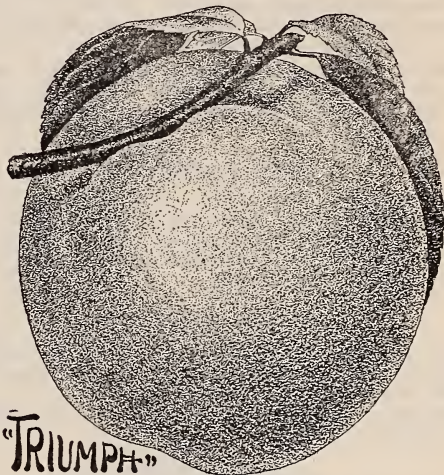
**Scott's Nonpareil**—A fine, large, yellow peach. Sept.

**Stump the World**—Very large, white, with a bright red cheek. End of Sept.

**Sneed**—Medium white, excellent quality, productive. The earliest peach known. July.

**Stephens**—Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

**Snow's Orange**—Medium, yellow, melting and juicy. Hardy and productive. Sept.



**Triumph**—Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek.

**Wager**—Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

**Williams' Favorite**—Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

**Wheatland**—Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

**Wonderful**—A fine late market variety similar to Beer's Smock. Last Sept.

**Yellow Rarripe**—Yellow, dotted with red; melting and juicy, rich flavor. Aug.

**Yellow St. John**—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

**Unless noted, 10c each; 12 for \$1.00.**  
**See Price List for larger trees by freight.**

## QUINCES.

**Anger's**—A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c; \$1.00 for 6.

**Bourgeat**—A new golden prolific variety of the best quality. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 30c; 4 for \$1.00.

**Champion**—A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 25c; \$1.00 for 5.

**Meech**—A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 25c; \$1.00 for 5.

**Orange**—Fruit large, bright yellow, of excellent flavor. 25c; \$1.00 for 5.

**Rea**—A seedling of the Orange, averaging much larger, of the same form and color; productive. 30c; \$1.00 for 4.

**Pineapple**—From L. Burbank who says: "After fifteen years work we succeeded in obtaining the 'Pineapple,' a quince which will cook as tender in five minutes as the best of cooking apples and with a flavor never before equalled. Jelly made from it is superior to that made from any known fruit—absolutely unapproachable. The fruit in form and size very much resembles the Orange Quince, but smoother and more globular, lighter yellow in color. Tree is a strong grower and as productive as the Orange. Some one may produce a better quince, we never expect to." 7c.

**MULBERRIES.**

**Russian**—Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c; \$1.00 for 25; \$2.50 for 100.

**White, Morus Alba**—The common variety, valued for feeding silk worms. 10c; \$1.00 for 25; \$2.50 for 100.

**Black or English**—Fruit one and a half inches long, black and of good flavor. 10c; \$1.00 for 25; \$2.50 for 100.

**Kansas Everbearing**—A selected Russian seedling that far surpasses the type in quality, size and productiveness. Fruit commences to ripen in strawberry time, continuing through the season. 30c; 4 for \$1.00.

**Downing's Everbearing**—Very large, black, handsome, sweet, rich and excellent. 35c.

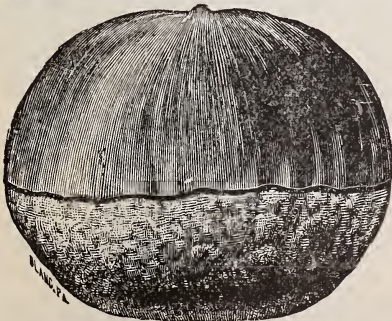


NEW AMERICAN.

**New American**—Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle September. 30c; 4 for \$1.00.

**NUTS.**

**Almonds**—Hard Shell and Soft or paper-shell. 25c each.



CHESTNUT, JAPAN OR GIANT.

**Chestnut, Japan**—Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 25c.



AMERICAN CHESTNUT.

**Chestnut, Spanish**—A handsome tree producing abundantly very large nuts; not so sweet as the American. 20c.

**Butternut, or White Walnut**—A fine native tree producing a large longish nut, which is prized for its sweet, oily, nutritious kernel. 15c; \$1.00 for 8.

**Filbert, English**—Makes a bush 6 to 8 feet high, succeeds nearly everywhere; bears early and abundantly. 25c.

**Pecan**—Not hardy in the north, one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin-shelled, delicious nuts in profusion. 20c; \$1.00 for 6.



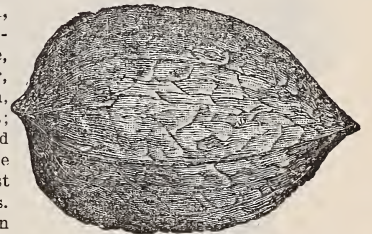
PECAN.

**Hickory, Shell Bark**—Possesses a rich, nutty flavor, excelled by none. Timber very valuable. 15c; 10 for \$1.00.



HICKORY, SHELL BARK.

**Walnut, Japan, Sieboldi**—Perfectly hardy here, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters, resembles Butternut in shape and quality; smaller with smoother and thinner shell. Worthy of extensive planting. 25c.



JAPAN WALNUT.

**Walnut, Japan, Max Cordiformis**—Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat Shell-bark Hickory. 25c; 5 for \$1.00.

**Walnut, English, French or Madeira Nut**—A tall, handsome, lofty tree, producing immense crops of its thin-shelled nuts, which are always in demand at good prices. Not quite hardy enough for general culture in the north. 20c; \$1.00 for 6.



ENGLISH WALNUT.

**Walnut, English Dwarf**—(Præparatiens.) A dwarf variety of the English; bears young, very prolific, quite hardy. 25c.

## PERSIMMONS—AMERICAN.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c; \$1.00 for 6.

## GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

### BLACK.



McPIKE.

**McPike**—This grand new variety was originated in South Illinois. Was awarded Wilder Silver Medal by the American Pomological Society, has taken first premium at Oh'o, Illinois, Indiana and Missouri State Fairs. The McPike is a seedling of the Worden. Perfectly hardy with a leaf unprecedented; it is earlier than the Concord, bunches large, even and compact, berries even in size, covered with a beautiful bloom, blue-black in color, ripens uniformly and has generally the appearance of the Worden. The berries are of mammoth size, being three inches in circumference and of superb quality. One berry measured  $3\frac{3}{4}$  inches. Mr. McPike has sent the grapes to all parts of the country, and the comments are most favorable upon its wonderful size, flavor, hardness and beauty. 1 yr., 75c; 2 yr., \$1.00.

**Concord**—The well known standard variety succeeds wherever grapes will grow. 1 yr., 10c; 10 for 75c.

**Campbell's Early**—Its strong, hardy, vigorous growth thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most

remarkable keeping and shipping qualities, form a combination equaled by no other grape. Its period of full maturity is from the middle to the last of August, according to the season, ripening with Moore's Early, but, unlike that variety, it has kept sound and perfect, both on and off the vine, for weeks after Moore's Early was decayed and gone. In dessert quality it is unrivalled by any of our present list of first early market grapes. It is, both as to cluster and berry, of large size, of a glossy black color with a beautiful blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. 1 yr., 30c; 2 yr., 40c.

**Columbian**—First brought into notice at the World's Fair where it attracted great attention on account of its extraordinary size. Vine strong grower, with large, thick leathery leaves. Berries very large and showy, fair quality, good shipper, ripens with Moore's Early. 1 yr., 40c.

**Champion**—(Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

**Eaton**—A seedling of the Concord of exceptionally large size, both in bunch and berry; showy and attractive; berries round, covered with heavy bloom.

**Early Ohio**—Very early, hardy and productive, strong thrifty grower; excellent shipping qualities. A profitable early market sort. 1 yr., 20c; 2 yr., 30c.

**Hartford**—Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

**Ives**—Bunch medium to large, compact; often shouldered, berries medium. 10c; 12 for 75c.

**Moore's Early**—Bunch large, berry large, round with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the south.

**Merrimac**—Bunch and berries very large, round; one of the most reliable; ripens early.

**Wilder**—(Rogers' No. 4.) Bunch and berry very large, round, flesh tolerably tender; sprightly.

**Worden**—A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous; hardy and productive.

### RED OR AMBER.



WYOMING.

**Wyoming**—Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety.

**Agawam**—(Rogers' No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

**Brighton**—Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earliest in ripening.

**Brilliant**—A remarkably handsome sort, about size of Concord. Skin thin, translucent, brilliant in color; excellent quality, healthy foliage, productive. Strong grower. 1 yr., 35c.

**Catawba**—Berries large, round; when fully ripe of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity.

**Delaware**—Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, sp. cy and delicious.

**Gothe**—(Rogers' No. 1.) A strong, healthy vine, producing large crops of beautiful bunches; berries large, pale red; flesh tender and melting; ripens late, very valuable in the south.

**Jefferson**—Fruit of extra fine quality, bunch large and handsome; berries medium size. Vine vigorous. Ripens with Catawba. 1 yr., 20c; 2 yr., 30c.

**Lindley**—(Rogers' No. 9.) Berries medium to large; flesh tender, sweet and aromatic; ripens early.

**Massasoit**—(Rogers' No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

**Salem**—(Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly; ripens first of September.

**Vergennes**—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.



DIAMOND.

**Diamond**—The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

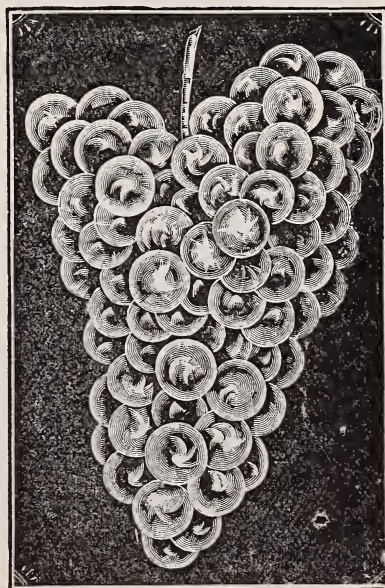


WOODRUFF.

**Woodruff**—A handsome, profitable market sort; vine vigorous, productive; iron-clad constitution. Bunch and berry large, attractive; ripens early; fair quality, long keeper, good shipper. In most sections the best red market grape for main crop.

**WHITE.**

**Colerain**—A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy.



NIAGARA.

**Niagara**—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord.

**Empire State**—Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

**Green Mountain**—(Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 yr., 25c; 2 yr., 35c.

**Lady**—Seedling of the Concord, possessing all the vigor of the parent vine; berries large, light greenish yellow, skin thin, pulp tender, sweet and rich; ripens early.

**Martha**—Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

**Pocklington**—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

**Leader**—A strong, vigorous, hardy variety, not subject to rot or mildew, and succeeding wherever the Concord will do well. Bunch and berry of fair size and excellent quality. All who like an extra sweet, high-flavored grape should try the Leader. 1 yr., 20c.

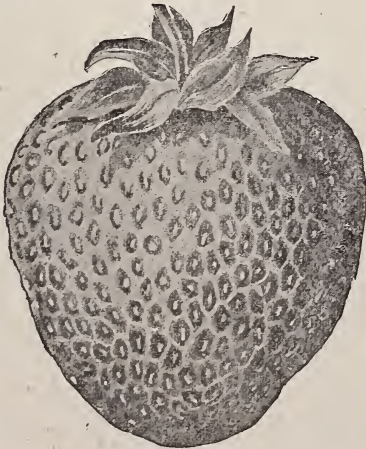
Unless noted, 1 year vines, 15c each, or our choice, 10 vines, five sorts, \$1.00; two-year vines, 25c each, or our choice, 6 vines, three sorts, \$1.00.

## STRAWBERRIES.

The blossoms of these marked with (P) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it.

Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.



BISMARCK.

**Bismarck**—Needs a strong soil to mature its crops of large, luscious berries. Seedling of Bubach with perfect blossom, larger, equally as productive, better in shape, color and quality; holds up well in shipping. Well tested, will please everyone that gives it a rich soil and good culture.

**Brandywine**—A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

**Bubach's No. 5 (P)**—By far more plants of this variety are used than of any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

**Clyde**—Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way.

**Champion of England**—Plant remarkably vigorous, strong and healthy, producing heavy crops of immense berries. Fruit has been exhibited 6 in. in circumference, 14 berries to the quart. Berries fine shape, medium red bright polished surface, good quality, unusually firm for so large a fruit. Midseason. 40c for 10; \$1.50 for 100.

**Crescent (P)**—Medium size, vigorous and productive. An old, well known variety.

**Double Cropper**—A vigorous healthy strong growing plant, producing runners freely. Its most remarkable characteristic is its habit of producing two crops every season, commencing to ripen berries in early Sept. and continuing until frost. Berries commence to ripen with the earliest, are large, dark red, conical, uniform, holding size well to end of season; fine flavor, firm, an excellent shipper. 40c; \$1.50 for 100.

**Gandy**—A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.

**Glen Mary**—Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near by market.

**Greenville (P)**—In some sections superceding Bubach, and a favorite variety nearly everywhere. Very productive, of uniform size, roundish berries, of excellent quality, firm and good shippers; thrifty grower, dark green, healthy foliage.

**Haverland (P)**—A fine grower, very productive. One of the leading early market sorts. Berries uniform, long medium size and quality.

**Jessie**—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.

**Lovett**—The plants are rank and vigorous growers; fruit large and uniform size, firm, of a high color; splendid flavor. An excellent sort for fertilizing early and mid-season varieties.

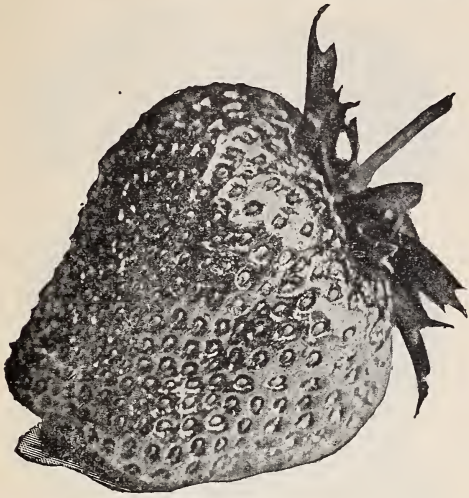
**Michel's Early**—Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. The first berry to ripen and worthy of planting everywhere on that account.

**Marshall**—An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

**McKinley**—One of the finest and firmest of the large berries. Makes vigorous, strong, healthy and very productive plants. Berries conical, large, dark red, fine form, high quality and firm. One of the most promising of the recent introductions for both home and market use. Midseason.

**Margaret**—Has made a remarkable record for healthy vigorous growth, productiveness, size, beauty and quality. Season medium to very late, holding its size to the end. Under good culture its berries are all extra large and it produces the finest fruit in great abundance. Berries usually conical, never misshapen; dark glossy red to the center, firm and of excellent flavor.





NICK OHMER.

**Nick Ohmer**—The plant is very large and stocky, sending out plenty of very strong runners. It is probably not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. The fruit is of the very largest size, a giant among strawberries. It is never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor.

**Pride of Cumberland**—One of the best posted strawberry specialists says: "For a long-keeping, shipping berry of fine size and great beauty Pride of Cumberland heads the list." Plant is healthy and vigorous, berries large size, conical, rich glossy red, good quality, firm and unexcelled for long distance shipments. Thrives on almost all soils; like all the large berries delights in a deep rich one. 40c for 10; \$1.50 for 100.

**Parker Earle**—A late variety, medium to large, rich crimson, regular conical shape, with neck very firm; excellent shipper. Makes an enormous plant; should be grown in hills. Throws up a large number of fruit stalks, every one loaded, often several hundred berries to the single plant; requires a rich soil with plenty of moisture to ripen its crop.

**Rough Rider**—Originated in New York in 1893. The introducer claims the following points of superiority: Perfect blossom, very productive, extremely vigorous, very large and attractive, the firmest, the very latest, the best keeper, the finest flavor, sells at highest prices. Berries very large, irregular in shape, dark colored as Gandy. Promises to take its place as the very best late market variety. \$1.00 for 10; \$5.00 for 100.

**Sharpless**—One of the old favorites. Large, productive, flesh firm, sweet, with a delicate aroma; of fine quality, color clear light red, with a smooth, shining surface.

**Sample (P)**—One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. Believe this like Bubach will become one of the standard sorts for both home and market.

**Seaford (P)**—In Seaford we believe we have a berry fully equal to Bubach in size; far more productive, firm enough to meet all requirements, color deep, glossy red and quality fit for a king. The plant is as large as Bubach, and a much more vigorous grower, blossom imperfect, while it ripens its crop much faster and several days earlier, and therefore commands bigger prices.

**Warfield (P)**—Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superceding that variety for a reliable market sort.



**Wm. Belt**—A well-tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. For several seasons one of the best varieties on our grounds.

Price, except noted, 20c per 10, \$1.00 per 100. Not less than 25 of a sort at hundred rates.

## RASPBERRIES.

The Raspberry should be planted in good, rich soil, in rows five feet apart, and three feet apart in the rows. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes.

### BLACK.



**Cumberland**—In size, the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit

sold for 10c per quart, when other varieties were selling for 5c to 7c per quart. The quality is very similar and fully equal to Gregg. In spite of its unusual large size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. Midseason. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, anthracnose. Large growers report yields of two and three times as much per acre as Ohio, under same conditions, and far ahead of all other varieties. 15c; 12 for \$1.00; 100 for \$3.25.

**Black Diamond**—After several years' comparison in the field, with all the prominent berries on the market, including most of the newer sorts, the Black Diamond is sent out by the introducers as the most profitable Black Raspberry in the world. So far free from all rust and diseases, for health and vigor it is unsurpassed, makes strong, vigorous canes, with numerous side branches, all thickly set with fruit spurs. Berries about the size of Gregg, ripens early, the sweetest berry known, fine flavor, pulpy and with few seeds, yet firm enough to be an A No. 1 shipper. For drying and evaporating it excels all others, the dried fruit is jet black, retains the richness, fine flavor and sweetness of the fresh fruit and readily commands 2c per pound more than any other kind on the market. 15c; 10 for 50c; 100 for \$2.00.

**Conrath**—Originated in Michigan where it has taken first rank for a profitable variety. One of the most reliable medium sorts; especially valuable for evaporating. Strong grower, hardy, productive, ripens early. Berries large size, good quality, firm.

**Eureka**—Ripens nearly with Palmer, fruit firm, of large size, equalling Gregg; superior quality, free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage and in some localities stands at the head for productiveness.

**Hilborn**—A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

**Gregg**—For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

**Kansas**—Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance, and brings highest price in market. The best black cap on our grounds.

**Palmers**—The first to ripen, fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crop in short time.

**Lotta**—Berry fully as large as Gregg, glossy black, and better quality, while the bush is equally as productive, a better grower and much hardier. Ripens with or a little before Gregg and promises to prove even better than that standard sort. 10 for 50c; 100 for \$2.25.

**Older**—Especially recommended for the North and sections where other varieties do not succeed. Very hardy, vigorous and prolific. Profitable for both home use and market. Berries sweet and rich, of large size, jet black; ripens before Gregg.

#### RED

**Cuthbert, or Queen of the Market**—A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.



**Columbian**—An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jelly, etc. 10c; 10 for 50c; 100 for \$2.00.

**King**—Originated in Northern Ohio seven years ago; has been well tested both North and South, and is pronounced the best early Red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 10 for \$1.00; 100 for \$5.00.



#### LOUDON.

**Loudon**—The best red midseason berry. Its points of superiority are vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productiveness and hardness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 10c; 10 for 50c; 100 for \$2.00.

**Japanese Raspberry**—(Wineberry.) Ornamental both in fruit and plant. Canes covered with purplish red hairs; leaves dark green silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing a beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.

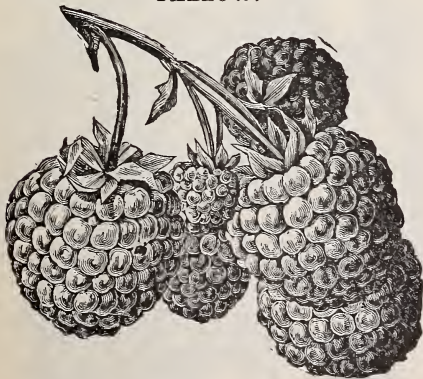


**Miller's**—Bright red color which it holds after picking. Stout, healthy, vigorous grower. Berries large, hold their size to end of season, round, bright red, core small; do not crumble; firmest and best shipper; rich fruity flavor. Commences to ripen with the earliest.

**Marlboro**—Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large early berry for the North.

**Shaffer**—An immense raspberry both in cane and fruit, and especially adapted to the south. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for market purposes, it is unrivalled for family use, and is one of the best for canning. Late.

#### YELLOW.



GOLDEN QUEEN.

**Golden Queen**—A beautiful, large, golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

Unless noted, 10c, 10 for 40c, 100 for \$1.50. For prices by freight or express see Price List.

### BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep the ground light and rich.

Pinch the canes back when they have reached four feet in height.

**Ancient Briton**—One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

**Early Harvest**—One of the most valuable where it succeeds, is not entirely hardy in the north and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.



**Erie**—One of the best hardy varieties, as vigorous as Kittatiny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior.



**Eldorado**—The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c; 10 for 60c; 100 for \$2.50.

**Minnewaski**—One of the largest and most productive glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. Ripens early. 10c; 10 for 60c; 100 for \$2.50.



OHMER.

**Ohmer**—Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late. 15c; 10 for 60c; 100 for \$2.50.

**Snyder**—Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

**Taylor**—Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

**Rathbun**—A strong erect grower with strong main stem branching freely; will root from tip of branches like a Raspberry. Hardy, having endured 20 degrees below zero and produced a good crop. Forms a neat compact bush 4 to 5 feet high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, standing at the head of all for quality; jet black, small seeds; firm enough to ship and handle well. Of enormous size, berries, having measured  $1\frac{1}{4}$  inches long by  $1\frac{1}{8}$  inches in diameter, and many of the berries will run  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inches long. 45 of them have filled a quart basket. 20c; 12 for \$1.50.

**Wilson**—A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

Unless noted, 10c each; 50c for 10; \$1.00 for 30; \$2.25 per 100.

## DEWBERRIES.

**Austin's Improved**—A variety from Texas where for several years it has far surpassed all other sorts in size and productiveness. Berries glossy black, extra large, superior quality, sweet and melting to the center. N. Y. Exp. Station and others give excellent reports of their trials of it in the north. With us is not equal to Lucretia. 10c; 25 for \$1.00; 100 for \$2.25.

**Logan**—(Raspberry-Blackberry.) Fruit size of large blackberries, same form and shape; color dark bright red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table

and for canning, jelly, jam, etc. Seeds few and small. Bush of trailing habit. Not particularly hardy with us; easily protected during winter. 20c; 6 for \$1.00.



LUCRETIA.

**Lucretia**—One of the low-growing, trailing blackberries: in size and quality it equals any of the tall-growing sorts. The plant is perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long, by one inch in diameter; soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c; 25 for \$1.00; 100 for \$2.00.

## JUNE BERRY.



JUNE BERRY.

**Improved Dwarf**—The fruit is borne in clusters, reddish purple in color, changing to bluish-black. In flavor it is mild, rich, sub-acid, excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy dark green foliage renders it one of the handsomest of ornamental shrubs. 15c; 12 for \$1.00.

## CURRANTS.

Set four feet apart in rich ground; cultivate well or mulch heavily. If the currant worm appears, dust with hellebore; manure freely.

**Black Victoria**—A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation. 15c; 10 for \$1.00.

**Black Champion**—Very productive, large bunch and berry, excellent quality, strong grower. The leading, well-tested black sort.

**Cherry**—Berries sometimes more than half an inch in diameter, bunches short, plant very vigorous and productive when grown on good soils and well cultivated.

**Fay's Prolific**—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

**La Versailles**—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

**Lee's Prolific**—(Black.) An English fruit, large and of superior quality; bush a vigorous grower and enormously productive.



POMONA.

**Pomona**—While not the largest, is of good size. It is a beautiful, clear bright, almost transparent red; has but few and small seeds, easily picked, hangs a long time after ripe, and is one of the best to hold up in shipping or on the market. A vigorous grower, healthy and hardy, the most productive, one of the sweetest and best in quality, continues longest in profitable bearing, retains its foliage, hangs on bush in good condition the longest, comes into bearing early, is easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture for over eighteen years, only one crop failure in that time. Has averaged over \$450 per acre for four consecutive years on 6½ acres. 15c; 10 for \$1.00; 100 for \$6.00.

**Prince Albert**—A large, light red berry, long bunch. Bush an erect grower, with heavy foliage. Very productive, ripens late.

**North Star**—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

**Red Dutch**—An old well-known sort, good quality, berry medium long bunch. Very productive.

**Victoria**—Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.



WILDER.

**Wilder**—A remarkable new variety for which we predict great popularity both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it. 20c; 6 for \$1.00.

**White Imperial**—Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a dessert fruit. 25c; 5 for \$1.00.

**White Grape**—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Except noted, one year, 10c each; \$1.00 for 15; \$3.50 for 100.

For price by freight or express, see Price List.

## GOOSEBERRIES.

### ENGLISH VARIETIES.

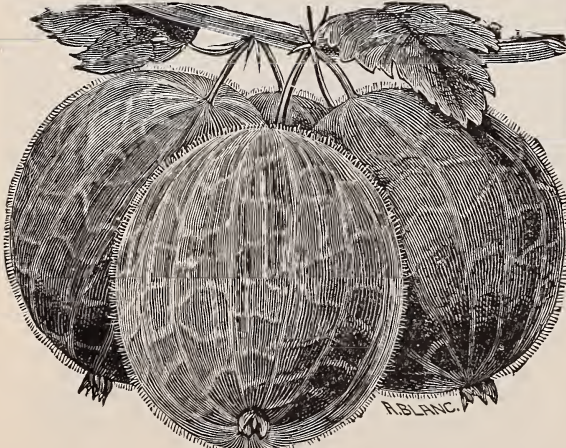
**Crown Bob**—Large, roundish, oval; red, hairy.

**White Smith**—Large, roundish, oval, yellowish white, slightly downy, of first quality.



## KEEPSAKE

**Keepsake**—Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season three-year bushes of Keepsake were loaded with extra large, fine specimens of good quality. Believe it one of the best English sorts for our climate.



### INDUSTRY.

**Industry**—Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

**Lancashire Lad**—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive.

Strong plants, 25c each; \$1.00 for 5.

### AMERICAN VARIETIES.



## COLUMBUS

**Columbus**—Fruit of largest size, oval, handsome greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. One of the best for general cultivation. 20c; 6 for \$1.00.

**Chautauqua**—Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1¼ inch in diameter. Thick skinned, sweet and of exquisite flavor. 1 yr., 25c; 2 yr., 40c.

**Downing**—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. 10c each; \$1.00 for 12.

**Houghton's**—Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 10c; 75c for 12.



## PEARL

**Pearl**—An exceedingly prolific variety that has been well tested and ranks No. 1 in healthfulness, vigor of growth, freedom from mildew and productiveness. Same color as Downing; seems to possess all the good points of that variety with a little larger fruit and rather more prolific. 1 yr., 15c; 2 yr., 20c.

**Josslyn**—(Red Jacket.) An American seedling of large size, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 yr., 20c; 2 yr., 25c.

**Smith's**—Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c; \$1.00 for 10.

### ASPARAGUS.

**Columbian Mammoth White**—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. 50 for 75c; 100 for \$1.25.

**Conover's Colossal**—A standard variety of large size tender and excellent quality. 50 for 65c; 100 for \$1.00.

**Palmetto**—A very early variety; even, regular size, of excellent quality. 50 for 65c; 100 for \$1.00.

### RHUBARB OR PIE PLANT.

**Linnaeus**—Large, early, tender and fine. The very best of all. 15c; \$1.00 for 8.

**Queen**—Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; \$1.00 for 8.

# Ornamental and Nut Trees.

Too large to be sent by mail, must go by Express or Freight, purchaser paying charges.

## CHESTNUT.



**Ridgely**—The original tree is yet productive. Its largest crop was 5½ bushels, selling at \$11.00 per bushel. A strong grower, bearing young, usually producing nuts on two year grafts in nursery rows. Nuts commence to ripen before frost in Delaware from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings. Top grafted 3 to 4 feet, 60c; 4 to 5 feet, 65c.



**Paragon**—(Spanish.) A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer. Trees four years from graft have produced one bushel each. Top grafted 3 to 4 feet 85c., 4 to 5 feet \$1.00.

**Numbo**—(Spanish.) Enormously productive, perfectly hardy and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. In the autumn of 1890 it bore over 100 quarts. The nuts are of very large size, forty of them (selected) will make one quart. Of handsome appearance, excellent quality, and ripens early, usually before frost. Top grafted 3 to 4 feet 60c., 4 to 5 feet 75c.



CATALPA BUNGEI.

## CATALPA.

**Bungei**—(Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay like shingles on a roof; always making a symmetrical head. One of the most unique trees, a valuable acquisition, desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen. Grafted 6 to 8 feet, \$1.00.

**Speciosa**—Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Compound panicles of white flowers, tinged with violet and dotted with purple and yellow. 6 to 8 feet, 40c; 8 to 10 feet, 60c.

**Teas' Japan Hybrid**—Large, luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, which have a pleasant delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye but also fills the air for quite a distance with its agreeable odors. 6 to 8 feet, 40c; 8 to 10 feet, 60c.

**Golden-Leaved**—Its large, heart-shaped leaves are a beautiful golden yellow color in spring and early summer. 6 to 8 feet, 75c.

**Silver-Leaved**—Fine companions to the above, with leaves blotched and variegated with white. 6 to 8 feet, 75c.

## MULBERRY.



TEAS' WEEPING MULBERRY.

**Teas**—(Weeping.) The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It will undoubtedly take the foremost place among weeping trees; it has beautiful foliage, is hardy, enduring the cold of the north and the heat of the south, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. 1 yr., 75c; 2 yr., \$1.00.

## APPLE—WEEPING.

A decided novelty and acquisition in the line of Weeping trees. An Apple similar in growth to the Camperdown Elm, forming a dense compact spreading head. A strong vigorous grower, soon making a perfect specimen and worthy of adorning the finest lawn. Top grafted 4 to 6 feet. \$1.00.

## ELM.

**American White**—A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 6 to 8 feet, 50c; 8 to 10 feet, 75c.

**Golden-Leaved**—Foliage bright golden, center of leaf yellowish green. 6 to 8 feet, \$1.00.

**Purple-Leaved**—Erect in growth, with slender branches, densely clothed with dark purplish green foliage. 6 to 8 feet, 60c; 8 to 10 feet, 75c.

**Scotch or Wych**—From the north of Europe, forming a spreading tree, with large, rough, dark green leaves. A rapid grower. 6 to 8 feet, 50c; 8 to 10 feet, 75c.

**Red or Slippery**—A native species with drooping or spreading branches, forming a small or medium-sized tree. 6 to 8 feet, 50c; 8 to 10 feet, 75c.

**Huntingdon**—A very vigorous, erect, upright, rapid grower with broad leaves; clean and smooth bark. One of the best Elms for all purposes. 6 to 8 feet, 60c; 8 to 10 feet, 80c.



CAMPERDOWN ELM.

**Camperdown**—Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm, and one of the best weeping trees. 75c.

**Fulva Pendula**—The most rapid growing of all Weeping Elms. Large, fine foliage; branches shoot upward at first, then bend in graceful curves toward the ground. 75c.

**Dovaei**—One of the best for street planting. A strong upright vigorous growing variety, soon making fine specimens. 6 to 8 feet. 75c.

**Pyramidal**—An elegant pyramidalis growing tree, 6 to 8 feet, \$1.00.

**English**—A compact rapid grower, making an erect lofty tree, darker colored bark, and more regularly cut leaves than the American. The branches project from the trunk almost at right angles. 6 to 8 feet 75c., 8 to 10 feet, \$1.00.



# PRICE LIST OF FRUIT & ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC., FOR FALL OF 1900

By Express or Freight, Purchaser Paying Charges.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

**TERMS**—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

## FRUIT DEPARTMENT.

	EACH.	PER 10	PER 100		EACH.	PER 10	PER 100
<b>APPLES.</b>				<b>CHERRIES.</b>			
5 to 7 feet.....	\$ 30	\$ 2 50	\$20 00	Sweet, 5 to 7 feet.....	\$ 50	\$ 4 00	.....
4 to 5 feet.....	25	2 00	18 00	" 4 to 5 feet.....	40	3 50	.....
Bolken, Grimes' Golden, York Imperial and Yellow Transparent, 5 to 7 feet.....	35	3 00	.....	Allen, 5 to 7 feet.....	60	5 00	.....
" " " " 4 to 5 feet.....	30	2 50	.....	" 4 to 5 feet.....	50	4 00	.....
Bismarck, 4 to 5 feet.....	50	4 00	.....	Sour, 4 to 5 feet.....	50	4 00	\$35 00
" 3 to 4 feet.....	40	3 50	.....	" 3 to 4 feet.....	40	3 50	30 00
Crab Apples, 5 to 7 feet.....	35	3 00	.....	Rocky Mt. Imp. Dwarf, 2 to 3 feet.....	35	3 00	.....
" 4 to 5 feet.....	30	2 50	.....	" " 1½ to 2 feet.....	25	2 00	.....
Dwarf Apples.....	35	3 00	.....	" " 4 to 6 feet, graf'd	75	.....	.....
" Bismarck, 2 to 3 feet.....	40	3 50	.....	<b>QUINCES.</b>			
<b>PEARS.</b>				Bourgeat, 4 to 5 feet.....	60	5 00	.....
Standard, 5 to 7 feet.....	50	4 00	25 00	Champion, 4 to 5 feet.....	40	3 00	.....
" 4 to 5 feet.....	40	3 00	20 00	Orange, 3 to 4 feet.....	40	3 00	.....
Kieffer's, 5 to 7 feet.....	60	5 00	35 00	Meech's, 3 to 4 feet.....	40	3 00	.....
" 4 to 5 feet.....	40	3 50	.....	<b>PERSIMMONS.</b>			
Worden-Seckle, 5 to 7 feet.....	60	5 00	.....	3 to 4 feet.....	30	2 50	.....
" 4 to 5 feet.....	50	4 00	.....	1½ to 2 feet.....	20	1 50	.....
Rossney, 4 to 5 feet.....	60	5 00	.....	8 to 12 inches.....	10	50	2 00
" 3 to 4 feet.....	50	4 00	.....	<b>MULBERRIES.</b>			
Lyerly, 4 to 5 feet.....	60	5 00	.....	New American, 4 to 5 feet.....	50	4 00	.....
Dwarf Pears, 4 to 5 feet.....	30	2 50	18 00	" 3 to 4 feet.....	35	3 00	.....
" 3 to 4 feet.....	25	2 00	15 00	Downing, 4 to 5 feet.....	50	4 00	.....
Worden-Seckle and Henry.....	50	4 00	.....	" 3 to 4 feet.....	35	3 00	.....
<b>APRICOTS &amp; NECTARINES.</b>				Kansas Everbearing, 5 to 6 feet.....	50	4 00	.....
4 to 5 feet.....	35	3 00	.....	" 4 to 5 feet.....	40	3 00	.....
3 to 4 feet.....	30	2 50	.....	" 3 to 4 feet.....	30	2 50	.....
<b>PEACHES.</b>				Russian, Black English & White, 4 to 6 ft.	35	3 00	.....
4 to 5 feet.....	20	1 20	8 00	" " " " 3 to 4 ft.	25	1 50	.....
3 to 4 feet.....	15	1 00	6 00	" " " " 12 to 15 in.	10	50	2 00
2 to 3 feet.....	10	80	4 00	<b>NUTS.</b>			
Admiral Dewey, 4 to 5 feet.....	35	3 00	20 00	Almonds, Hard and Soft-shell.....	30	2 50	.....
" 3 to 4 feet.....	30	2 50	15 00	Butternuts, 4 to 6 feet.....	35	2 50	.....
" 2 to 3 feet.....	25	2 00	12 00	" 3 to 4 feet.....	20	1 50	.....
<b>PLUMS.</b>				" 8 to 12 inches.....	15	1 00	3 00
On Plum Stocks—5 to 7 feet.....	40	3 50	25 00	Chestnut, American Sweet, 5 to 6 feet.....	40	3 00	25 00
" 4 to 5 feet.....	35	3 00	18 00	" " 4 to 5 feet.....	30	2 00	18 00
Apple, America, Chalco, Giant Prune, Oc- tober Purple and Pearl, 4 to 5 feet.....	50	4 00	.....	" " 2 to 3 feet.....	15	1 20	10 00
" 3 to 4 feet.....	40	3 00	.....	" " 1½ to 2 feet.....	12	1 00	7 00
Climax, Shiro, Sultan and Sugar Prune— 4 to 5 feet.....	75	6 00	.....	" " 8 to 12 inches.....	10	40	1 50
" 3 to 4 feet.....	60	5 00	.....	" Nunno, 3 to 4 feet, grafted.....	60	5 00	.....
Mary, 5 to 6 feet.....	50	4 00	.....	" Paragon, 3 to 4 feet, grafted.....	85	7 50	.....
" 4 to 5 feet.....	40	3 50	.....	" Ridgeley, 4 to 6 feet.....	60	5 00	.....
Pissardi, 4 to 5 feet.....	25	2 00	.....	" 3 to 4 feet.....	50	4 00	.....
On Peach Stocks, 5 to 6 feet.....	30	2 50	18 00	" Spanish, 2 to 3 feet.....	25	2 00	.....
" 4 to 5 feet.....	25	2 00	15 00	" 3 to 4 feet.....	35	3 00	.....
America, Apple, Chalco and October Pur- ple, 4 to 5 feet.....	40	3 50	.....	" Japan or Giant, 3 to 5 feet.....	60	5 00	.....
" 3 to 4 feet.....	30	2 50	.....	" " 1½ to 2 feet.....	40	3 00	.....
Climax, Bartlett, Sultan and Shiro, 4 to 5 ft. 3 to 4 ft.	60	5 00	.....	" " 8 to 12 inches.....	20	1 50	12 00
	50	4 00	.....	Filberts, English, 3 to 4 feet.....	35	3 00	.....
				" 2 to 3 feet.....	30	2 50	.....
				" Kentish Cob, 2 to 3 feet.....	50	4 00	.....
				Hickory, Shell Bark, 2 to 3 feet.....	50	4 00	.....
				" " 1½ to 2 feet.....	40	3 00	.....
				" " 12 to 15 inches.....	15	1 00	5 00
				Pecans, 8 to 12 inches.....	20	1 50	.....
				Walnut, Black, 4 to 6 feet.....	30	2 50	.....
				" 3 to 4 feet.....	20	1 50	.....
				" 2 to 3 feet.....	15	1 25	.....
				" 8 to 12 inches.....	10	50	3 00





DECIDUOUS SHRUBS—Continued.

	EACH.	PER 10	PER 100
Hypericum Mosferanum, 15 to 18 inches....	\$ 20	.....	.....
Itea Virginica, 15 to 18 inches.....	25	.....	.....
Laurus Benzonia, 2 to 3 feet.....	25	.....	.....
Lilac—New Dble. Flowered, 8 varieties....	40	\$ 3 50	.....
“ White and Purple, 3 to 4 feet.....	25	2 00	.....
“ Josikoa, 3 to 4 feet.....	25	2 00	.....
Pyrus Japonica—Scarlet, 1½ to 2 feet.....	20	1 50	\$10 00
Philadelphus—Syringus, four varieties, 3 to 4 feet.....	25	2 00	.....
“ Aurea, 1½ to 2 feet.....	35	2 50	.....
Privet—Common and Californicum, 2 to 3 feet.....	20	1 50	8 00
Potentilla Fruticosa, 18 to 24 inches.....	35	.....	.....
Prunus—Triloba, 2 to 3 feet.....	30	.....	.....
“ Pissardi, purple-leaved, 3 to 4 ft. .....	25	2 00	.....
Ptelia—Trifoliata Hop-tree, 4 to 6 feet.....	35	.....	.....
“ Golden leaved, 3 to 4 feet.....	40	.....	.....
Rhus—Lacinita, 1½ to 2 feet.....	40	.....	.....
“ Copilliana, 2 to 3 feet.....	25	.....	.....
“ Glabra, 2 to 3 feet.....	25	2 00	.....
“ Virginia, 3 to 4 feet.....	25	2 00	.....
“ Typhena, 2 to 3 feet.....	25	.....	.....
Snowberry—Red and white, 2 to 3 feet.....	25	.....	.....
Spiraea—In variety, 2 to 3 feet.....	25	2 00	.....
“ Aurea, 2 to 3 feet.....	25	2 00	.....
“ Bumalda, 2 to 3 feet.....	25	2 00	.....
“ Anthony Waterer, 15 to 18 inches .....	35	3 00	.....
Tamarix, in assortment, 3 to 4 feet.....	25	2 00	.....
Viburnum—Sterilis, Snowball, 3 to 4 feet....	35	3 00	.....
“ Japonicum, 3 to 4 feet.....	35	3 00	.....
“ High Bush Cranberry, 2 to 3 ft. .....	25	2 00	.....
“ Plicatum, 2 to 3 feet.....	50	.....	.....
Witch-hazel—2 to 3 feet.....	25	2 00	.....
Weigelia—In variety, 2 to 3 feet.....	25	2 00	.....
“ Fol. Variegata, 2 to 3 feet.....	30	2 50	.....
Xanthoceras Sorbifolia, 2 to 3 feet.....	50	.....	.....
<b>CLIMBING SHRUBS.</b>			
Ampelopsis—Veitchii, strong plants.....	25	2 00	.....
“ American Ivy, 2 years.....	20	1 50	.....
“ Engelmanni.....	25	2 00	.....
Akebia Quinata.....	25	2 00	.....
Bignonia Radicans.....	25	.....	.....
Clematis—Cocinea and Virginia.....	25	2 00	.....
“ Jackmani and other large flowering sorts.....	50	4 00	.....
“ Paniculata.....	25	2 00	.....
Celastrus Scandens Bitter-sweet).....	25	.....	.....
Dutchman's Pipe.....	50	.....	.....
Honeysuckle—In variety.....	25	2 00	.....
Matrimony-vine.....	25	2 00	.....
Periploca Graeca (Silk-vine).....	35	.....	.....
Wistaria—Purple, 2 years.....	25	2 00	.....
“ Chinese White.....	50	.....	.....
<b>EVERGREENS.</b>			
All nursery grown, bushy transplanted stock			
Arbor Vita—American, 8 to 12 in.....	15	1 00	4 00
“ 15 to 18 in.....	20	1 50	7 00
“ 18 to 24 in.....	30	2 00	10 00
“ Compacta, 15 to 18 in.....	40	.....	.....
“ Ericoides, 18 to 24 in.....	50	.....	.....
“ Golden (Chinese), 15 to 18 in.....	75	.....	.....
“ Geo. Peabody, 15 to 18 in.....	1 25	.....	.....
“ Globosa, 15 to 18 inches.....	40	.....	.....
“ Hovey's Golden, 15 to 18 in.....	30	2 50	.....
“ 18 to 24 in.....	40	3 50	.....
“ 2 to 3 feet.....	50	4 00	.....
“ Harrisonii, 15 to 18 in.....	75	.....	.....
“ Pyramidalis, 1½ to 2 feet.....	35	3 00	.....
“ 2 to 3 feet.....	50	4 00	.....
“ Pumila, 1½ to 2 feet.....	50	.....	.....
“ Semper Aurea, 18 to 24 in.....	75	.....	.....
“ Siberian, 1½ to 2 feet.....	40	3 50	.....
“ 2 to 3 feet.....	60	5 00	.....
“ Tom Thumb, 12 to 15 in.....	40	3 00	.....
“ 15 to 18 in.....	50	4 00	.....
“ Vervoeana, 18 to 24 in.....	75	.....	.....
“ Warreana Lutea, 18 to 24 in.....	85	.....	.....
Cypress—Nutkaensis, 18 to 24 in.....	75	.....	.....
“ Lawsoniana, 18 to 24 in.....	60	.....	.....
“ Stricta Viridis, 15 to 18 inches....	60	.....	.....
Fir, Silver—American Balsam, 18 to 24 in 2 to 3 feet.....	40	3 50	.....
“ 60	5 00	.....	.....
“ Concolor, 15 to 18 in.....	1 00	.....	.....
“ 18 to 24 in.....	1 25	.....	.....
“ “ Violacea, 15 to 16 in.....	1 25	.....	.....
“ “ Variegata, 15 to 18 in.....	1 25	.....	.....
“ European, 2 to 3 feet.....	75	.....	.....
“ 1½ to 2 feet.....	60	.....	.....
“ Nordmans, 2 to 3 feet.....	1 25	.....	.....
“ 1½ to 2 feet.....	1 00	.....	.....
Juniper—Elegantissima, 18 in.....	75	.....	.....
“ Excelsa, 18 to 24 in.....	50	.....	.....
“ 2 to 3 feet.....	75	.....	.....
“ Golden, 12 to 15 inches.....	75	.....	.....
“ Irish, 1½ to 2 feet.....	50	4 00	.....
“ 2 to 3 feet.....	75	6 00	.....

EVERGREENS—Continued.

	EACH.	PER 10	PER 100
Juniper—Japan, 15 to 18 in.....	\$ 75	.....	.....
“ Neoboriensis, 18 to 24 inches.....	75	.....	.....
“ Swedisch, 18 to 24 in.....	50	.....	.....
“ 2 to 3 feet.....	50	.....	.....
“ Savin, 18 to 24 in.....	75	.....	.....
“ Siberica Aurea, 8 to 12 in.....	75	.....	.....
“ Suecica Nana, 18 to 24 in.....	60	.....	.....
“ Virginiana, Red Cedar, 1½ to 2 feet.....	40	.....	.....
“ Virginiana, Red Cedar, 2 to 3 ft .....	60	.....	.....
“ Virginiana Glauca, 1½ to 2 feet..	85	.....	.....
“ Variegata, 1½ to 2 feet.....	85	.....	.....
Pine—Austrian, 18 to 24 in.....	40	\$ 3 00	.....
“ 2 to 3 feet.....	50	4 00	.....
“ White, 18 to 24 inches.....	50	.....	.....
“ 15 to 18 inches.....	40	.....	.....
“ Scotch, 18 to 24 in.....	35	3 00	.....
“ 2 to 3 feet.....	50	4 00	.....
“ Excelsa, 2 to 3 feet.....	60	.....	.....
“ Dwarf, 15 to 18 inches.....	50	4 00	.....
“ 12 to 15 inches.....	60	5 00	.....
“ Ponderosa, 15 to 18 inches.....	75	.....	.....
Retinospora—Argentina, 15 to 18 in.....	75	.....	.....
“ Filifera Pendula, 12 to 15 in.....	50	.....	.....
“ Gracilis Aurea, 18 to 24 in... 1 00	.....	.....	.....
“ Plumosa, 12 to 18 inches.....	50	.....	.....
“ Aurea, 15 to 18 in.....	50	.....	.....
“ 2 to 3 feet.....	75	.....	.....
“ Squarrosa, 12 to 15 in.....	50	.....	.....
“ Obtusa Aurea, 8 to 12 in.....	15	1 00	\$4 00
Spruce—Norway, 8 to 12 inches.....	15	2 00	6 00
“ 12 to 15 in.....	25	3 00	10 00
“ 1½ to 2 feet.....	40	3 00	15 00
“ 2 to 3 feet.....	50	4 00	.....
“ Weeping, 15 to 18 inches..... 1 00	.....	.....	.....
“ Hemlock, 18 to 24 inches.....	35	3 00	.....
“ 2 to 3 feet.....	60	5 00	.....
“ Colorado, 1½ to 2 feet.....	60	.....	.....
“ 2 to 3 feet.....	75	.....	.....
“ Blue, 15 to 18 in..... 1 00	.....	.....	.....
“ 18 to 24 in..... 1 35	.....	.....	.....
“ Grafted, 2 to 2½ ft. 3 00	.....	.....	.....
“ Black, 15 to 18 in..... 35	.....	.....	.....
“ Douglass, 18 to 24 in..... 75	.....	.....	.....
“ 2 to 3 feet..... 1 00	.....	.....	.....
“ Engelmanni, 2 to 3 feet..... 1 25	.....	.....	.....
“ Excelsa Aurea, 12 to 15 in..... 1 00	.....	.....	.....
“ Kosteriana Glauca, 12 to 15 in... 1 50	.....	.....	.....
“ White, 1½ to 2 feet..... 40	3 00	.....	.....
“ 2 to 3 feet..... 60	5 00	.....	.....
“ Alcockiana, 12 to 15 in..... 1 00	.....	.....	.....
Yew—Baccata, 12 to 15 inches..... 35	.....	.....	.....
“ Erecta, 2 to 3 feet..... 50	.....	.....	.....
“ Elegantissima, 2 to 3 feet..... 50	.....	.....	.....
<b>EVERGREEN SHRUBS.</b>			
Box—Tree, 12 to 15 inches..... 25	2 00	.....	.....
“ Dwarf, 4 to 6 inches..... 10	60	4 00	.....
Daphne Cneorum..... 50	4 00	.....	.....
Euonymus Radicans—8 to 12 inches..... 25	2 00	.....	.....
Mahonia Aquifolia—12 to 15 inches..... 35	3 00	.....	.....
“ 18 to 24 inches..... 40	3 50	.....	.....
Holly—English, 15 to 18 inches..... 50	.....	.....	.....
Rhododendrons—Choice grafted sorts, 1½ ft..... 1 25	10 00	.....	.....
“ “ 2 ft. 1 50	12 50	.....	.....
“ “ 3 ft. extra fine 2 00	17 50	.....	.....
<b>HEDGE PLANTS.</b>			
Osage Orange, 2 year, per 1,000, \$3.00.....	.....	.....	60
Honey Locust, 2 year, 1,000, \$6.00.....	.....	.....	1 00
Privet, 15 to 18 inches..... 10	60	2 50	.....
“ 18 to 24 inches..... 10	80	3 50	.....
Pyrus, Japonica, 12 to 15 inches..... 15	1 00	5 00	.....
Berberry, Common and Purple-leaved, 15 to 20 inches..... 15	1 00	4 00	.....
“ Thunbergii, 12 to 15 inches..... 15	1 00	4 00	.....
<b>ROSES.</b>			
Hybrid Perpetual, strong 2-year field grown, in fine assortment..... 30	2 50	20 00	.....
Rosa Rugosa, Rubra and Alba..... 35	3 00	.....	.....
Hybrid Rugosa, Belle Poitevine, Blanch Double de Courber, Mad. Geo. Bruant and Agnes E. Carman..... 40	3 00	.....	.....
Wichuriana (Memorial Rose)..... 30	2 50	.....	.....
“ Hybrids, Manda's Triumph, Universal Favorite, Pink Roamer, and So. Orange Perfection..... 35	3 00	.....	.....
Sweet Brier..... 30	2 50	.....	.....
“ Hybrids in three varieties... 40	3 50	.....	.....
Climbing in variety, strong field grown... 25	2 00	.....	.....
Crimson Rambler..... 35	3 00	.....	.....
Yellow and White Rambler..... 40	3 50	.....	.....
Moss. Splendid assortment..... 30	2 50	20 00	.....
Tea and other tender everblooming 4-inch pot plants..... 25	2 00	.....	.....
Marechal Neil, 4 and 5-inch pot plants..... 35	3 00	.....	.....
Tree..... 75	6 00	.....	.....

# A Few Things You Should Order.

THE FOLLOWING NAMED ITEMS ARE ALL OF SPECIAL MERIT AND SHOULD BE INCLUDED IN EVERY LIST OF PLANTS AND FLOWERING BULBS:

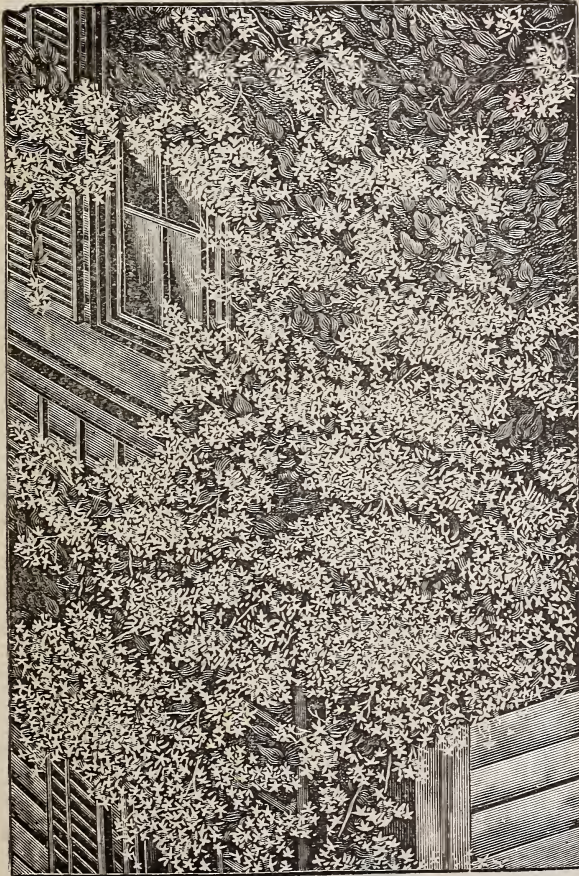
## JAPANESE FERN BALL...

Grand ornaments for house or conservatory. They are easily handled and when in full leaf are beautiful.

## NEW OXALIS "PINK BEAUTY."

A large flowered deep pink Oxalis, one of the finest Oxalis we have ever seen. Flowers 2 inches in diameter, blooms continuously from early fall until spring.

## Paniculata New Sweet Scented Japan Clematis.



No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a perfect mass of white. Its extreme hardiness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy climbing plants in cultivation.

## MAMMOTH FREESIA REFRACTA ALBA.

We have secured a large supply of mammoth sized bulbs of the true Freesia Refracta Alba for our retail trade. These are sure to flower, and will produce monstrous spikes of flowers. Plant a half dozen bulbs in a pot and you will possess a thing of beauty when in bloom.

## The Three HYACINTHS named on front page of cover...

Three of the best for pot culture or glasses. Bulbs of these varieties will be large and sound, should produce grand spikes of bloom.

## BOSTON FERN.

(See illustration on back of cover.) One of the finest and most useful decorative plants. For window plant, or porch or basket plant, in any situation, it will be found to be most attractive as well as of the easiest culture. We offer it in all sizes from small plants out of 2½ inch pots up to plants from 8 or 10 inch pots.



BOSTON FERN