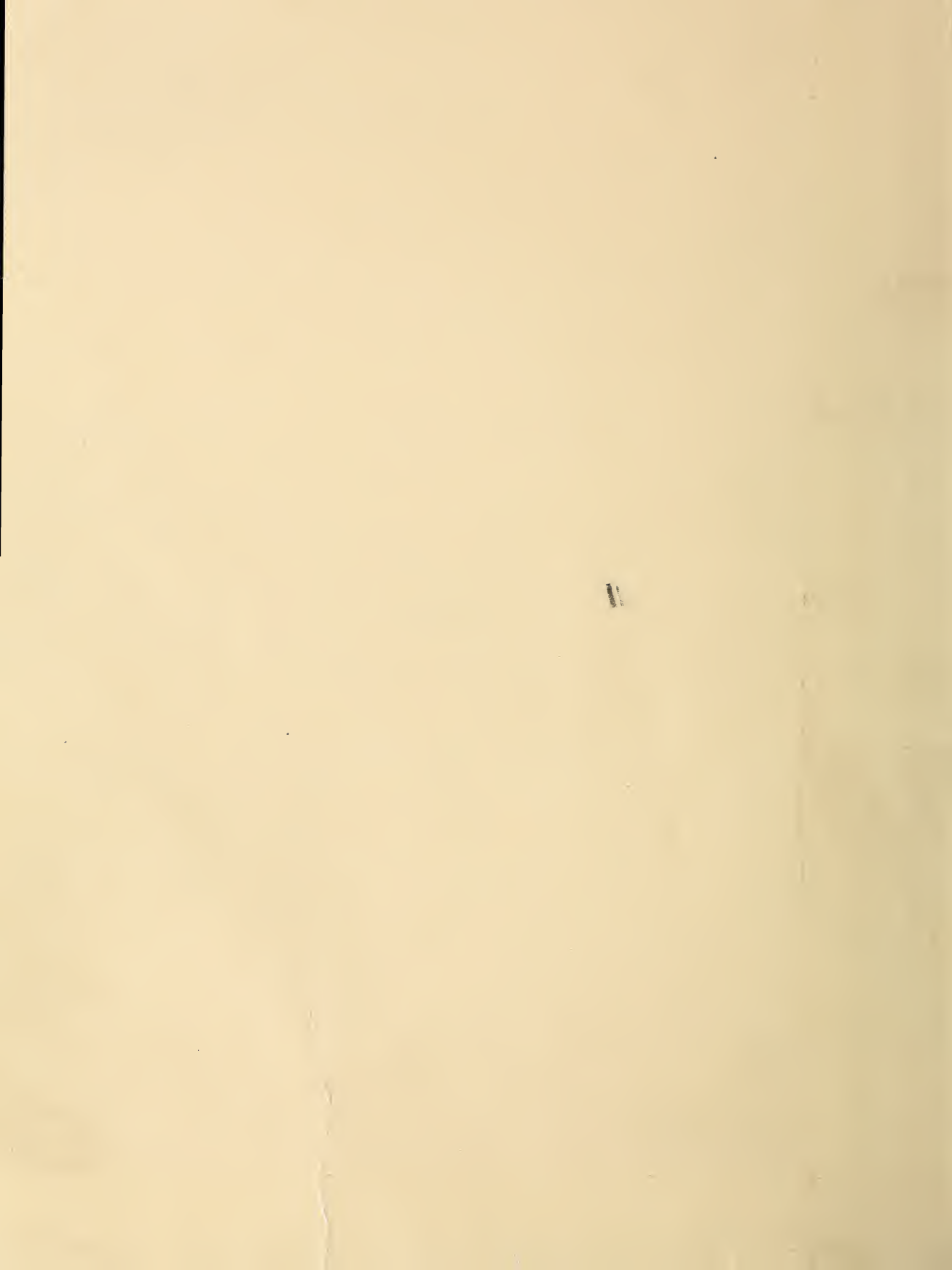


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# VICK'S Catálogo

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BULBS,  
PLANTS,  
AND SEEDS

Autumn 1901

James Vicks' Sons

ROCHESTER, N. Y.

SPANISH  
IRIS

For a Grand Display  
plant 100 asst. bulbs  
price \$1.00 delivered  
See Page 14.

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## Pruning and Budding Knives



- No. 178, Cocoa handle Pruning knife, steel capped,  
Hook blade, 2 3/4 inches . . . . . \$1 00  
" 188, Cocoa handle Pruning knife, round end,  
Hook blade, 3 inches . . . . . 70



- " 713, Propagating Knife . . . . . 60  
" 718, Bench Budding Knife, open blade . . . . . 20  
" 913, Ivory handle Budding Knife, two blades . . . . . 1 00

## Insecticides

- Sulpho-Tobacco Soap, per can 30 cents, by mail, prepaid.  
Whale-oil Soap, 1-lb. box 35 cents, by mail, prepaid.

## Fertilizers

**Walker's Excelsior Brand.** An odorless, soluble food for house plants. A marvel of purity and efficacy. All lovers of flowers are delighted with it. Small size 25 cents; large size 50 cents, by mail, prepaid.

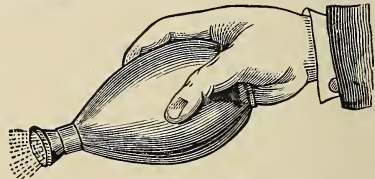
## WISS' PRUNING SHEARS.

The new Wiss we consider one of the best in use. Two springs with each pair of shears. Price prepaid. \$2.00

**Be sure to read the list of Premiums and Presents on 3d cover page**

## Tyrian Elastic Plant Sprinkler

Made with a flat button, and perforated detachable top. Is invaluable for Window Gardening, Bouquet Sprinkling, Dampening Clothes, etc.



- No. 1, Large size, straight neck, by mail, prepaid . \$1 00  
" 2, Small size, " " " " . 75  
" 4, Large size, bent neck, " " " " . 1 10  
" 6, Small size, " " " " . 85

## Vick's Velvet Lawn Fertilizer. ODORLESS.

This is bone reduced to the finest powder or flour with the addition of other chemical substances, forming a combination as a fertilizer of the highest value. It can be recommended for florist's use, or for all who raise pot plants, to mix with the soil, insuring a strong and healthy growth.

**DIRECTIONS FOR USE AND QUANTITY REQUIRED.**—It should be sown broadcast in the spring, summer, or fall, and a remarkable improvement will soon be observed. The fertilizer works best if applied just before a rain. If applied, however, when the weather is hot and dry, the application should be made early in the morning or late in the evening, and the lawn wet down freely immediately afterwards. Use at the rate of about ten pounds for every 300 square feet. In bags, 25 pounds, \$1.00; 50 pounds, \$1.75; 100 pounds, \$3.00. Express or freight charges are not prepaid.

# James Vicks Sons,

Rochester, N. Y.

Amount Enclosed  
**P. O. Order** \$ 100.00  
**Express M. O.** \$ .....  
**Draft** - - - \$ .....  
**Cash** - - - \$ .....

Please send me the articles named below:

Name .....

P. O. .... Street .....

State ..... P. O. Box .....

County .....

Nearest Railroad or Express Office .....

Name of Express Co. .... Date .....

Persons sending large orders will please state their nearest Express Office, and if it will be convenient to receive goods by express.

Address of sender: No. .... Street .....

**Sent by** .....

**Sent to** .....

Amount ..... Dollars ..... Cents .....

City or town ..... **ROCHESTER,** .....

Street and No. ....

State ..... **New York.** .....

**Application for Money Order.**

Stamp of issuing Office.

100 No. ....

Space above this line is for the Postmaster's record, to be filled by him

**DOMESTIC.**

(Form No. 6091.)

QUANTITY	BULBS	PRICE

# Fees Charged for Money Orders

For payment in United States, in Hawaii, in Porto Rico, and in the Philippines.

- For Orders for sums not exceeding \$2.50 ..... 3 cents.
- Over \$ 2.50 and not exceeding \$ 5.00 ..... 5 cents.
- Over \$ 5.00 and not exceeding \$ 10.00 ..... 8 cents.
- Over \$10.00 and not exceeding \$ 20.00 .....10 cents.
- Over \$20.00 and not exceeding \$ 30.00 .....12 cents.
- Over \$30.00 and not exceeding \$ 40.00 .....15 cents.
- Over \$40.00 and not exceeding \$ 50.00 .....18 cents.
- Over \$50.00 and not exceeding \$ 60.00 .....20 cents.
- Over \$60.00 and not exceeding \$ 75.00 .....25 cents.
- Over \$75.00 and not exceeding \$100.00 .....30 cents.

## Memoranda of Issuing Postmaster :

NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent, additional Orders must be obtained.  
Applications must be preserved, at the office of issue, for four years from date of issue.

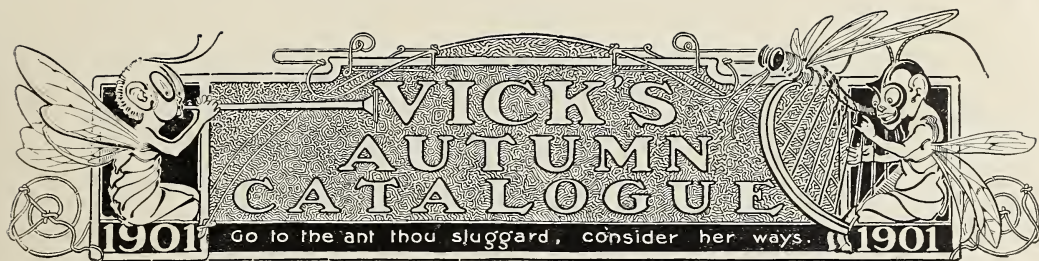
Customers will please not write in this space.

How shipped.....; Date shipped.....19

In ..... Pkgs.; ..... Boxes; ..... Baskets; ..... Bbls.; ..... Bags.

To be sent later .....

Filled by.....; Checked by.....



NOTHING IN the floral world surpasses the bulbous flowering plants in richness or in purity of their flowers, and the colorings range from the most delicate to the gorgeousness of oriental splendor. It seems strange that these extremes should center in the bulbous flowering plants, but certainly they do. Imagine, if you can, a flower with a wider range of color than the Tulip,—from white to almost black, and every tint and color as pure and bright as ever came from a painter's brush. The satiny finish of each petal enhances the coloring, and the foliage of living green perfects the whole. This should be enough to satisfy; and yet there is more for we have in the different classes a variety of forms that add still further to their charms.

In the Hyacinth we do not get the brilliancy of coloring, yet the range is full as wide, consisting of many shades of colors and delicate tints that appeal to aesthetic tastes; also, their delicious fragrance makes these flowers especially desirable for household decorations.

The small flowering bulbs must not be overlooked. The pure white Snowdrop puts forth its head as the first harbinger of Spring, soon to be followed by the Crocus in different colors. Lily of the Valley, always a favorite, needs no comment. Ixias, Freesias, Montbretias, Oxalis, and others, are all worthy of a place. The flowers of the Iris exhibit a richness and delicacy of coloring that rival the orchid, and yet the plant is one of the most hardy and easily grown of all the bulb family.

Narcissus may be termed the gold and silver ornaments of the flowering bulbs, as their colors are either white or shades of yellow, while their forms are varied and attractive.

In the Peony we have a wealth of bloom in beautiful colors, and some varieties are delightfully fragrant.

The Lily has always been the emblem of purity and innocence, and it holds a place in the hearts of all flower lovers which nothing else can fill.

Every flower lover must appreciate the beauties of the flowers to be obtained from bulbs, and we hope that none will neglect to procure at least a small collection. The first thought of the person of average means is that bulbs are too expensive and they can not afford to buy them. This might be true if their life was for a single season, but they last for years and increase largely in numbers, so that a judicious purchase of bulbs is one of the least expensive investments instead of the most costly.

# HARDY FLOWERING BULBS



THE most prominent class of plants demanding attention in autumn is that of the hardy flowering bulbs, the principal kinds, Hyacinths, Tulips, Crocus, Narcissus, Snowdrops, etc., being known by the general name of Dutch bulbs, because they are mostly produced in Holland. The experience gained by many years of trial and observation enables us to select the kind of bulbs that will give the greatest measure of satisfaction, and purchasers may confidently expect that their interests are secure with ours in employing the stock here offered. The lists of named varieties have been restricted to a comparatively few of the best kinds in each color, sufficient for all the variety desired in house culture, and for the garden they can be supplied in quantities for planting in masses of a single color, this method producing the best results in border and beds.

## **Bulbs in House Culture**

The window culture of Hyacinths, Tulips and Narcissus has become very popular, and is a most attractive way of raising these plants which by their beauty and fragrance grace our living rooms in winter. The general treatment of these different kinds of bulbs is the same. A light porous soil just suits them—some garden loam, leaf mould, and sand mixed together. Use five-inch pots for Hyacinths and Narcissus. Place some pieces of broken pot in the bottom so as to secure free drainage and then fill up to about two inches of the top, take a bulb and set it on the soil in the center of the pot, then fill in soil until the bulb is about two-thirds covered. Set the pot down once or twice on the bench with a sharp rap so as to settle the soil and bulb down well. Tulips should be potted the same way, only there may be as many as four or five bulbs in a five-inch pot, and five in a six-inch pot, and they can be buried somewhat deeper in the soil, so that only the points show above the surface. At least three-fourths of an inch of space should remain between the top of the soil and the rim of the pot in order to hold water whenever watering is necessary. When the potting is finished as above described, give water with a watering can sufficient to wet the soil all through.

## **Rooting the Bulbs**

Now the pots should be placed away in a dark room or in a cellar, to remain several weeks while the bulbs are making roots, for it is necessary that these should form before the growth of the leaves or flowers. Not much heat is needed for root growth and a temperature of 50 degrees is best. It will be a good precaution to take, to set the pots in a box and fill soil in between the pots to keep them from drying out, and then cover the box over closely so that mice cannot get in. Here they can remain from six to ten weeks, or until they have quite filled the pots with roots. Some will root faster than others and will show signs of leaf growth, and these can be taken up first to the light while the others are left to bring out later, thus causing them to bloom at different times, successively over a number of weeks. They should be placed in a good light in a temperature of 50 to 60 degrees, and freely ventilated on fine days. If one has not pots to use, bulbs can be planted in boxes in the same way as here described. Crocus and Snowdrops should be similarly treated in house culture.

## **Bulbs in Water**

Hyacinths are sometimes grown in water, using tall glasses, one for each bulb; these glasses are made with a shoulder to hold the bulb near the top, while the water below comes up just to the base of the bulb. In starting bulbs in water they should be placed away in a dark room until plenty of roots have formed. A favorite way of raising the Chinese Narcissus or Sacred Chinese Lily, as it is called, is among small stones or pebbles in a glass or porcelain dish containing water, the stones surrounding and supporting the bulb and holding it in place, and the water kept up to the base of the bulb. Hyacinth may be raised in the same way, if desired.

## **Bulbs in the Garden**

The Dutch bulbs do well in ordinary garden soil if it is dry, that is, if water does not lie on it in the winter season. A compact clayey soil may be improved for bulbs by mixing with it a quantity of sand. A sandy loam is all that is desirable. The ground should be spaded deep immediately before planting. When planting a large number in a border or bed it is well to remove entirely the upper layer of soil to a depth of four inches and then spade the lower soil a good depth. Rake it smooth and level, and, if possible, spread over the surface a layer of



sand an inch in depth; this provides a bed for the roots to run in freely, and enables them to make a vigorous growth from the start. Providing a bed of sand is not absolutely necessary, but if it is convenient to do so it is an advantage. The bulbs, Hyacinths, Tulips, Narcissus, Crocus, etc., are now set on the bed, the largest bulbs from four to six inches apart, and Crocus, Snowdrop, and Snowflake about two inches apart, and when all are in place the surface soil that was removed is gently spread over them without disturbing them, and they thus get covered some three or four inches in depth. At the north bulbs should by preference be planted from the last of September up to November, while at the south November will be early enough. When but a few dozen bulbs are to be planted, they can be set by removing the soil with a trowel to the proper depth, and dropping a little sand into the hole before placing in the bulb is also a good practice, though ordinarily it is not done.



BED OF VICK'S HYACINTHS AT PAN-AMERICAN EXPOSITION, BUFFALO, N. Y.

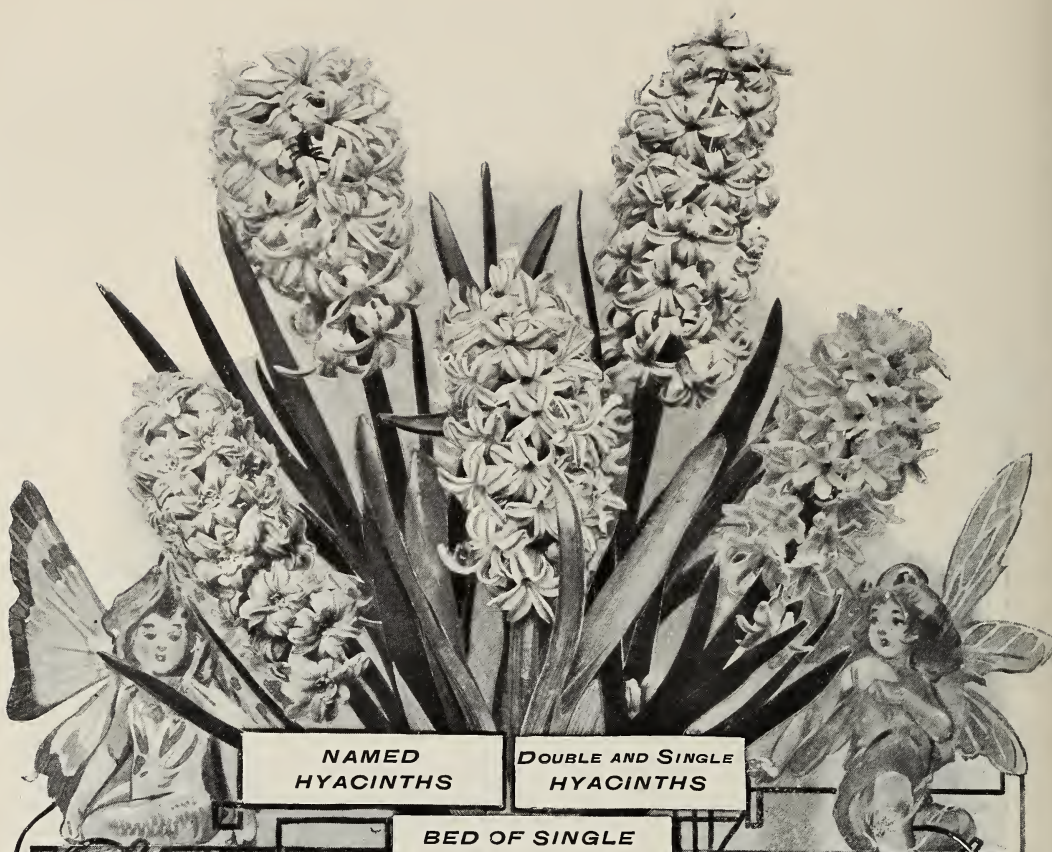
#### **After Planting**

When the bulbs are set and covered, then before hard freezing weather comes they will need to be covered with leaves or litter, enough to prevent the ground from freezing much, for the bulbs are injured by the movement of the soil about them that takes place when the ground thaws, tearing or straining the roots and enfeebling the plants.

Early in spring the most of the covering can be removed, leaving a little to remain over the bed until the leaves begin to push, and then clearing it all off.

#### **After Blooming**

Bulbs in a shrubbery border may be left after blooming without disturbance, and each spring they will renew their growth and bloom. At the last of May or early in June summer blooming plants can be set in between the bulbous plants whose ripening foliage will soon after wither and disappear. When bulb beds are in a conspicuous place and it is desirable that they should be set early with summer flowering plants, the bulbs can be carefully lifted with soil attached, taken away, and placed in a trench previously prepared for them in a half shady place. There they can remain until the foliage has decayed, when the bulbs can be removed from the soil and be placed away in a dry, airy, cool place, to remain until time for planting in early autumn.



**NAMED  
HYACINTHS**

**DOUBLE AND SINGLE  
HYACINTHS**

**BED OF SINGLE  
HYACINTHS**



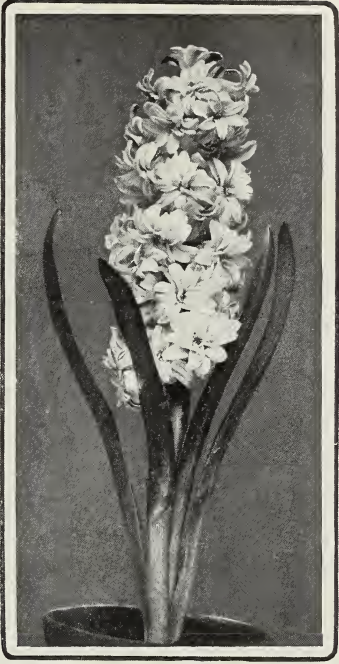


SINGLE HYACINTH.



## HYACINTHS

These bulbs appear in the trade both as named and unnamed varieties. The named varieties are those which have been kept distinct in cultivation and therefore cost more to produce; they are, also, capable of accurate description, and on that account are more satisfactory to some purchasers,



DOUBLE HYACINTH.

consequently they command the highest price. The select lists of named kinds here presented contain only the choicest of hundreds of varieties. In the unnamed lists the varieties are much more numerous, but these bulbs are all of first-class named kinds, only the trouble and the expense of keeping each kind separate has been spared and they have been planted and raised together in the same beds in the fields of bulb growers in Holland, the colors only being kept distinct. The labor of keeping the kinds distinct is very great, and when that is dispensed with the bulbs can be produced at a considerably lower cost. The aim of the grower is to produce the unnamed bulbs of a quality equal to those of the named varieties, so far as their value of flower production is concerned. Most purchasers will, therefore, choose at the lower price these unnamed bulbs of known colors of which the single and double kinds, as well as the colors, are kept distinct.

A distinct class of bulbs known as Roman Hyacinths are the earliest to bloom, and should be selected for house culture for blooming about the winter holidays. The bulb usually forms several spikes more loosely set with flowers than the Dutch varieties. They should be procured and potted early in the season. The flowers are very fragrant and highly prized.

## VICK'S SELECTION OF NAMED HYACINTHS

Sold at the uniform price of 12 cents each or \$1.25 per dozen.

The finest varieties and best bulbs, purchased from the best growers in Holland, and imported direct to meet the desires of those who want the choicest bulbs for the conservatory or window, or to plant in beds of design in the garden. The single flowered varieties usually give better satisfaction than the double ones, and especially so in house culture.

At the single and dozen prices we prepay postage to destination. Special prices on large quantities.

### SINGLE RED AND ROSE

**Amy.** Bright scarlet.  
**Baron Van Thuyll.** Pink, large spike.  
**Charles Dickens.** Delicate pink.  
**Fabiola.** Rose, handsome bells, large spike.  
**General Pelissier.** Brilliant carmine.  
**Gertrude.** Rosy pink, large, upright spike.  
**Gigantea.** Blush pink, large flowers and very large truss.  
**Moreno.** Fine pink.  
**Norma.** Light pink, large bells and fine truss.  
**Prince of Orange.** Deep pink.  
**Robert Steiger.** Deep red, compact truss.  
**Romeo.** Bright scarlet.

### SINGLE PURPLE

**Haydn.** Lilac-mauve, fine large truss.

### SINGLE WHITE

**Alba Superbissima.** Pure white.  
**Albertina.** Pure white, large spike.  
**Baroness Van Thuyll.** Flowers snow white, fine large truss, one of the best for any purpose.  
**Grand Blanche.** Blush white.  
**Grand Vedette.** Pure white.  
**Grandeur a Merveille.** Blush white.  
**La Grandesse.** Extra fine snow white.  
**L'Innocent.** Snowy white; fine spike.  
**La Pucelle d'Orleans.** Pure white.  
**Madame Vanderhoop.** Pure white, large bells.  
**Paix de l'Europe.** Pure white.  
**Pavilion Blanc.** Pure white.  
**Queen Victoria.** Pure white.  
**Voltaire.** Creamy white.

### SINGLE BLUE

**Baron Van Thuyll.** Dark bright blue.  
**Bleu Mourant.** Purple blue.  
**Charles Dickens.** Bright blue shading to porcelain blue, handsome tall spike, excellent.  
**Grand Maitre.** Porcelain blue.  
**King of the Blues.** Rich, dark blue.  
**La Peyrouse.** Light blue.  
**Leonidas.** Light blue, large spike.  
**Leopold II.** Light blue.  
**Marie.** Dark blue, purple shade.  
**Pieneman.** Dark porcelain blue.  
**Priestly.** Porcelain blue.  
**Queen of the Blues.** Clear light blue.  
**Regulus.** Porcelain blue, large bells.

### SINGLE YELLOW

**Ida.** Rich golden yellow.  
**Obelisque.** Fine pure yellow



**DOUBLE WHITE**

**Bouquet Royal.** Pure white, yellow center.  
**Flevo.** Pure white.  
**Grootvoorstin.** Creamy white, large bells.  
**La Tour d'Auvergne.** Pure white, large bells.  
**La Virginite.** Blush white; early.  
**Prince of Waterloo.** Waxy white, large bells.  
**Sceptre d'Or.** White, yellow center.

**DOUBLE RED AND ROSE**

**Bouquet Royal.** Salmon pink.  
**Bouquet Tendre.** Carmine rose, early.  
**Czar Nicholas.** Blush pink.  
**Grootvorst.** Blush pink, large, early.  
**Lord Wellington.** Extra fine blush pink.  
**Noble par Merite.** Deep rose, early.  
**Prince of Orange.** Dark rose, very fine.

**DOUBLE BLUE**

**Bloksberg.** Porcelain blue, striped and mottled.  
**Charles Dickens.** Dark blue, handsome truss.  
**Garrick.** Azure blue, fine bells and spike.  
**General Antinck.** Light, large bells and truss.  
**Lord Raglan.** Purple blue, fine large bells.  
**Rembrandt.** Light blue, long compact spike.  
**Richard Steele.** Light blue.

**DOUBLE YELLOW**

**Cæthe.** Light yellow, fine bells and truss.  
**Jaune Supreme.** Deep yellow, fine spike.

**GRAPE HYACINTH**

Also called the "Blue Lily of the Valley." About six inches high and very much resembles a bunch of grapes. Planted in groups of a dozen or so, the bulbs produce a mass of lovely blossoms. Plant spreading in habit and very hardy. For winter blooming in the house they excel.

**Grape Hyacinth, Blue.** Two for 5 cents; doz., 15 cents; per hundred, 80 cents.  
**White.** Two for 5c.; doz., 20c.; per hundred \$1.00.

**FEATHER HYACINTH**

A peculiar species, improving daily in beauty after once commencing to bloom, and developing finally into an immense blue feathery plume about twelve inches high. It is very desirable for winter blooming, and cultivated as other Hyacinths it will give perfect satisfaction. Each, 3c.; doz., 25c.; per hundred, \$1.50.

**ROMAN HYACINTH**

These Hyacinth bulbs are extra selected and will give the greatest satisfaction, each bulb producing several graceful spikes. We advise early planting, so as to have the bulbs well rooted before commencing to force them. Early delivery can best be secured by sending in your orders at once, so that shipments may be made from the first arrivals.

**Early Roman White.** 1st size, each 5 cents; doz., 50 cents; per hundred \$2.75.

**UNNAMED HYACINTHS**

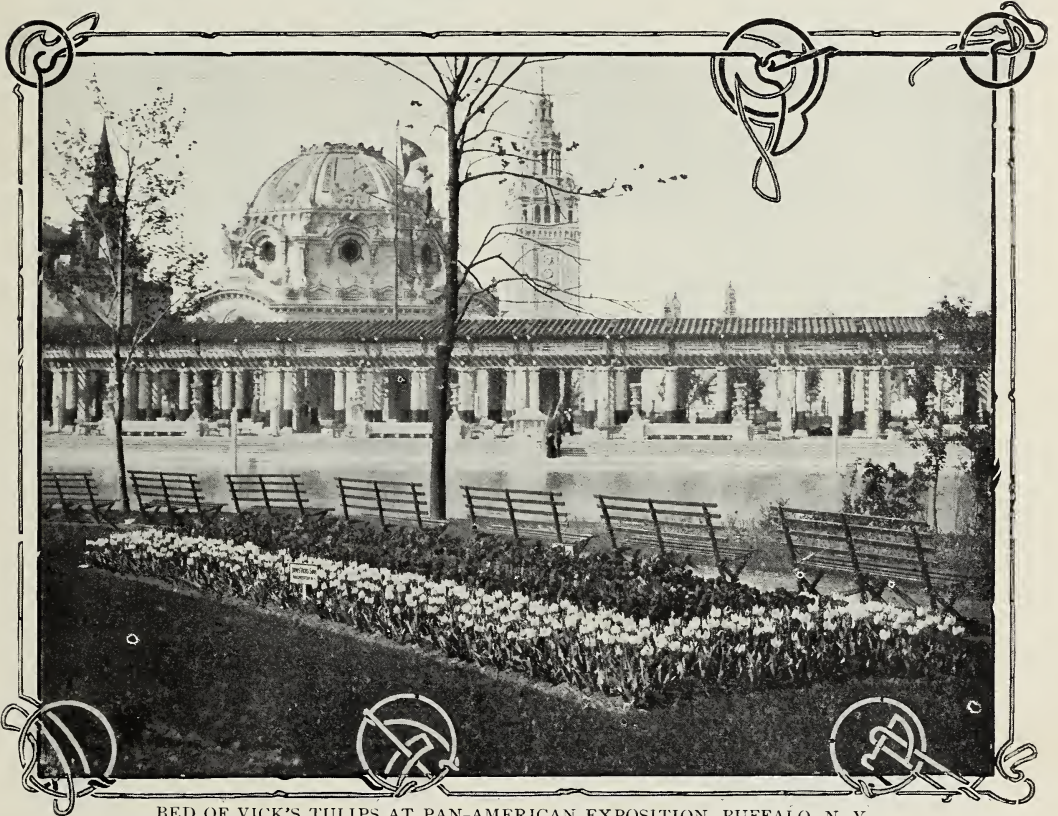
Selected in Colors, especially for Garden Planting and Winter Forcing for Cut Flowers.

Bulbs of unnamed hyacinths are comparatively cheap and can be used in large numbers at no great expense for beds and borders. They are also used largely for winter forcing for cut flowers, and for window plants; when, however, the finest specimen pot plants are desired the named bulbs should be employed.

Single Varieties.	Delivered Free in U. S.		Delivered at Expr's Office Rochester		Double Varieties.	Delivered Free in U. S.		Delivered at Expr's Office Rochester	
	Each	Doz.	Doz.	100		Each	Doz.	Doz.	100
Single Red and rose, all shades . . .	\$0 07	\$0 75	\$0 65	\$4 25	Double Red and rose, all shades . . .	\$0 07	\$0 75	\$0 65	\$4 25
“ Dark red . . . . .	07	75	65	4 25	“ Dark red . . . . .	07	75	65	4 25
“ Rose and pink, all shades . . . . .	07	75	65	4 25	“ Rose and pink, shades . . . . .	07	75	65	4 25
“ Blush . . . . .	07	75	65	4 25	“ Blush . . . . .	07	75	65	4 25
“ Snow white . . . . .	07	75	65	4 25	“ Snow white . . . . .	07	75	65	4 25
“ Dark blue . . . . .	07	75	65	4 25	“ Dark blue . . . . .	07	75	65	4 25
“ Light blue . . . . .	07	75	65	4 25	“ Light blue . . . . .	07	75	65	4 25
“ Blue, all shades . . . . .	07	75	65	4 25	“ Blue, all shades . . . . .	07	75	65	4 25
“ Yellow . . . . .	07	75	65	4 25	“ Yellow . . . . .	07	75	65	4 25
Vick's Special Single Mixed . . . . .	07	75	65	4 00	Vick's Special Double Mixed . . . . .	07	75	65	4 00

# TULIPS

TULIPS are the most showy of early spring flowers. Every garden should have a supply of them. They come so soon into bloom after the winter snows and frosts that they appear like a benediction of nature and a presage of beauty and fruitfulness for the coming season. They should be planted in beds or in masses on the garden borders to show to the best advantage. Planted in beds they can be arranged with colors separate, and in this way they are very effective. The single early varieties in mixture planted on a border produce a most brilliant show, and as the mixed bulbs are comparatively inexpensive they should be planted freely, setting them about six inches apart each way.



BED OF VICK'S TULIPS AT PAN-AMERICAN EXPOSITION, BUFFALO, N. Y.

**DUC VAN THOL TULIPS**—The earliest and lowest growing kinds. Good for pot culture and open ground.

**TOURNESOLS**—The next earliest, coming in two colors, orange red, and yellow, and with double flowers.

**THE SINGLE EARLY TULIPS**—Form a very charming class and of a great variety of colors.

**THE DOUBLE TULIPS**—Have equally as great a range of colors, and the flowers are more lasting than those of the single kinds.

**THE LATE TULIPS**—Have the tallest flower stems, are of an indefinite number of colors, and the flowers are of the most perfect shape. The choicest varieties are found in this class, which is divided into sections called *Bizarres*, *Violets* and *Roses*. The *Bizarres* have yellow ground, marked with some other color. *Violets* have white ground with purple and violet marks. *Roses* have white ground marked or variegated with rose, scarlet, crimson, or cherry. The bulbs are used both in pot and garden culture.

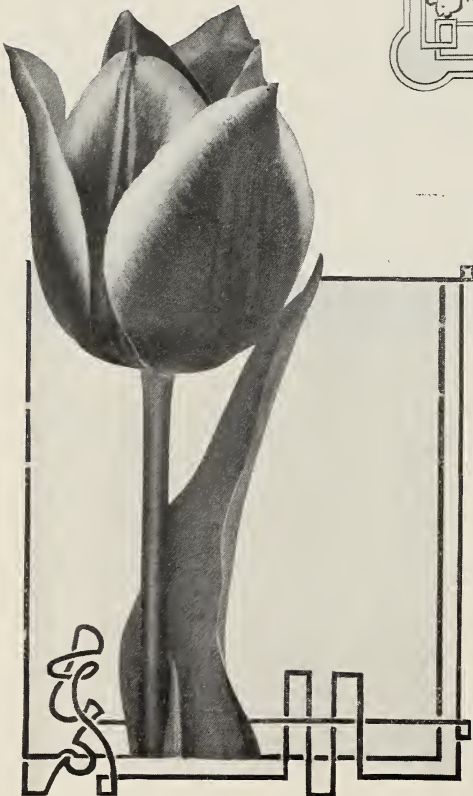
**PARROT TULIPS**—A very distinct race and the most picturesque of this genus of beautiful and showy flowers. The flowers are large, marked with a combination of the brightest colors, various shades of yellow, red, and green, and instead of being regular in form, the divisions are spread or twisted and wavy as if in wanton grotesqueness to display their grace and brilliancy.

Our patrons cannot be too strongly advised to plant Tulips, and plenty of them, as nothing else in the early spring can give so charming an appearance to the garden.

**SINGLE EARLY TULIPS**

Comprising the finest selections for forcing and bedding. Varieties marked E are the earliest to bloom, E1, following, E2, the latest.

	DOZ	100
Artus. (E1) bright scarlet . . . . . 2 for 5	25	1 40
Belle Alliance. (E1) scarlet 3 for 10	35	2 00
Brutus. (E1) orange crimson, gold margined . . . . . 2 for 5	25	1 40
Canary Bird. (E) yellow . . . . . 3 for 10	35	2 00
Chrysolora. (E) yellow . . . . . 3 for 10	35	2 00
Crimson King. (E1) scarlet 2 for 5	25	1 40
Couleur Cardinal. (E1) bronze scarlet, a flower of great substance; stems long	05	45 3 00
Cottage Maid. (E1) rose and white . . . . . 3 for 10	35	2 00
Duchesse de Parma. (E1) red edged . . . . . 2 for 5	25	1 40
Joost van Vondel. (E1) red and white . . . . . 3 for 10	35	2 00
Keizerskroon. (E1) scarlet and yellow . . . . . 3 for 10	35	2 00
L'Immaculee. (E) white . . . . . 3 for 10	30	1 50
La Reine. (E1) (Queen Victoria) beautiful rosy white 3 for 10	30	1 75
Pax Alba. (E1) fine white . . . . . 3 for 10	35	2 25
Pottebakker White. (E) . . . . . 3 for 10	35	2 25
Pottebakker Scarlet. (E) . . . . . 3 for 10	35	2 00
Pottebakker Yellow. (E) . . . . . 3 for 10	35	2 00
President Lincoln. (E2) handsome violet . . . . . 3 for 10	35	2 25



	DOZ	100
Princess Mariana. (E) white, tinged pink 3 for 10	30	1 75
Proserpine. (E) carmine rose, large and splendid . . . . . 05	45	3 00
Purple Crown. (E) purplish crimson . . . . . 2 for 5	25	1 40
Rembrandt. (E1) scarlet crimson . . . . . 3 for 10	35	2 00
Rose Grisdelin. (E) soft rose . . . . . 3 for 10	35	2 25
Rosamundi Huikman. (E1) white and pink, 2 for 5	30	1 50
Standard Royal. (E1) white and red . . . . . 3 for 10	35	2 00
Standard Royal. (E1) yellow . . . . . 04	40	2 50
Thomas Moore. (E1) bright orange . . . . . 3 for 10	35	2 25
Vermillion Brilliant. (E) red . . . . . 05	50	3 50
White Swan. (E1) pure white . . . . . 3 for 10	35	2 00
Yellow Prince. (E) yellow . . . . . 3 for 10	35	2 00

*One bulb each of the above 30 Single Early Tulips for 90 cts. postpaid.*

Vick's Superfine Early Mixture . . . . .	25	1 20
First Quality Single Mixed . . . . .	20	1 00

**SINGLE DUC VAN THOL**

The Duc Van Thols are the earliest of the Tulips, and are very desirable for early forcing, coming into bloom throughout December, and especially at Christmas.

	DOZ	100
Red and Yellow . . . . . 2 for 5	20	1 25
Rose . . . . . 3 for 10	35	2 00
Scarlet . . . . . 2 for 5	25	1 40
Crimson . . . . . 2 for 5	25	1 25
Gold Striped . . . . . 2 for 5	25	1 40
White. True . . . . . 3 for 10	35	2 25
Yellow . . . . . 3 for 10	35	2 25

*One bulb each of the above 7 for 20 cts. postpaid.*

**PARROT TULIPS**

The flowers of the Parrot Tulips are very peculiarly formed, the petals are all curiously slashed, while the colors are very brilliant and attractive. Chiefly used for outdoor planting and also desirable for baskets, etc. Will stand a little forcing late in the season.

		DOZ	100
Admiral de Constantinople. Red	3 for 10	35	2 25
Cafe Brun. Rich brown	3 for 10	35	2 25
Gloriosa. Yellow and red	3 for 10	35	2 25
Lutea. Yellow	3 for 10	35	2 25
Markgraaf. Red and yellow	3 for 10	35	2 25
Perfecta. Red striped	3 for 10	35	2 25
Superfine Mixed	2 for 5	25	1 40

**LATE SHOW TULIPS**

This class is quite attractive and comes into flower after the early varieties.

Bizarres. Yellow ground, feathered or striped crimson, purple, white	2 for 5	25	1 40
Violets. White ground, striped or feathered with blue, lilac, violet, purple or black	2 for 5	25	1 40
Roses. White ground, with beautiful markings of crimson, pink, scarlet and rose	3 for 10	35	2 00
Superfine Mixed Late	2 for 5	25	1 35

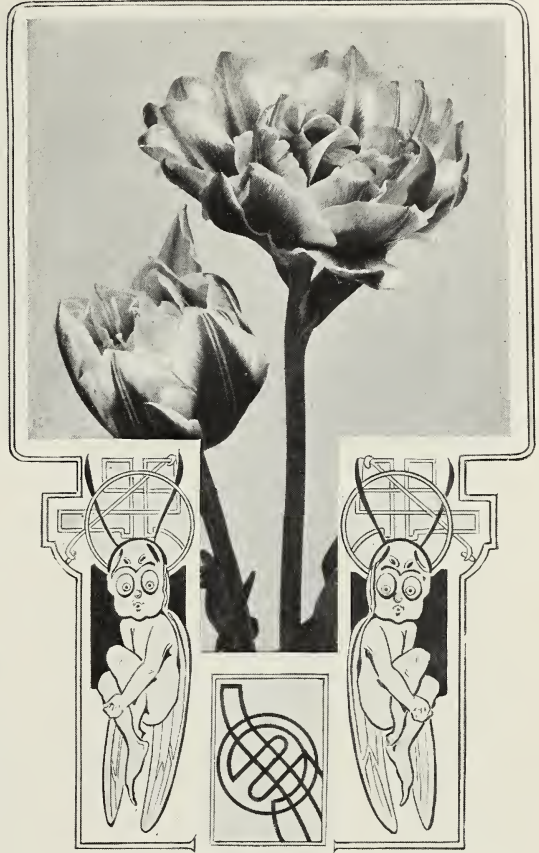
**DOUBLE TULIPS FOR BEDS**

The Double Tulips are particularly valuable for making showy beds of bright colors. Petals are well developed and combined into a symmetrical head, and, like most other double flowers, it remains in good condition a considerable time longer than the single flowered varieties under the same conditions.

Double Tulips, as well as the single ones, will last much longer and hold their colors better if grown where they will have a little shade, especially during the hottest hours of the day when the sun is bright, and particularly during the seasons of drouth, such as we frequently have in spring. An excellent provision for an exposed bed of Tulips is a screen of thin muslin stretched over a light frame, three or four feet above the bed, and which can be removed and replaced as desired.

**DOUBLE TULIPS**

		DOZ	100
Blue Flag. Blue, late	3 for 10	35	\$2 25
Crown of Gold. Yellow, orange shaded	07	75	5 00
Crown of Roses. Rose, large, early	08	85	5 50
Duc Van Thol. Red and yellow; early	2 for 5	20	1 25
Duc Van Thol. Scarlet; early	2 for 5	25	1 40
Duke of York. Red and white; fine; large; early	3 for 10	30	1 75
Gloria Solis. Bronze, orange and crimson; early	3 for 10	35	2 00
Imperator Rubrum. Red; early	04	40	2 50
La Candeur. White, large; early	3 for 10	30	1 75
Le Blason. Rose and white; early	3 for 10	35	2 00
Mariage de ma Fille. Pure white, rose striped, large; late	05	45	3 00
Murillo. Light rose; early	05	45	3 00
Peony Gold. Yellow and red; late	3 for 10	35	2 00
Peony Red. Scarlet; late	3 for 10	30	1 75
Purple Crown. Splendid, dark velvety crimson; early	3 for 10	35	2 00
Purple, White Bordered. Early	3 for 10	30	1 75
Regina Rubrum. Red striped with creamy yellow; early	05	50	3 50
Rex Rubrum. Fine scarlet; early	04	40	2 50
Rose Blanche. White; early	3 for 10	35	2 00



		DOZ	100
Rosine. Rosy white; early	3 for 10	35	2 00
Salvator Rosa. Rose and white; early	07	75	5 00
Tournesol. Red and yellow; early	04	40	2 50
Tournesol. Pure yellow; early	06	60	4 00
Yellow Rose. Beautiful golden yellow, large; late	2 for 5	25	1 40

**One bulb each of the above 24 for \$1.00, postpaid.**

Vick's Superfine Double Mixture	2 for 5	25	1 40
First Quality Double Mixed	2 for 5	20	1 20

**MISCELLANEOUS TULIPS**

Gesneriana. The most desirable of all Tulips. Color brilliant crimson-scarlet, deep blue-black center, and when grown in masses it has a strikingly beautiful effect	3 for 10	35	2 00
Persica. Different in form from all others. The flowering stem is branching in habit and bears from three to five blooms. Dwarf. Color bright yellow	3 for 10	35	2 25
Darwin. An entirely new race of the self-colored or "breeder" type, and belongs to the late flowering section	3 for 10	35	2 00

**UNNAMED TULIPS**

The Superfine Mixed Tulips we offer are not small and inferior bulbs, but are large and of fine varieties, and will make a showy, splendid bed at little cost. Where it is not considered important to have the colors separate they will give the best of satisfaction. Postage paid at the dozen price.

**We do not pay charges at the 100 rate. Add 40 cents per 100 if ordered by mail.**

# NARCISSUS OR DAFFODILS

On some accounts the Narcissus is the most interesting of all the hardy bulbs. It has not the variety of colors of the Hyacinth and the Tulip, but it has numerous styles of graceful flowers, most of which are delightfully fragrant, and as cut flowers these are very choice and dainty, and are renowned in verse and story. The well-known Daffodil and the Jonquil belong to this family of plants. With the exception of the Polyanthus varieties the bulbs are hardy in all parts of the country, and should be planted in autumn in the garden border at the same time and in the same manner as Hyacinths and Tulips.

The named varieties of the Single Narcissus in the following list are some of the most highly prized and beautiful varieties, and their culture, including also the Jonquils, cannot be too strongly advised; every garden should contain them and have a plentiful supply. The double varieties are less desirable for cutting, but they make a great show in the garden in early spring, and for this purpose they are admirable.

The Polyanthus varieties are particularly desirable for window and greenhouse culture, planting three or four in a five or six-inch pot.

All species of Narcissus love plenty of moisture. In pot culture this habit can be observed by keeping the plants freely supplied with water, and when grown among pebbles in bowls of water they are secured from drought.

## SINGLE AND TRUMPET NARCISSUS

	DOZ	100
<b>Ard Righ.</b> (Irish King) yellow, splendid variety . . . . .	08	80 5 00
<b>Horsfieldii.</b> "Queen of Daffodils," perianth white, yellow trumpet, a magnificent flower . . . . .	08	80 5 00
<b>Empress.</b> Yellow and white, a great, splendid flower, one of the best . . . . .	08	80 5 50
<b>Emperor.</b> Deep yellow, large trumpet . . . . .	10	80 5 50
<b>Biflorus.</b> White and yellow, 2 flowers. . . 3 for 10	30	1 25
<b>Golden Spur.</b> Rich golden yellow, both trumpet and perianth; early, large, and free blooming . . . . .	08	75 4 50
<b>Henry Irving.</b> Rich yellow, frilled trumpet, a magnificent flower . . . . .	08	80 5 00
<b>Leedsii.</b> Pure white, lemon yellow cup . 3 for 10	30	1 50
<b>Obvallaris.</b> Tenby Daffodil, a beautifully formed flower, rich yellow . . . . .	06	50 3 00
<b>Princeps.</b> Sulphur white, yellow trumpet, one of the best and earliest for winter forcing . . . . .	04	35 2 00
<b>Poeticus.</b> White, scarlet eye, cannot be forced but fine for garden culture . . 2 for 5	20	80
<b>Poeticus ornatus.</b> Pure white, sweet scented, fine for forcing, about a month earlier than the Pheasant's Eye . . . 2 for 5	25	1 25
<b>Trumpet Major.</b> True golden yellow petals and trumpet, fine for forcing and for cut flowers; the standard Single Yellow Daffodil . . . . .	04	35 2 00
<b>Triandrus albus, or Angel's Tears,</b> a dwarf growing variety with small sized nodding flowers, both crown and perianth white; very fine . . . . .	08	75 4 50

One bulb each of the above 14 sorts  
80 cents.

## DOUBLE NARCISSUS

<b>Albo pleno odorato.</b> White, sweet scented; recommended highly for outdoors for cutting; cannot be forced . . . . . 2 for 5	25	1 25
<b>Incomparable.</b> (Butter and Eggs.) Yellow and orange, sweet scented . . . . . 2 for 5	25	1 25
<b>Double Van Sion.</b> The well-known true "Double Yellow Daffodil," 1st size . . . . . 3 for 10	35	2 25
<b>Double Van Sion, Double Nose.</b> Extra large bulbs, producing two or three flowers . . . . .	05	45 3 00
<b>Double Mixed</b> . . . . . 3 for 10	35	2 00

## POLYANTHUS NARCISSUS

	EACH	DOZ	100
<b>Double Roman.</b> White and yellow . . .	03	30	1 50
<b>Gloriosum superbum.</b> White with deep orange cup, fine . . . . .	04	40	2 50
<b>Grand Monarque.</b> White, yellow cup, the finest of all white Polyanthus, excellent for growing in water . . . . .	05	50	3 00
<b>Grand Soliel d'Or.</b> Bright yellow, deep orange cup . . . . .	05	50	3 00
<b>Her Majesty.</b> Fine white . . . . .	06	65	4 00

### Paper White Grandiflora.

The best Narcissus for growing in water. The Chinese or Sacred Lily is usually considered the best variety of Narcissus for water-blooming, and in foliage and amount of bloom it is very satisfactory. In offering this variety as superior to it our friends may think we are drawing on our imagination, but it is a fact that Paper White is far more desirable for that purpose. The flowers are larger, more attractive in color, and are intensely fragrant. Place them in a shallow dish of water, with gravel or small stones at the bottom. Attention is called to the engraving of this plant on the opposite page, showing the bulbs 10 days after planting and in full bloom 26 days after planting in water . . . . .

One bulb each of the above 6 sorts  
25 cents.

Superfine Mixed . . . . . 3 for 10 30 1 75

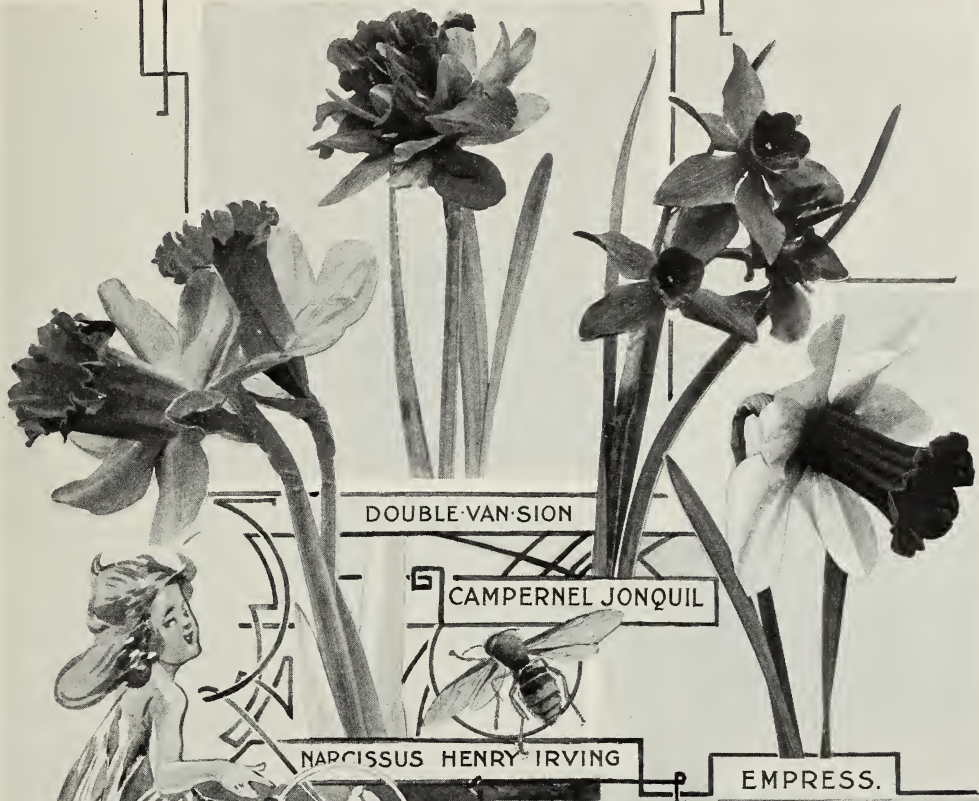
# JONQUILS

All the following are particularly desirable for forcing and window culture.

<b>Largest Double.</b> Sweet scented . . . . .	04	40	2 50
<b>Single.</b> Sweet . . . . . 2 for 5	15	75	
<b>Campernel.</b> (Great Jonquil), yellow, fragrant . . . . . 2 for 5	20	1 00	
<b>Rugulosus.</b> Large golden yellow, much finer than Campernel . . . . . 2 for 5	25	1 25	

At single and dozen prices we pay postage. Purchasers must pay charges on 100 lots, unless otherwise noted.





DOUBLE-VAN-SION

CAMPERNEL JONQUIL

NARCISSUS HENRY-IRVING

EMPRESS.



NARCISSUS Paper White  
10 DAYS OLD. GRANDIFLORA



NARCISSUS Paper White  
26 DAYS OLD. GRANDIFLORA



CALLA LILY

# CALLA LILY

## Richardia Africana

The well known Egyptian Lily, or Lily of the Nile, with large white flowers, broad foliage, an excellent plant for aquariums. In the spring they may be planted in the garden, and be left until September, when they may be taken up, potted, and removed to the house or conservatory and will bloom in winter and spring.

**Calla or Egyptian Lily.** Our Calla roots are grown for us in California, where the Calla is perfectly at home and grows magnificently. Large flowering tubers, each 20 cents; per dozen \$2.00.

# CHINESE SACRED LILY

A variety of Polyanthus Narcissus introduced by the Chinese.

The flowers are pure silvery white, with golden yellow cups, chaste and graceful in appearance and of exquisite fragrance. A dozen bulbs started at intervals in shallow bowls of water, with just enough small pebbles or stones to prevent them from toppling over, will give a succession of flowers throughout the winter.

Extra large size bulbs, by mail, postpaid, each 12 cents; per dozen \$1.25.

# ALLIUM NEAPOLITANUM

This species is largely raised in Southern France for its handsome white flowers produced in clusters; and is extensively grown by florists. Six or eight bulbs may be planted in a five-inch pot; they will develop in a low or moderate temperature.

Two for 5 cents, 20 cents per doz., 85 cents per 100, postpaid.

# GARDEN ANEMONE

The Garden Anemones are very beautiful flowers. Some are double, some single, the single varieties being the most brilliant. These Anemones have not been grown generally at the north because somewhat tender, and are not advised except for those gardens which have some shelter, either from buildings or evergreen trees or closely planted shrubs, where on a well drained border the bulbs may be planted in autumn and given the protection of a thick coating of stable litter or leaves or evergreen boughs. The flowers are so beautiful that they will give the highest satisfaction when they come into bloom in the spring. Plant them five inches apart and cover three inches deep. The bulbs can also be potted in the fall and kept cool and be brought into bloom in the window and the greenhouse.

	DOZ	100
Anemone, single. Mixed brightest colors	2 for 5	20 \$1 00
double. Best mixed colors	3 for 10	30 1 50
single scarlet	3 for 10	30 1 50
double scarlet	3 for 10	35 2 00
pure white	3 for 10	35 2 00

# FRITILLARIA

Very early flowering bulbs, producing large, bell-shaped flowers of various colors. Most of the varieties of F. Meleagris are suitable both for the open garden and for pot culture. A popular and hardy variety is the well-known Crown Imperial. **Fritillaria imperialis**, or Crown Imperial

Single red	15
Meleagris. Mixed varieties	3 for 10 25 \$1 25

# COLCHICUM

## THE AUTUMN-FLOWERING CROCUS

The Colchicum, Autumn Crocus, is a curious and interesting flower. The leaves appear in the spring, and the flowers in the autumn. The bulbs are perfectly hardy. Each bulb gives quite a cluster of flowers, generally six or eight, and so persistent is it in its determination to flower that if taken up early in the autumn, before the time for flowering, and placed in a pot or basket, it will bloom just as well as if left in the ground.

**Colchicum Autumnale.** Pink. Each 6 cents; per dozen 65 cents.  
**Fine Mixed.** Each 6 cents; per dozen 65 cents.

# CHIONODOXA

Spring flowering plant, producing Scilla-like flowers; hardy and early. Excellent for winter, blooming in the house, and also for cut flowers.

**Chionodoxa Lucillæ.** Azure blue. Two for 5 cents; per dozen 20 cents; per hundred \$1.25.

**Sardensis.** Fine dark blue. Two for 5 cents; per dozen 20 cents; per hundred \$1.25.



CHIONODOXA



THE CROCUS and the Snow-drop are the first flowers to appear in our gardens; they come as soon as the frost is out of the ground and while frosty nights still occur, but they are brave and hardy little heralds of the spring. The bulbs should be planted so as to cover quite a space on a flower border, or they may be set in a row about two inches apart as an edging. After flowering the bulbs may be taken from the ground and kept in a dry place until planting time in the autumn, or may be allowed to remain in the ground; it will make no difference, except that those remaining undisturbed

will be likely to flower a week or ten days earlier than those which have been replanted.

A very pretty effect is secured by planting the bulbs in large numbers on the lawn or front grass plat. They can be set in by thrusting down a narrow spade or a trowel and spreading the opening a little, sufficient to place in the bulb and then crowding it together. In this way they are quickly planted and the sod is not disturbed. In early spring the flower appears on its stem above the grass and in our northern country it is a surprise to see the faces of these bright bloomers as soon as winter has gone. By the time it is necessary to run the lawn mower over the grass the flowers will have disappeared and no harm will come to them from the mower, but the bulbs will remain to send out again their flowers each succeeding spring.

**NAMED CROCUS**

	DOZ.	100
Albion, Striped . . . . .	2 for 5	15 70
Baron von Brunow, dark blue . . . . .	2 for 5	15 70
Cloth of Gold . . . . .	2 for 5	15 70
Cloth of Silver . . . . .	2 for 5	15 70
Mont Blanc, pure white . . . . .	2 for 5	15 70
Non Plus Ultra, variegated . . . . .	2 for 5	15 70
Robert Peel, light blue . . . . .	2 for 5	15 70
Sir Walter Scott, variegated . . . . .	2 for 5	15 70
Mammoth Yellow, flowers of enormous size . . . . .	3 for 10	20 1 00

**UNNAMED CROCUS IN COLORS**

	DOZ	PER 100
Blue and Purple . . . . .	10	45
White . . . . .	10	45
Striped and Variegated . . . . .	10	45
Yellow . . . . .	10	45
All Colors Mixed . . . . .	10	40

We do not pay postage on Crocus in hundred lots. If wanted by mail add 20 cents per 100, otherwise will send by express at expense of purchaser.

**OXALIS**

An interesting class of small bulbs, desirable for winter flowering in pots, producing an abundance of bloom. Plant from three to five bulbs in a pot. After flowering, knock them out of the pots, separate and plant in fresh soil, keeping them in a dry place. About August or September they will commence growing again. Then bring them to the light and air and commence watering. In this way the bulbs will keep sound all summer, and will increase rapidly. The leaves resemble in form the clover leaf; indeed, the celebrated Irish Shamrock is considered by some persons to be an Oxalis. As the leaves are on long slender stalks, and consequently droop, the Oxalis can be readily adapted to hanging baskets and other similar purposes. The following are the best of the winter-flowering varieties and may be grown either in pots or hanging baskets.

	DOZ.	100
Oxalis Buttercup. This improved variety produces bulbs, plants, and bright yellow flowers in greater profusion and size than any other of the species . . . . .	3 for 10	30 1 50
Bowiei. Bright rose . . . . .	3 for 10	30 1 50
Lutea. Double yellow . . . . .	3 for 10	35 2 00
Alba. White . . . . .	2 for 5	25 1 50
Versicolor. Variegated . . . . .	2 for 5	20 1 25
All colors, mixed . . . . .	2 for 5	20 1 00

**IXIA**

Few flowers attract more attention by their curious forms and strange colorings, nearly all showing three or more colors. Several may be planted in a small pot. There is a greater difference in the form and color of Ixias than in almost any other class of plants. They are easily raised in pots in a coldframe, window or greenhouse. Half a dozen bulbs can be put in a four-inch or five-inch pot.

Choice Bulbs, two for 5 cents, per dozen 20 cents, per 100 85 cents, postpaid.



OXALIS BUTTERCUP

# LILY OF THE VALLEY

*"No flower amid the garden fairer grows  
Than the sweet lily of the lovely vale."*

One of the most charming and greatly admired plants grown. The bulbs, or pips, can be planted in a bed out doors, or they can be potted four to six in a four-inch pot which can be left in a cool place for a time, and even if exposed to a sharp frost are not injured, but apparently benefited thereby, and then with plenty of warmth, light and water, they will soon produce beautiful green leaves and sprays of lovely white, exquisitely fragrant blossoms. One or more pots may be sunk in the garden and left until wanted. It requires from three to five weeks for them to perfect their flowers if kept very warm and given plenty of water. Like those of other bulbs the flowers are larger and very much finer when raised in the house than in the garden.

Vick's Extra Selected . . . . . EACH DOZ  
5 50



LILY OF THE VALLEY

# IRIS

The Iris or Flower de Luce, the *Fleur-de-lis* of the French, one of the most beautiful of hardy garden plants. There are several distinct species of these plants, natives of different regions, and each presents many garden varieties, the flowers of which are of peculiar and handsome formation, beautifully colored and marked and equal in real beauty to the most showy orchids. The plants are hardy in the open garden, and some kinds are desirable for greenhouse culture.



IRIS HISPANICA

	DOZ	100
<b>Anglica</b> , or English. Large, handsome flowers . . . . .	3 for 10	25 1 50
<b>Hispanica</b> . Well adapted for pot culture and forcing in the winter. Mixed varieties . . . . .	2 for 5	20 1 00
<b>Pavonia</b> (Peacock). Small beautifully marked flower; desirable for window culture . . . . .	3 for 10	35 2 00
<b>Persica</b> . Though hardy, is desirable for winter flowering in the house. Dwarf, fragrant . . . . .	04	40 2 00
For Japanese and German Iris see page 27.		

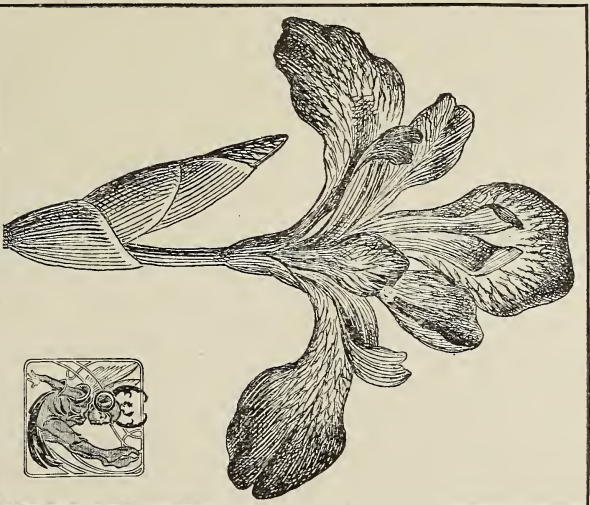
At single and dozen prices we pay postage. Purchasers must pay charges on 100 lots, unless otherwise noted.

# Iris Hispanica

— or —

## Spanish Iris

If you attended the Pan-American Exposition in the city of Buffalo, in June, you probably noticed the beds of beautiful SPANISH IRIS, — remarkable alike for the curiously constructed and quaintly-marked flowers, and for the peculiar manner in which many beautiful colors are blended in them. The five varieties shown on first cover page of this Catalogue were painted from nature and are true to color, and will also give some idea of the effect from 100 bulbs. Perfectly hardy, blooming from year to year without removing from the ground. 100 bulbs will plant a bed  $2\frac{1}{2}$  feet in diameter, set three inches apart. They will also make a good display set three and a half or four inches apart. Plant three inches deep. The price is so low that all may avail themselves of this opportunity to secure a striking display of color.



**100 Spanish Iris Bulbs for \$1.00 Postage or Express Charges prepaid**

Notice the description and prices of the best **Potted Strawberry Plants** on page 31. They are especially fine and large, and will fruit the first season.

WE OFFER the finest strains of named and mixed **Pansy Seed** for Fall sowing. Plants raised this fall will bloom next spring. See page 39 of this Catalogue.





FREESIA REFRACTA ALBA

**FREESIA**

This is a delightful winter-blooming plant for window and conservatory. The bulbs are small, and six or eight can be planted in a five-inch pot. The earlier the bulbs are potted, the better, setting them down so that the soil will cover the tips. They will start both root and top growth without much delay, and can easily be had in bloom by Christmas. Be careful to keep them moist and in a moderate temperature. The flowers, which are white with a blotch of yellow at the throat, and about an inch in length, are produced in a raceme of five to eight, each standing erect; they are deliciously fragrant. The stems cut and placed in water keep well. After the plants have bloomed they can be given less and less water until the leaves have died, when the bulbs can be dried off and laid away until the following autumn.

**Freesia refracta alba, selected bulbs,**  
 large or so-called Mammoth or Monster  
 Bulbs . . . . . 3 for 10 25 1 25  
 At these prices we prepay postage.

**LEUCOJUM**

Leucojum vernum or Spring Snowflake resembles a monster Snowdrop; very useful for cutting; also makes a beautiful border or cluster around the edges of shrubbery. Well suited for pot culture. Flowers white, with bright green spots.

**Leucojum vernum** . . . 3 for 10 DOZ 100  
 30 1 60  
 At these prices we prepay postage.

**ORNITHOGALUM**

A beautiful and showy plant. The flower spikes are from eighteen to twenty-four inches high, bearing numerous pearly white flowers with jet-black center, and with a perfume distinctly aromatic. The bloom remains perfect for many weeks. When grown in the garden they make an interesting and pretty sight. The plants are desirable for greenhouse or window decoration, and florists are now growing them largely for their value as cut flowers.

**Ornithogalum Arabicum** . . . . . EACH DOZ 100  
 .04 40 \$2 50

**RANUNCULUS**

The bulbs of the so-called Garden Ranunculus are somewhat tender in northern climates, where they can be recommended only for pot culture. The flowers are both single and double and of a great variety of colors. The bulbs have tooth-like prongs or claws and should be set with the claws downwards. The bulbs can be kept in sand in a low, even temperature through the winter, and can then be planted in the garden early in the spring. At the south they can be planted out in late autumn. In growing the plants in pots they should have a cool moist atmosphere, such as afforded by a cool greenhouse.

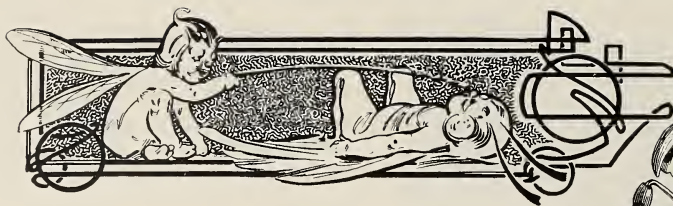
**Double Persian, mixed** . . . . . DOZ 100  
 2 for 5 20 1 00  
**Double Turban, mixed** . . . . . 2 for 5 20 1 00  
**Double French, mixed** . . . . . 2 for 5 20 1 00

At these prices we prepay postage.

*At single and dozen prices we prepay charges. Purchasers must pay charges on 100 lots unless otherwise noted.*

**Page 40** will be of special interest to our friends who are looking for Bargains in Bulbs. We offer Six Collections, containing Hyacinths, Tulips, Lilies, etc. Don't fail to see page 40.





## SPARAXIS

These are small bulbs with flowers of many colors like those of the Ixia, and they require the same treatment. They make beautiful winter-blooming plants. Several bulbs can be planted in a small pot, or a box in the window planted with Ixias and Sparaxis will give a great display of bright colored, beautiful flowers.

	DOZ	100
Sparaxis, mixed . . . . . 2 for 5	20	85

At prices quoted we prepay postage.

## TRITELEIA

*Triteleia uniflora* is a South American species. The common name for it is Spring Starflower. Flowers pale blue, two to two and a half inches across, borne singly, very rarely two, on stems from nine to eighteen inches high. A good pot plant and the bulbs increase rapidly.

	DOZ	100
<i>Triteleia uniflora</i> . . . . . 2 for 5	15	75

At prices quoted we prepay postage.



SCILLA SIBERICA

Our bulbs are all first size, and the best to be obtained. We do not handle second grade stock.



*"The first pale blossom of the unripened year."*

It is almost an even race between the Snowdrop and the Crocus to appear in the spring, the Snowdrop coming a few days first. As the name indicates the flowers are white, and instead of standing upright like the Crocus they are nodding on stems about six inches in height. The bulbs should be planted close like those of the Crocus, and they too, like the latter, can be planted on the lawn where they will maintain themselves for a number of years. They make very pretty pot plants for the window, starting several bulbs in a pot.

	DOZ	100
Galanthus, Single Snowdrop . . . . . 2 for 5	20	1 00
Double Snowdrop . . . . . 3 for 10	35	2 25
Elwesii, Giant Snowdrop . . . . . 2 for 5	25	1 25

At prices quoted we prepay postage.

## SCILLA

Two of the best ornamental species of this genus of bulbous plants are here offered. The plants bloom before the leaves appear. The flowers, about an inch across, are borne in clusters on stems about four inches in height. *S. Siberica* produces flowers of an intense blue, while those of *S. præcox alba* are pure white. After the flowers are gone the leaves appear and a new growth of bulbs takes place; the bulbs are hardy, quite small, and should be planted in a group in the garden where they may be left. The plants can also be grown in pots, six or eight bulbs in a four-inch or five-inch pot, and will do well in a window or cool greenhouse. Do not give them a warm place. After growing in pots the bulbs can be turned out into the garden border.

	DOZ	100
<i>Scilla Siberica</i> . Bright intense blue . . 2 for 5	20	1 00
<i>præcox alba</i> . Pure white . . . . . 05	45	3 00

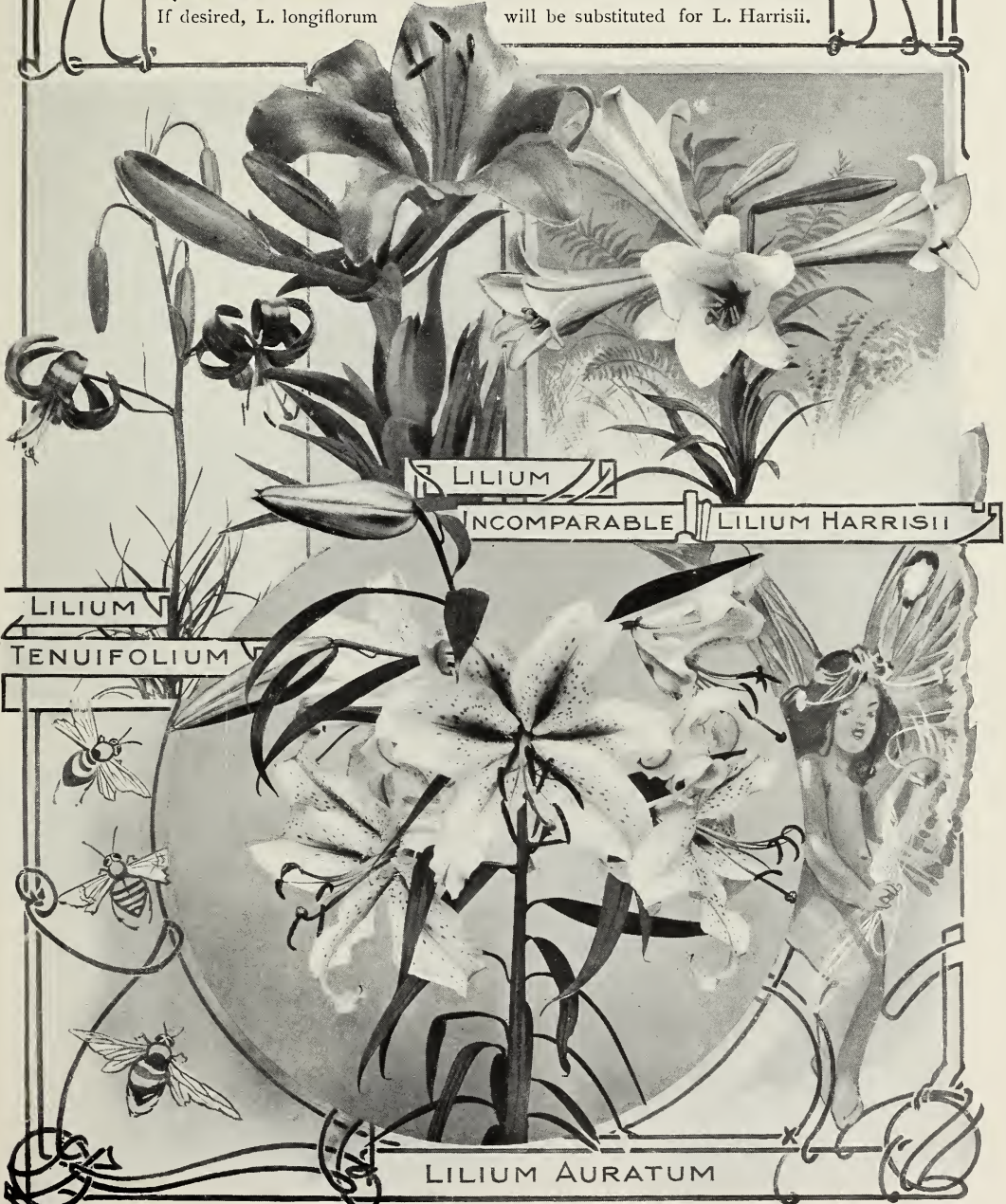


# LILIES

The Four Lilies illustrated below, together with one each of *L. speciosum album* and *Leichtlini Maximowiczii*

**Six** CHOICE VARIETIES FOR **85c.**  
Delivered free. Catalogue price \$1.30.

If desired, *L. longiflorum* will be substituted for *L. Harrisii*.



LILIUM

INCOMPARABLE LILIUM HARRISII

LILIUM

TENUIFOLIUM

LILIUM AURATUM

# GARDEN LILIES Autumn is the best time for planting the bulbs.

The Lily is a favorite flower everywhere. *Lilium candidum* does best when planted in August or September. This variety is valuable for forcing, and is used extensively for this purpose. The method is to plant the bulbs in six-inch pots, barely covering them with soil, then plunge them in the garden in a warm, sheltered place, and let them remain there until the pots are well filled with roots, after which they may be removed to the house or conservatory, where they will flower in eight or ten weeks.

After long experience, the varieties named in the following list are offered as forming the best collection of hardy Lilies that can be advised for garden culture. It not only embraces the most beautiful, but there is not one in the list difficult of culture, or that may be likely to disappoint the planter, if we except the *Auratum*, which sometimes proves a little treacherous; all the others can be easily raised, and most of them will improve if left undisturbed a number of years. In forcing *L. Harrisii* or *L. Japonicum longiflorum*, plant them in a six-inch pot half filled with a rich soil, sink bulbs, leaving just the tip exposed. After the bulb has thrown its stem above the top of the pot, lift the pot with rich soil composed mostly of well-rotted cow manure, as these bulbs throw out rootlets from the stem above the bulb.

<b>Lilium auratum.</b> The magnificent gold-banded Lily of Japan; freely spotted with crimson red; sweet scented. Extra large bulbs. Blooms about July 15th . . . . .	EACH DOZ 20 \$2 00	<b>Lilium Hansonii.</b> A rare early-flowering species of a beautiful yellow color, petals very thick, dotted with purple. One of the handsomest varieties. Blooms second week in June . . .	EACH DOZ 75 7 50
<b>Batemani.</b> A beautiful Japanese variety; flowers upright, of clear apricot yellow; strong and hardy; should have a place in every garden. Blooms about July 15th . . . . .	25 2 50	<b>Japonicum longiflorum.</b> White, trumpet-shaped. Blooms about July 20th . . . . .	15 1 50
<b>Canadense.</b> Our native Lily; flowers drooping, delicate scarlet, yellow throat, spotted black. Blooms July 10th . . . . .	15 1 25	<b>Leichtlini Maximowiczii.</b> Flowers salmon-scarlet, studded with large purple dots. Will become popular on account of its long season of bloom—from August until frost comes . . .	30
<b>Candidum.</b> Common white garden Lily; hardy, free bloomer, fragrant . . . . .	15 1 50	<b>Speciosum rubrum.</b> White and rose, dark crimson spots . . . . .	20 2 00
<b>Croceum.</b> Bright orange, covered with black dots . . . . .	20 2 00	<b>Speciosum Melpomene.</b> Crimson, spotted with deep blood red; each petal distinctly bordered with white. Same habit of growth as <i>rubrum</i> ; stems dark and color of flower much deeper . .	25 2 50
<b>Elegans.</b> Best light red . . . . .	15 1 50	<b>Speciosum album.</b> White . . . . .	20 2 00
<b>Elegans incomparabile.</b> Blood red . . . . .	15 1 50	<i>The above four bloom about August 15th.</i>	
<i>The above four varieties bloom about July 1st.</i>			
<b>Harrisii.</b> (Easter Lily.) The flowers are pure white, trumpet-shaped, and are unexcelled in beauty by those of any other species, while the fragrance is simply exquisite. By starting the bulbs at intervals of a few weeks, a succession of bloom may be had for a long time. Many dealers offer small-sized bulbs, but we send out only the extra large size . . . . .	20 2 00	<b>Tenuifolium.</b> One of the most beautiful and delicate of the early flowering varieties. Flowers dazzling vermilion-scarlet, suspended from slender, graceful stems; they are so bright as to attract attention from a great distance . . .	25 2 50
		<b>Tigrinum splendens.</b> Tiger Lily. Blooms about August 1st . . . . .	10 1 00
		<b>Tigrinum fl. pl.</b> Double Tiger Lily. Blooms about August 15th . . . . .	15 1 50

*For \$1.00 at single rates purchasers may select to amount of \$1.25. For \$2.00 at single rates purchasers may select to amount of \$2.50.*

## THE DAY LILIES

The Day Lilies are hardy garden border plants, bearing large Lily-like flowers. The plants can be set in autumn and may receive the protection of a light covering of leaves the first winter after setting out.

- Funkia alba, or White Day Lily.** Each 15 cents.
- Japonica.** Light blue, with narrow foliage. Each 15 cents.
- Cœrulea.** Dark blue, with broad, glossy foliage. Each 15 cents.
- Undulata media picta.** Flowers lavender, foliage light green, beautifully variegated with white; one of the most beautiful hardy plants in cultivation, and without an equal for cemetery planting. Each 20 cents.
- Hemerocallis flava.** Yellow or Lemon Lily. One of the best hardy border plants; flowers clear canary yellow, very fragrant. Each 15 cents.

**One bulb each of the preceding 5 sorts 60 cents.**

*Our Bulb Collections on page 40 are deserving of your careful attention.*

- Hemerocallis aurantiaca major.** One of the finest perfectly hardy herbaceous plants which has been brought out for many a year. The habit of the plant is vigorous; the foliage rises to a height of two feet, and is of a deep green. The flower spikes are strong, bearing as many as twelve flowers in succession, which are seven to eight inches across, of a rich orange-yellow, quite distinct. Each 40 cents; two for 70 cents.

## Six Choice Lilies for 85 cts.

*Lilium tenuifolium, L. incomparabile, L. Harrisii, L. auratum (illustrated on page 17), L. speciosum album and L. Leichtlini Maximowiczii.* All charges prepaid. If desired, *L. longiflorum* may be substituted for *L. Harrisii*.



# Ornamental and Winter-Flowering Plants

With few exceptions, the following plants are such as can be easily grown in any ordinary parlor, sitting-room, or greenhouse. As it is much more difficult to pack a single plant so that it will carry safely, than a larger number, we trust our customers will order accordingly. For economy and safety in packing it is best to order at least a dollar's worth of plants.



ASPARAGUS SPRENGERI



## ASPARAGUS SPRENGERI

One of the most rapid growing plants, making in a very short time great pendulous masses of fine feathery foliage, exceedingly graceful and beautiful. The stems grow several feet in length, and are valuable for use in cut-flower work. As a house plant it has no superior, as it withstands the indoor temperature well. Each 15 cents; larger plants 25 cents, 50 cents, and \$1.00 each.

## AZALEA

The diversity of color and free blooming qualities of the different varieties of Azalea, make them exceedingly popular. After blooming in the house place the plants in a shady spot out of doors during summer, and remove to house in fall for winter blooming. Color from pure white to dark crimson. Price, 10-inch heads, each \$1.00; 12-inch heads, each \$1.25; 14-inch heads, each \$1.50; 16-inch heads, each \$1.75.

## ARAUCARIA EXCELSA

Norfolk Island Pine. One of the best tender evergreens for house culture. Very handsome and decorative. From 4-inch pots \$1.00; from 5½-inch pots \$1.50.

## ANTHERICUM

*Anthericum vittatum variegatum*. An elegant house plant with dark green leaves, bordered with broad stripes of pure white; it throws up long spikes of small, star-shaped flowers; fine for hanging baskets. Each 20 cents.

## AMARYLLIS

The Amaryllis is very desirable for growing in pots, producing showy flowers. The bulbs should be potted in a rich sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.

**Amaryllis Johnsoni.** Flowers crimson, five inches in diameter, each petal striped with white. Flower stalk two feet high, with clusters of three to five blooms. Each 50 cents.

**Atamasco alba.** Flowers upright, with broad petals; pure white. Each 10 cents.

## ABUTILON

### FLOWERING MAPLE

Hard-wooded greenhouse shrubs, blooming almost the entire year; well adapted for house culture. Flowers bell-shaped and drooping. Plants 10 cents each; \$1.00 per dozen, except as noted.

**Abutilon Savitzii.** Leaves green, with heavy white border, more than one-half of the leaf being pure white. Each 15 cts.; two for 25 cts.

**Eclipse.** A trailing variety, beautifully marked deep green and yellow; flowers bright yellow, with crimson throat.

**Golden Fleece.** Large, showy, bright yellow flowers.

**Thomsoni plena.** Flowers large, full, and perfectly double; color rich orange, shaded with crimson.

**Seraph.** Pure white dwarf.

**Souvenir de Bonn.** Foliage large, of a deep green color; each leaf is edged with a broad white margin; flowers pink, striped with crimson. Each 20 cents; two for 35 cents.

## AMOMUM

**Amomum melegueta**, (Cardamom). An interesting greenhouse plant from Africa; grows much like the Canna; leaves broad, green, and pleasantly fragrant. Each 15 cents.

## ACHANIA

**Achania Malvaviscus.** One of the most satisfactory house plants grown, with scarlet flowers; blooms summer and winter; not subject to insects of any kind. Each 15 cents.



ABUTILON SAVITZII



REX BEGONIA, ROI FERDINAND MAJOR

### FLOWERING BEGONIAS

This beautiful class of plants is deservedly popular. Their beauty of foliage combined with graceful flowers and free-blooming qualities, makes them desirable. As pot plants for winter decorations they have few equals. Each 15 cents; per dozen \$1.25, except where noted.

- Begonia argentea guttata.** A purplish-bronze, handsomely marked with silvery spots and dashes. The flowers are borne on the tips of the branches in large clusters, and are of a pure waxy whiteness.
- Alba picta.** Leaves narrow, green, and nicely spotted with white; flowers white, in clusters.
- Bertha de Chateau-Rocher.** Flowers bright current red, splendid.
- Haageana.** Flowers creamy white, foliage bronzy green and red.
- Duchartrei.** Purplish red leaves; blooms in panicles. Each 25 cents.
- Metallica.** A shrubby grower and free bloomer. Surface of leaf of a lustrous metallic or bronze color, veined darker; flowers white.
- Sandersoni.** Scarlet; fine winter bloomer.
- Velutina.** Erect growth, dark rough foliage of a lustrous bronze green on upper surface, under side reddish bronze; flowers rosy white.
- Zebrina.** Foliage dark green with whitish veins; flowers light pink.

### REX BEGONIA

The Rex varieties are very effective as pot plants. Care should be taken to keep the foliage free from dust. Occasionally the plants may be showered, but should not be exposed to the sun until the leaves are perfectly dry. Each 20 cents; \$2.00 per dozen.

- Andalusia.** Silvery green, with deep green border.
- Edouard Andre.** Silvery green, with narrow green border.
- Roi Ferdinand Major.** Large silver leaf, dark center, edged with same color.
- Walter Reid.** Deep green, with irregular silver zone; leaf small.

### DRACAENA

**Dracæna indivisa.** A very ornamental plant for pot culture on account of its graceful habit and beautiful recurved foliage. Each 15 cents; two for 25 cents; larger plants 25, 50, and 75 cent, according to size.

### CAREX JAPONICA VARIEGATA

A Japanese grass, very useful and ornamental for the house. Seems to enjoy the atmosphere of living rooms. Each 15 cents; two for 25 cents.

### CYCLAMEN PERSICUM

The Cyclamen is particularly adapted for window culture, as it blooms abundantly and for a long time in the winter and spring. The flowers are borne on long stems above the foliage and are very showy. Strong bulbs, each 25 cents.

### CALLA

**Calla fragrans.** Resembles the old variety in size and color of flower, but has strong and distinct fragrance. Each 25 cents.

**Little Gem.** A dwarf variety of the old Calla, eight inches high, free bloomer. Each 15 cents; two for 25 cents.

### CYPERUS, Umbrella Plant

**Cyperus alternifolius.** A beautiful plant, easily grown. It makes a very showy plant for pot culture, is one of the best for ferneries, while for the aquarium it is without an equal. May be grown in soil kept constantly wet, or in a dish or vase of water. Each 10 cents.

### LACE FERN

**Asparagus plumosus nanus.** Beautiful on account of its light feathery growth, which very much resembles lace. The graceful dark green foliage surpasses the Maiden Hair Fern in delicacy of texture. Splendid as a pot plant and for decorative purposes. Each 20 cents; two for 35 cents.

### CHRYSANTHEMUMS

There are few plants that will give better satisfaction than the Chrysanthemums. The plants we offer have been especially grown for winter-flowering. The prevailing colors are white, the different tints of yellow (and the yellows are exceeding fine), and different shades of red. The reds are not brilliant. Each 10 cents; \$1.00 per dozen, except where noted.

**Black Hawk.** The darkest maroon grown. Flowers large and beautiful.

**Chebague.** Late, extra large, flesh or salmon pink.

**Cullingfordii.** Rich crimson maroon.

**Fisher's Torch.** A pure deep red; petals flat, of great beauty.

**Firenzi.** Yellow, very early blooming.

**Gloriosum.** Light lemon, gracefully curved petals.

**Glory of the Pacific.** Large, beautiful pink flowers.

**J. E. Lager.** Early yellow, Japanese type, good size.

**L. Canning.** Pure white, large and handsome.

**Modesto.** Bright golden yellow, one of the best.

**Source d'or.** Golden, twisted florets, tipped yellow and brown.

**Yanoma.** Large pure white, latest of all Chrysanthemums.

### HARDY POMPON CHRYSANTHEMUMS

These beautiful small-flowered varieties are perfectly hardy, and produce an abundance of bloom late in the season; even after the first frosts in the fall they continue to flower.

**Ada.** Deep, clear yellow; small, but a pretty and interesting flower.

**Crimson Ball.** Beautiful deep crimson.

**Edna.** White, with pink shadings and yellow center; good size and nice form.

**Golden Fleece.** Rich golden yellow.

**Oneita.** Bright clear yellow; good size, and well-formed flower; very showy.

**Pink Beauty.** Fine soft pink.



## CARNATIONS

The Carnation is both beautiful and fragrant, and gives plenty of flowers for a long time. The ever-blooming varieties are admirable for winter flowers in the house, and are the main dependence of the florist for the preparation of floral ornaments in the winter.

Strong field-grown plants 30 cents each; two for 50 cents, except where noted. This size furnished from September 15th to December 1st. Young plants just right for winter blooming 15 cents each; six for 80 cents; 12 for \$1.50.

**Armazindy.** Snow white, lightly penciled with scarlet.

**Francis Joost.** Delicate soft pink, vigorous grower, long stems. Best light pink.

**Flora Hill.** A grand white variety.

**Gen. Maceo.** Ground color deep brilliant scarlet, heavily overlaid with maroon.

**Gen. Gomez.** Brilliant cardinal maroon.

**G. H. Crane.** A model scarlet, early and continuous bloomer.

**Genevieve Lord.** Flowers unusually large, beautiful shade of pink.

**Mrs. Charles Duhme.** Delicate pink.

**Mrs. Geo. M. Bradt.** Large flower, clear white, striped scarlet.

**Mrs. Fisher.** Pure white, long stems, continuous bloomer.

**Meteor.** Deep brilliant crimson-scarlet. Fine.

**Olympia.** Glossy white, penciled with scarlet.

**Portia.** Bright scarlet.

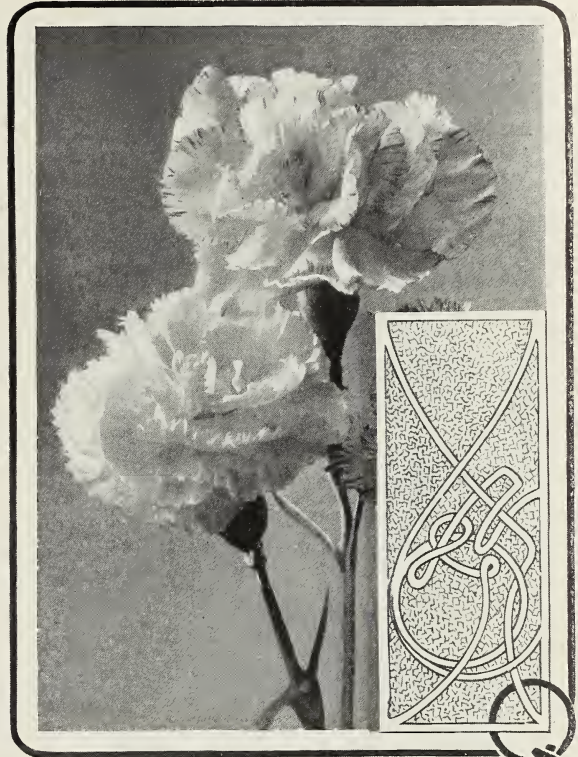
**Psyche.** Flowers white, flaked scarlet.

**Red Jacket.** Most decidedly the best red Carnation.

**The Marquis.** Flowers large; bright shade of soft pink.

**White Cloud.** White. Blooms early and continues throughout the season.

**William Scott.** Clear delicate rosy pink.



CARNATION  
GENEVIEVE LORD

CARNATION  
OLYMPIA

## LITTLE JAP FERN BALL

This little beauty is an importation from Japan, direct to us. It comes in a dormant condition and is a most satisfactory house plant, needing little care and sure to thrive. After watering it starts into life, and in a short time is covered with a mass of beautiful green fronds. The ball should be allowed to dry up in November and rest until January or February, and may then be started by watering as before. When growing it should be watered two or three times a week. A ball may also be cut in halves and used in a fern dish. Our first shipment will arrive in December in time for Christmas delivery. Each 75 cts.; two for \$1.25.



BOSTON DROOPING FERN

One of the most satisfactory of all decorative plants for house culture. The handsome green fronds attain a length of four to five feet, and droops so gracefully over on every side. Each 20 cents; extra large plants, each 75 cents.

## FERNS FOR DECORATIONS

Ferns cannot be dispensed with in elaborate decorations for the parlor. A single plant of the Sword Fern is as useful in producing a graceful effect as any plant we know of. In planting a fernery do not crowd them, but give room for the development of the fronds; their growth is rapid, and many varieties soon double their original size. Be your own florist and fill your fern dishes at home. Five of the best and hardiest varieties are sufficient to fill a fern dish eight inches in diameter. Each 15 cents; the set of five varieties 50 cents.

**Adiantum pubescens.** A useful variety, with bronze and green foliage; strong grower.

**Pteris Cretica albo lineata.** A pretty and useful variegated variety; leaves green and white.

**Pteris serrulata.** A very graceful fern, useful as a pot plant or for fern dishes; leaves green.

**Pteris tremula.** A standard variety; one of the finest ferns for home decoration; makes a rapid growth, throwing up large handsome fronds of a deep green color; easily grown; very popular.

## MOSS FERN

**Selaginella Emiliana.** Although this is commonly called a Moss Fern it belongs to the Lycopodium family. It is a handsome plant of upright growth, graceful and pretty. Useful for fernery. Each 10 cents.



OTAHEITE ORANGE

## FUCHSIAS

### CHOICE SELECTIONS FROM LEMOINE'S HYBRIDS

- Fuchsia, Mary.** A profuse bloomer, the drooping flowers, over two inches long, are a brilliant crimson-scarlet. Altogether it is a very unique plant, and a fine addition to the window garden or conservatory. Each 20 cents.
- Triphylla hybrida.** Entirely distinct from any other variety. Flowers intense rich carmine, produced in great profusion. Each 15 cents.

### SINGLE

- Strong plants, each 10 cents, except where noted.
- Black Prince.** Corolla reddish rose, sepals carmine.
- Constancy.** Flowers large, corolla carmine, sepals white.
- "Silver King."** New Type Fuchsia. One of the most striking plants that has been introduced in many years. A silver-leaf Fuchsia, literally covered with handsome blossoms. It is of strong and compact growth, and in a short time forms a perfect specimen. Each 20 cents.
- Rosalind.** Tube and sepals white; corolla magenta-pink.

### DOUBLE

- Strong plants, each 10 cents.
- Avalanche.** Corolla violet; sepals crimson.
- Deutscher Kaiser.** Sepals rosy crimson; corolla violet-purple.
- Gigantea.** Tube and sepals carmine; corolla a shade of light magenta. Large and fine.
- Beauty of West Kent.** Corolla white, heavily shaded with crimson; tube and sepals red.
- Phenomenal.** Corolla violet-purple, sepals bright carmine.
- Storm King.** Sepals bright crimson-scarlet, corolla shaded same, but well balanced with a profusion of white.

### DWARF-GROWING PLANTS

- Handsome little bushy plants, covered with flowers all summer; taken into the house they will bloom there a greater part of the winter. Each 15 cents; two for 25 cents.
- Bouquet.** Bushy plant, producing a prodigious number of good sized flowers of beautiful form.
- Miniature.** Plant quite dwarf; flowers small; sepals a vinous red; corolla violet, and of elegant form.
- Little Beauty.** A perfect gem; blooms when only about two inches high and continues in flower the year round. Bright red tube and sepals; corolla rich purple.

## GENISTA CANARIENSIS

The flowers are pure golden yellow and literally cover the plant when full grown. Each 15 cents.

## GREVILLEA ROBUSTA, The Silk Oak

A beautiful plant for decorative purposes; quick of growth and of easy culture. The leaves are a light bronze color, the tips being covered with a soft down resembling raw silk. For the house it is unsurpassed, as it needs little attention. Each 10 cents.

## HYDRANGEA

- Hydrangea Otaksa.** Immense heads of pale pink. Each 15 c.
- Otaksa monstrosa.** Color intense rose, shaded white; blossoms of enormous size, and lasting in quality. Free bloomer. Each 15 cents.
- Mariesii.** (New.) Large flowers; three inches in diameter; color a light pink, shaded mauve. The finest of its class. Each 35 cents.
- Paniculata grandiflora.** See Hardy Plants.

## JASMINE

**Jasminum grandiflorum** is the idol of the poets. Foliage fine; flowers white, star shaped, and very fragrant, blooming from November till May. Easy of culture. Each 15 cents.

## LANTANA

**Lantana, New Weeping.** A fine plant of graceful, drooping habit, producing flowers at each leaf. The flowers are a brilliant rosy lilac, and literally cover the whole plant. One of the best plants for hanging baskets. Each 10 cents.

## OTAHEITE ORANGE

A dwarf orange, which grows, blooms, and fruits freely in pots, when only a foot or two high. Fruit about one-half the size of ordinary oranges. The blossoms are produced in great abundance, delicate and beautiful in color, and of delicious perfume. Strong plants, each, 15 cents; extra strong plants, each 35 cents.

## OXALIS

A handsome plant for pot culture, always in bloom and not requiring any special care.

- Oxalis floribunda alba.** An ever-blooming variety; leaves three-parted, flowers in clusters, white, half an inch or more in diameter. Each 10 cents.
- floribunda rosea.** Same as alba, except that the flowers are pink. Each 10 cents.
- Ortgiesii, or Golden Star.** About 12 inches high; branches freely; dark olive green foliage, under side purple. Flowers in clusters, star-shaped, bright golden yellow, always in bloom. Each 15 cents; two for 25 cents.

## BABY PRIMROSE

**Primula Forbesii.** Needs but little care. It forms a dense rosette of fleshy leaves, from which spring the flower stems about twelve inches tall; delicate rosy lilac flowers produced in great abundance. Each 25 cents; two for 40 cents.

## CHINESE PRIMROSE

Few house plants afford better satisfaction. Requires a cool north window. Care should be taken that no water falls on the buds, as it causes them to rot. In summer they can be turned out into a shady border.

- Primrose, Single White or Single Pink.** Each 20 cents.
- Primula obconica grandiflora.** Perpetual blooming, bearing large trusses of flowers on long stems well above foliage; color pale lilac shading to white. Each 20 cents.

## RUBBER PLANT, Ficus Elastic

One of the best plants grown for table or house decoration. It succeeds well with ordinary treatment. The glossy green leaves seem especially formed to resist the dust and gas to which plants in dwelling houses are exposed. Strong plants, each 75 cents and \$1.00.

## SANSEVIERA ZEYLANICA

A very handsome and rare plant for decorative purposes. May be successfully grown out of the sunlight. Foliage is finely striped crosswise, with broad white bands on dark green background, and is peculiarly attractive in appearance. Strong plants each 20 cents.

## SOLANUM

**Jasminoides grandiflorum.** A beautiful trailing or climbing plant fifteen or twenty feet high, or by pinching back occasionally will form a bush. Flowers borne in clusters, pure white, with violet tinge on back of petals. Fine for pot culture; a constant bloomer. Each 15 cents; two 25 cents.

# GERANIUMS

**GEORGE SAND.** This fine Geranium belongs to an entirely new race, distinguished by delicate dots of carmine on white and light grounds; an exceedingly novel and attractive section. Flowers very large and perfectly round; in color almost a pure white, with the entire center delicately punctuated with very lively carmine points. Fine large trusses, borne perfectly erect on long, stiff footstalks. Each 25 cents.

## The best Double and Single Geraniums

FOR HOUSE CULTURE

Price of all Geraniums, each 10 cts.; three for 25 cts.; Per dozen \$1.00, except as noted.

### SINGLE VARIETIES

- Columbia.** Light scarlet, of dazzling brightness; two upper petals white, shading to scarlet on the edges.
- Camille Bernardin.** Truss and florets large, well formed, rosy peach, veined with bright rose marbled with white.
- Fleur Poitevine.** Brilliant rosy carmine, marbled and striped with pure white, producing an aureole of deep orange-carmine at the center.
- Marguerite de Layre.** A strong, free grower. Large trusses of pure white flowers.
- Pluton.** Large, purplish red flower. One of the finest dark varieties.

### DOUBLE VARIETIES

- Beaute Poitevine.** One of the finest of the semi-doubles. Color bright salmon-pink, delicately shaded and tinted from deep orange to pure salmon.
- Eulalie.** Bright salmon; beautiful and well-formed flower.
- La Favorite.** The best pure white.
- Ludovic Corret.** Flowers large, of a clear ruby color.
- Madame la Comtesse de Baume.** A charming bright pink; fine large bloom and truss.
- S. A. Nutt.** Brilliant deep blood red, with maroon shadings.

### SWEET-SCENTED

- Dr. Livingston.** Leaves finely divided, very fragrant.
- Rose.** The most desirable of the scented varieties.

### IVY-LEAF

- Thick, glossy, Ivy-shaped leaves; plants drooping in habit.
- Jeanne d'Arc.** White, suffused with lavender.
- Souvenir de Charles Turner.** Deep pink, feathered maroon in upper petals.
- Madame Thibaut.** Very double; rich deep pink.

### BRONZE

- Leaves show the most beautiful shades of yellow or brownish red, the foliage being as handsome as flowers.
- Black Douglas.** Flowers salmon; foliage golden yellow, red zone.
- Magician.** Leaf green and yellow, chocolate zone; flowers double, scarlet.



GERANIUM · GEO. SAND



PALM · COCOS WEDDELIANA

### SILVER-LEAF, LEAVES WHITE-MARGINED

This class has marked leaves, the center being bright green, and the edges silvery white.

**Bijou.** Finest of silver-leaf sorts.

### TRI-COLOR, LEAVES FINELY VARIEGATED

Much prized for the beauty of their foliage; among the best for the house.

**Mrs. Pollock.** Flowers scarlet.

# PALMS

Palms will do well at a window where there is little or no direct sunshine. A regular, but not excessive, supply of water and a fair light are all the plants demand during the cool season. The soil should be a substantial fibery loam. A daily syringing of the leaves is an advantage, but in winter once a week is sufficient. If kept in a living-room with a dry furnace heat, daily syringing or spraying the leaves is advisable. We here offer plants of the handsomest and most reliable species. First size, eighteen to twenty inches high. Second size, eight to twelve inches high. Third size, strong plants from 3-inch pots.

Sent by Mail or Express at these Prices.

**Palm, *Areca lutescens.*** One of the handsomest Palms; desirable in every stage of growth. An easy plant to manage and always looks well. Its gracefully recurved and pinnatifid, glossy, green leaves make it a most pleasing object. First size \$1.25; second size 50 cents; third size 25 cents.

**Cocos Weddeliana.** The most elegant of the smaller Palms. Its slender, erect stem is freely furnished with gracefully arching leaves of a rich green color. Admirable for fern dishes, as they are of slow growth and maintain their beauty a long time. Strong plants, 50 cents.

**Kentia Belmoreana.** Graceful, arching leaves, with long, terete, shining, yellowish-brown petioles; division: of the leaves twenty to thirty in number, strap-shaped, and deep green in color. This Palm will stand a great deal of ill usage and maintain a good appearance. First size \$1.25; second size 35 cents; third size 35 cents.

**Palm, *Kentia Forsteriana.*** The beautiful "Thatch Palm." Similar to *K. Belmoreana*, but the petioles are a brighter green and the leaf divisions narrower, more delicate and graceful. A handsome Palm for table decoration. First size \$1.25; second size 85 cents; third size 35 cents.

**Latania Borbonica.** Fan-shaped leaves, split into divisions at the apex. A strong, vigorous plant, and makes a fine appearance in the window or in contrast with other plants. First size \$1.25; second size 50 cents; third size 25 cents. Extra large plants, 24 to 30 inches high, \$2.25.

**Phoenix reclinata.** A handsome, hardy, and rapid growing pinnate-leaved Palm. First size \$1.25; second size 60 cents; third size 30 cents.

**Seaforthia elegans.** The beautiful "Feather Palm" of Queensland. The pinnate leaves are a lovely soft green and most gracefully arched. First size \$1.00; second size 60 cents; third size 30 cents.



# The Rose, The Queen of Flowers



## HARDY ROSES

The autumn season, after the first of October, is especially favorable for transplanting the hardy roses. The plants should be dormant; that is the growth should be finished and the plants have dropped their leaves, or at least the leaves should have been removed from the hard and ripened wood. In this condition there can be no drooping of the plants, and all wounds tend to callous and heal over quickly, and possibly even to make some new roots before cold weather sets in, and the plants are ready to start off into new growth at the earliest opportunity in the spring. In setting the plants remove with a sharp knife any portions of injured roots, leaving a smooth cut surface. Be sure and plant in deep spaded, mellow, and well enriched soil, where no water will lie. Early in the spring the tops should be cut back sharply, leaving only some six or eight inches of stem. After planting draw some soil up in a mound around each plant and then cover the ground with a good thickness of stable litter, leaves or evergreen boughs if they can be had.

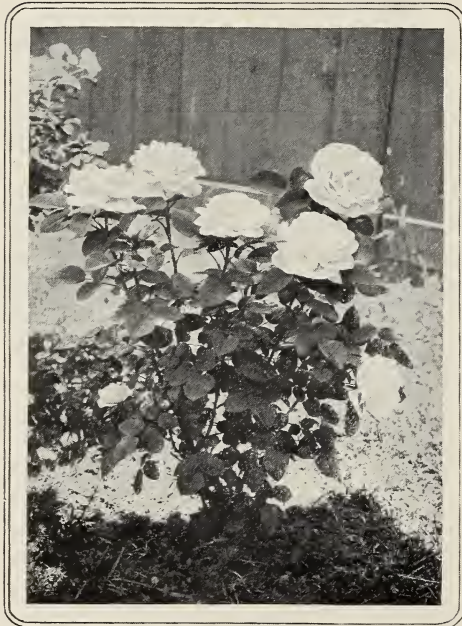
## HYBRID PERPETUAL ROSES

The Hybrid Perpetual class is entirely hardy. The flowers are of large size, and of the most beautiful colors. Through their blooming season they give us a show of brilliant colors unequaled by any other plants. The following are only a few of the Hybrid Perpetual Roses we cultivate, but they form a good collection. Those who leave the selection to us shall have our best efforts to serve them.

**TWO-YEAR PLANTS**—The varieties in the following list can be supplied in **EXTRA STRONG** plants, each **35 cents**, **\$3.50** per dozen, except where noted.

- Rose, Alfred Colomb.** Brilliant carmine-crimson; large.  
**Anna de Diesbach.** Beautiful shade of carmine; fine.  
**Caroline Marniesse.** Pure (or slightly creamy) white; double and sweetly tea-scented. A perpetual bloomer.  
**Clio.** Flesh color, shaded in center with rosy pink; vigorous grower and handsome. Each 50 cents.  
**Coquette des Blanches.** Pure white, sometimes delicately tinged with pink.  
**Fontenelle.** Carmine-red; very full and double.  
**Francois Levet.** Large flower of fine form, on straight stiff stems; bright clear rose color; a splendid variety.

- Rose, General Jacqueminot.** Rich, crimson-scarlet, very bright and velvety; much admired and in great demand.  
**Gloire de Margottin.** Brilliant scarlet; large semi-double; good shape.  
**John Keynes.** Dark velvety crimson; large, fine form.  
**La France.** Silvery rose, changing to pink; beautiful both in flower and bud. A most constant bloomer.  
**La Reine.** A beautiful, clear, bright rose; full form; very fragrant.  
**Madame Plantier.** Summer bloomer; pure white.  
**Margaret Dickson.** Best white Hybrid Perpetual; has the fragrance of the finest Tea Roses. Each 40 cents.  
**Magna Charta.** The color is beautiful bright pink, suffused with carmine.  
**Marchioness of Lorne.** Rich, shining rose color, shaded with vivid carmine. The finest garden Rose of its color. Each 40 cents.  
**Mrs. R. G. Sharman Crawford.** Color white at base of petals, shading outward to a deep rosy pink, and the outer petals a pale flesh color. Each 50 cents.  
**Mrs. John Laing.** Delicate pink; large; fine form; very fragrant. Flowers continuously in the open ground.  
**Marchioness of Londonderry.** White flowers of great size; perfectly formed. Each 50 cents.  
**Peonia.** Bright clear red; very sweet; one of the finest.  
**Paul Neyron.** Flowers very large, in fact the largest of all Roses; deep rose color, full, fragrant, free bloomer.  
**Perfection des Blanches.** Snowy white; free bloomer; flowers large and very fragrant.  
**Prince Camille de Rohan.** Rich, dark, velvety crimson, shading to maroon; very double and sweet.  
**Vick's Caprice.** Ground color soft satiny pink distinctly striped and dashed with white and carmine; beautiful in bud form.  
**Victor Verdier.** Bright rose, crimson center.
- We can supply one year green plants of all H. P. Roses at 15 cents each, \$1.50 per dozen, excepting Clio, Marchioness of Londonderry and Mrs. R. G. Sharman Crawford.*



ROSE, PAUL NEYRON

## MOSS ROSES

Moss Roses are very popular and much admired for their buds which are covered with a moss-like texture. Two-year plants, each 35 cents; per dozen \$3.50.

- Rose, Comtesse de Murinais.** Pale flesh, changing to white.  
**Henry Martin.** Dark red.  
**Madame de la Rochelambert.** Bright pink.  
**Princess Adelaide.** Pink.  
**White Bath.** Pure white.



## CLIMBING ROSES

Are perfectly hardy; bloom early in the summer, and when in a rich soil soon cover any arbor or porch. Two-year plants, each 35 cents; \$3.50 per dozen.

**Rose, Baltimore Belle.** Pale blush, nearly white.

**Queen of the Prairie.** Rosy red; fine.

**Seven Sisters.** Blush and crimson.

It may be well to give the caution that Climbing Roses do not require the close annual pruning that the Hybrid Perpetuals need, nor will they submit to it and produce flowers. The long shoots or canes of the climbers bear short side branches, on which the flowers are borne, and the plants are capable of bearing great numbers of flowers annually; these side growths are therefore to be encouraged. Cut out all old canes and cut back the side shoots for renewal.

## HYBRID WICHURAIANAS

### EVERGREEN SET OF MEMORIAL ROSES

A new and distinct type of Hardy Roses. They make shoots in one season of from twelve to twenty feet in length, completely covering the ground with their bright glossy foliage

## WICHURAIANA

### MEMORIAL ROSE

A Japanese variety which creeps on the earth after the habit of Ivy. The flowers grow in profusion in clusters at the ends of the branches. Flowers pure white, with yellow stamens, and very fragrant. Valuable for use in cemeteries and covering rockeries, etc. Hardy. Each 15 cents; per dozen \$1.50. Two-year plants, each 35 cents; per dozen \$3.50.

## POLYANTHA ROSES

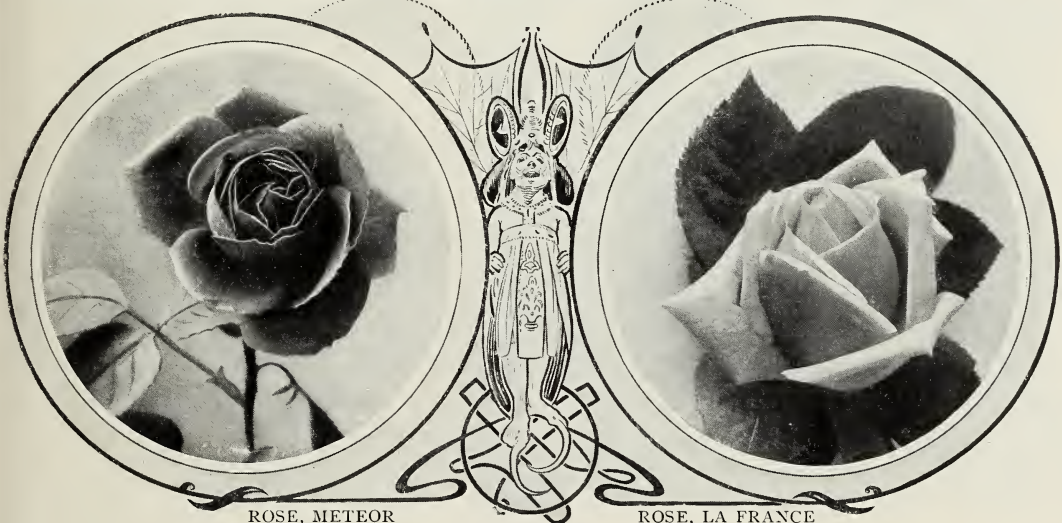
Plants each 10 cents; \$1.00 per dozen.

**Rose, Clothilde Soupert.** A Tea Polyantha which gives the strong growth of the Tea class, and the profuse flowering habit of the Polyantha; color pearly white at outer edge, shading to a center of rosy pink, sometimes varying in color to nearly pure white; very fragrant.

**Mignonette.** Rose, changing to blush; clusters large.

**Princess Marie Adelaide.** Large clusters of small double flowers; ivory white.

**White Soupert.** Pure white, full and double flowers.



ROSE, METEOR

ROSE, LA FRANCE

and showy, fragrant flowers. For covering stumps and trees, walls and trellis, they are unequalled.

Strong young plants, 15 cents each; the set for 50 cents. Two-year plants, 35 cents each; the set for \$1.25.

**Rose, Manda's Triumph.** Flowers large, double, in clusters, pure white and fragrant.

**Pink Roamer.** Flowers single, a clear pink, and delightfully fragrant

**South Orange Perfection.** Flowers blush pink, changing to white, double, medium sized; profuse bloomer.

**Universal Favorite.** A robust grower. Flowers large, double, fragrant, and of a deep rose color.

## RAMBLER ROSES

The Ramblers are so well known that it is unnecessary to devote space to a long description of these wonderfully beautiful and useful hardy climbers. They are suitable for training on walls, verandas, trellises, arbors, and pillars, and as specimen pot plants for winter forcing. Flowers are well formed and though small are produced in so great profusion as to produce an immense mass of bloom.

**Pink. Yellow. White. Crimson.**

Two-year plants 30 cents; set of four for \$1.00.

## TENDER ROSES (Monthly Roses)

The ever-blooming class comprises the Teas, Chinas, Noisettes, and Bourbons. These have free-blooming qualities, exquisite fragrance, and delicate colors. They are well adapted to house culture. The varieties offered are among the best in cultivation; they have been carefully grown in pots during the summer, and are in excellent condition for winter flowering. Shower the plants frequently, or sponge the leaves to keep them clear of the red spider, their worst enemy in the house. Fine strong plants, each 10 cents; \$1.00 per dozen. Italic letters indicate classes: *t*, Tea; *c*, China.

**Rose, Bon Silene.** Carmine, tinted with salmon. *t*.

**Bridesmaid.** Clear delicate pink. *t*.

**Catharine Mermet.** Flesh color; buds finely formed. *t*.

**Charles Rovelli.** Carmine, changing to silver-rose. *t*.

**Francisca Kruger.** Coppery yellow, peach shaded. *t*.

**Gen. de Tartas.** Carmine, shaded purple. *t*.

**Jules Finger.** Bright rosy scarlet and intense crimson. *t*.

**La Princess Vera.** Color, flesh; coppery rose border. *t*.

**Madame Camille.** Soft rosy pink. *t*.

**Rose, Maman Cochet.** Deep rosy pink, inner side of petals silvery rose. *t*.

**Marie Guillot.** White, tinged with pale yellow. *t*.

**Princess de Sagan.** The richest crimson of any Rose in our collection. *t*.

**Perle des Jardins.** Rich shade of yellow; perfect form. *t*.

**Queen's Scarlet.** Crimson scarlet, beautiful buds. *c*.

**White Maman Cochet.** Flower extremely large, round and full; a pure white. *t*.



# Hardy Plants for Fall Planting



VICKS' NEW DOUBLE ANEMONE WHIRLWIND

VICKS' NEW

## Double Anemone WHIRLWIND

A Standard Novelty at Home and Abroad. Planted outdoors this fall it will bloom the following season.

This new double variety, "Whirlwind," has all the free blooming and other good qualities of the single white, and the additional ones of greater hardiness of plants and more lasting blooms. Each 20 cents; two for 30 cents.

**SINGLE ANEMONE.** One of the best hardy autumn flowering plants we have.  
**Japonica alba.** Pure white. Each 20 cents.  
**Rubra.** Deep rose color. Each 20 cents.

### ACHILLEA

**The Pearl.** The blooms are of purest white, and so large that they resemble a Pompon Chrysanthemum. Hardy and will thrive in almost any situation. Very desirable for the garden or cemetery; blooms nearly the whole season. Each 15 cents; three for 40 cents.

### BLUE SPIRAEA

**Caryopteris mastacanthus.** A handsome free growing plant, with numerous small blue or lavender flowers clustered around the branch just above each pair of leaves. An excellent bee plant. Each 15 cents; two for 25 cents.

### ARABIS ALPINA

A very early spring flowering plant. Flowers pure white. Each 15 cents.

### DICENTRA

**Dicentra spectabilis,** or Bleeding Heart. Bears heart-shaped, deep pink flowers in a graceful drooping raceme a foot or more in length. Each 25 cents.

### HELIANTHUS

#### HARDY SUNFLOWERS

These varieties of Helianthus are perfectly hardy in this locality, but in colder regions a protection of coarse litter will be required. The plants attain a height of about four feet, and in their blooming season, in August and September, they are nearly covered with bright golden yellow double flowers, about the size of a Dahlia; they are very desirable for cutting. Each 15 cents; Dozen \$1.50.

**Lataefrons.** Plant of distinct habit, forming a pyramid of lovely flowers and foliage. Flowers golden yellow, single.

**Maximilliana.** Grows from five to seven feet high; flowers produced in long graceful sprays of golden yellow.

**Multiflorus plenus.** Yellow flowers, perfectly formed.

**Soleil d'Or.** The Golden Quilled Sunflower; similar to the above variety, except that the petals are quilled like some of our finest Dahlias.

**CAMPANULA PERSICIFOLIA.** Exceedingly free flowering and grand for cutting. In two colors, blue and white. Each 15 cents.

**DIGITALIS** (Foxglove). A highly ornamental plant of stately growth. Each 15 cents.

### COREOPSIS LANCEOLATA

Flowers large, bright golden yellow, and produced in the greatest profusion the entire summer; invaluable for cutting. Each 15 cents.

### DELPHINIUM

Delphiniums or Larkspurs are valuable plants. Formosum is a most brilliant dark blue, the finest blue flower known among our hardy plants.

**Delphinium formosum.** Dark blue. Each 15 cents.

**Bee Larkspur.** Interesting for the curious manner in which the petals are folded up in the center of each flower, so as to resemble a bee. Flowers of lighter shade than Delphinium formosum. Each 15 cents.

### EULALIA

**Eulalia Japonica variegata.** This variety, except that the variegation of the leaf is lengthwise, is very similar in style and habit of growth to E. Japonica zebrina, and it forms so beautiful and striking a contrast to it as to make them desirable companion plants.

**Japonica zebrina.** This plant is unlike most variegated plants, as its stripe or marking is across the leaf instead of lengthwise. In fall it bears large tassel-like plumes.

**Gracillima univittata.** The most beautiful of all the Eulalias. Foliage narrow, dark green, with a silvery white midrib.

Each 15 cents; one plant of each of above three for 40 cents.

## JAPAN IRIS IRIS KÆMPFERI

The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings and quite different in form from those of the German Iris, being much flatter and larger. Some flowers are eight inches in diameter, and the most delicate and beautiful combinations of colors. Named varieties, including both double and single, each 15 cents; six for 75 cents.

We also offer single mixed at 10 cents each; \$1.00 per dozen.

### SINGLE VARIETIES

**Quakeress.** Light lavender, tinged rose.  
**Shadow.** Dark indigo blue.  
**Snowbound.** Pure white with gold bands.  
**Violet Cap.**

### DOUBLE VARIETIES

**Gold Bound.** Pure white, golden center.  
**Mt. Fell.** Greyish white, veined blue.  
**Mt. Hood.** Light blue, shaded.  
**Red Cloud.** Dark rose.  
**B. Hallock.**  
**Hannibal.**  
**New York.**  
**Pyramid.**

## GERMAN IRIS

German Iris, a good old flower, handsome and as many-hued as some of our finest orchids, and are perfectly hardy. They bloom in May and June when there is always a scarcity of flowers. Plant three inches deep. Each 10 cents; six for 40 cents; dozen 75 cents.

**Celeste.** Light blue.  
**Gesneriana.** White, bordered lavender blue.  
**Phidias.** Bright yellow, lower petals mahogany.  
**Souvenir.** Blue-veined, very showy.  
**Velveteen.** Old gold and purple.  
**Violacea.** Dark blue.

### HIBISCUS

Each 20 cents; two for 35 cents.

**Hibiscus, Crimson Eye.** A robust grower with dark red stems and handsome foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is pure white with a velvety-crimson center in each flower.

**Large-Flowering.** Perfectly hardy in any place, and is one of the most beautiful hardy flowering plants we have. The color is a deep pink.

### HOLLYHOCK—Double

We have excellent healthy plants, grown from seed, that will flower the first summer, and usually for three or four summers after. Give the plants a light covering of coarse litter for winter protection. The colors are nicely assorted, so that almost every color from white to purple may be expected. Each 15 cents; the set of six colors 75 cents.

### LYCHNIS CHALCEDONICA

Produces large heads of brilliant scarlet flowers. A gem for cut flowers. Each 15 cents; dozen \$1.50.

### HARDY PINKS

Each 15 cents; per dozen \$1.50.

**Pink, Her Majesty.** Flowers large, fringed, very double and pure white. The fragrance is deliciously clove-scented, and not too powerful. Long stiff stems support the flowers. Her Majesty is a rival of the Carnation.

**Souvenir de Sale.** Flowers a delicate soft rosy pink, being fully as large as a Carnation; beautifully formed, very double, and exceedingly useful for cutting.



JAPAN IRIS

### PLATYCODON GRANDIFLORUM

**The Chinese Bell Flower.** In bloom the entire season. The flower resembles the Clematis in size and color. Two varieties, blue and white. Each 15 cents.

**AQUILEGIA CHRYSANTHA.** The beautiful golden yellow Columbine. Each 15 cents.

**BAPTISIA AUSTRALIS.** Spikes of dark blue flowers. Each 25 cents.

**BOLTONIA ASTEROIDES.** Attains a height of four feet; flowers like single Asters, blooms during summer and autumn. Produces hundreds of flowers at one time. Each 15 cents; dozen \$1.50.

**EUPHORBIA COROLLATA.** Blossoms from July to October, flowers white, small and star-like. Useful for bouquets. Each 15 cents; two for 25 cents.

**FRAGARIA INDICA,** or Indian Strawberry. Not edible but a pretty and attractive hardy plant. Each 15 cents.

**GAILLARDIA GRANDIFLORA.** Among the most attractive and effective of our hardy perennial plants; one mass of bloom from June till autumn. Each 15 cents.

**GEUM ATROSANGUINEUM.** Produces a mass of scarlet flowers during the summer and fall months. Each 15 cents.

**GYPSOPHILA PANICULATA.** Gypsophilas are valuable for bouquet making, either green or dried. They are very graceful and easily cultivated. Should be in every garden. Flowers white. Each 15 cents.



## CHINESE PEONIAS

The Chinese Peonias are desirable on account of their large size, fine colors, and profuse blooming. They are perfectly hardy, and will succeed on any ground unless so wet that the water will lie on the surface in the winter and spring. May be planted either in the autumn or spring. Extra fine roots, each 25 cents; dozen \$2.50, except as noted.

- Peony, Active.** Rose, flowers large, very compact.  
**Brujei.** Light rose, fine.  
**Double White.** 35 cents each.  
**Dr. Bretonneau.** Rose.  
**Duchess de Nemours.** Pink and rose, shaded lilac.  
**Dugnesline.** Rose, very fine.  
**Elegantissima.** Outer petals rose, center cream and rose.  
**Fragrans.** One of the best pink varieties.  
**Fulgida.** Crimson, large flower. Each 35 cents.  
**Lamartine.** Very dark crimson. Each 35 cents.  
**Limbata.** Rose, large, fine.  
**Madame Morren.** Outer petals blush, center salmon.  
**Nivalet.** Rose, large and full.  
**Plenissima rosea superba.** Deep rose, tinged salmon.  
**Purple Crown.** Purple and crimson. Each 35 cents.  
**Smitzii.** Single, bright crimson, yellow center, fragrant.  
**Striata speciosa.** Pale rose, center nearly white.  
**Tenuifolia flore-pleno.** Foliage graceful and slender, making a fine contrast when arranged with the double dark crimson flowers, that nearly rival the rose in delicate perfume, perfection of bloom, and brilliancy of color. Blooms earlier than other varieties. Each 50 cents; two for 90 cents.  
**Triomphe du Nord.** Violet and rose, large and fine.  
**Variiegata plenissima.** Rose and pink shaded.

## PARDANTHUS SINENSIS

**Blackberry Lily.** Lily-like flowers of bright orange, followed by seeds that resemble Blackberries. Each 10 cents.

## PERENNIAL PEA

Flowers pink, in clusters, hardy. Each 15 cents; two for 25 cents.

## PAPAVER (Poppy)

- Papaver, orientale.** The well known Oriental Poppy. Flowers scarlet. Each 20 cents.  
**Nudicaule.** The Iceland Poppy. Always in bloom, flowers white, orange, and yellow. Each 15 cents.

## NEW GIANT HARDY PRIMROSE

### *Primula veris superba*

This beautiful new Primula originated in a bed of seedling Polyanthus, and is probably a hybrid Primrose, having somewhat the habit of a Polyanthus and the pale yellow color and the fragrance of the English Primrose. It differs from the ordinary forms of Polyanthus in throwing up several trusses from the same root, and the corollas being flatter. The trusses of bloom are six inches in diameter, and the individual flowers over an inch across, being very much larger than those of other hardy Primroses. The plant is ten to twelve inches in height, is perfectly hardy, and flowers earlier and continues in bloom longer than any other Primula.

Each 20 cents; \$2.25 per dozen.

## POTENTILLA

**Potentilla atrosanguinea.** The flowers are of a velvety crimson, and are produced in great abundance the entire season. Each 15 cents.

## PHLOX SUBULATA

Each 15 cents; per dozen \$1.50.

**Moss Pink.** A low-growing plant, fine for planting around rockwork. Very showy in early spring with its clouds of beautiful pink flowers.

**Phlox, The Bride.** A white-flowering variety of the above.

## PERENNIAL PHLOX

The flowers of the Perennial Phlox, when the plants get strong, are immense bunches of bloom, from the purest white to crimson. Plants will keep on increasing in size, and may be divided at the root every two or three years. When in flower they are two feet in height. A fine collection of 25 varieties. Each 15 cents; per dozen \$1.50.

## RUDBECKIA, GOLDEN GLOW

**Rudbeckia laciniata flore-pleno.** A beautiful hardy perennial, attaining a height of eight feet, blooming from July to September. Flowers double, deep golden yellow, and borne on long stems, making it suitable for cutting. One of the most effective decorative plants for garden or lawn. After growing Golden Glow several seasons we feel satisfied it is one of our best hardy plants. It is covered with a mass of flowers all summer. Each 15 cents; two for 25 cents; per dozen \$1.25.

**Newmani.** Single, golden yellow, with black center; grows about eighteen inches high. Each 20 cents.

## SPIRÆA

**Spiræa palmata elegans.** A beautiful hardy, free flowering plant, with sweet-scented white flowers and red anthers; a very pleasing and useful plant for cut flowers and excellent for hardy herbaceous border. Each 15 cents.

## VIOLETS

Flower freely in the early spring. Set plants in spring or autumn. Bloom well in the house if not too hot and dry. Each 15 cents; \$1.50 per dozen.

**Violet, Marie Louise.** Double, light blue, profuse bloomer in early spring and late fall; easy to force in winter.

**English Blue.** Perfectly hardy, double, a fine deep blue, and exquisitely fragrant.

**California.** Strong, vigorous grower, entirely healthy; flowers large size; very prolific; color clear violet-purple, which does not fade; intensely fragrant; single.

## VALERIANA OFFICINALIS

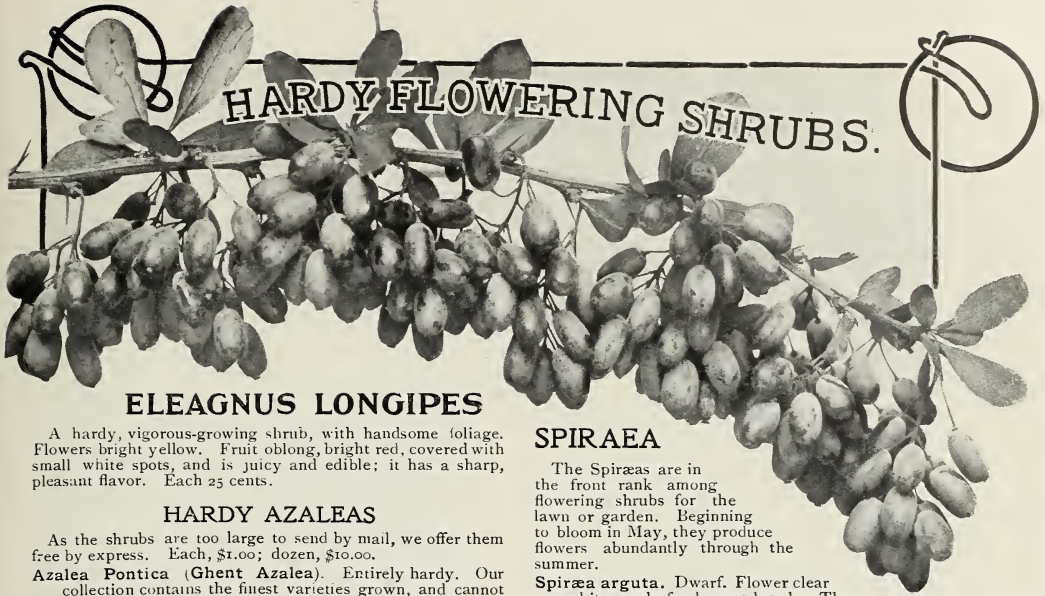
The well known Garden Heliotrope or Valerian.

**Valeriana alba.** White. **Valeriana rubra.** Red. Each 15 cents; two for 25 cents.

## YUCCA

**Yucca filamentosa.** Erect plants with sharp-pointed leaves; will endure the winter in most parts of the country; sends up a strong stem bearing large, white, bell-shaped flowers. Strong one-year-old-roots, 20 cents; strong two-year-old-roots, 30 cents.

# HARDY FLOWERING SHRUBS.



## ELEAGNUS LONGIPES

A hardy, vigorous-growing shrub, with handsome foliage. Flowers bright yellow. Fruit oblong, bright red, covered with small white spots, and is juicy and edible; it has a sharp, pleasant flavor. Each 25 cents.

## HARDY AZALEAS

As the shrubs are too large to send by mail, we offer them free by express. Each, \$1.00; dozen, \$10.00.

**Azalea Pontica (Ghent Azalea).** Entirely hardy. Our collection contains the finest varieties grown, and cannot be surpassed for the varied richness of their colors.

**Azalea mollis.** One of our most gorgeous flowering shrubs. The very large and beautiful flowers of various colors are born in clusters before the leaves appear in May.

## CALYCANTHUS FLORIDUS

**Sweet-Scented Shrub.** Carolina All-spice. One of the most interesting and desirable of the medium-sized shrubs; height six to eight feet; handsome foliage; leaves and young wood aromatic; flowers one inch in diameter, color dark purple or chocolate. Strong plants, each 25 cents.

## CLETHR A ALNIFOLIA

**Sweet Pepper Bush.** A dense-growing bush, with dark foliage and showy upright spikes of creamy white fragrant flowers in August. Each 25 cents.

## DEUTZIA

We can highly recommend the Deutzias for hardiness, good habit, great profusion of flowers, and in every respect as being among the most desirable hardy shrubs. Strong plants, each 20 cents. The collection of four plants 60 cents.

**Deutzia gracilis.** Flowers white, single; entirely covering the branches.

**Crenata flore-pleno.** Flowers double, white, with back of petals pinkish.

**Double White.** Pure white.

**Pride of Rochester.** Flowers pure white, large and double, reverse of petals delicate rose; very handsome.

## FOUR NEW DEUTZIAS.

Each 50 cents; or the set of four for \$1.75.

**Gracilis campanulata.** Produces long panicles of large white flowers, resembling the Campanula.

**Gracilis rosea.** Flowers bell-shaped, ash rose, clear rose in center.

**Venusta.** Of bushy growth, producing large flowers, resembling small white Azaleas.

**Discolor grandiflora.** Large flowers, well opened; color white, with light rose tint; buds rose. Very floriferous.

## DEUTZIA LEMOINEI

The finest hardy shrub offered in many years. It is a hybrid between *Deutzia gracilis* and *Deutzia parviflora*, and has the advantage over the former in having much larger pure white flowers, which are produced in broad-based, cone-shaped heads, of from twenty to thirty flowers each. A valuable plant for the garden, and for forcing into flower in winter, more especially at Easter. It does well as a window plant. Strong plants, each 25 cents; two for 40 cents; \$2.00 per dozen.

## EXOCHORDA GRANDIFLORA

**Pearl Bush.** A vigorous shrub. Flowers white, in slender, graceful racemes; useful for cut flowers. Each 25 cents.

## KERRIA JAPONICA

**Japan Globe Flower.** A graceful dwarf shrub, bearing double yellow flowers the entire season. Each 25 cents.

## SPIRÆA

The Spiræas are in the front rank among flowering shrubs for the lawn or garden. Beginning to bloom in May, they produce flowers abundantly through the summer.

**Spiræa arguta.** Dwarf. Flower clear white, and freely produced. The best very early-flowering white Spiræa. Each 30 cents.

**Anthony Waterer.** New Crimson Spiræa. Grows very dwarf, seldom exceeding a foot in height; in constant bloom from June to October. Each 25 cents.

**Billardi.** Flowers rose-colored, in terminal spike-like panicles, produced nearly all summer. Each 20 cents.

**Billardi alba.** Similar to Billardi, excepting that the flowers are white. Each 20 cents.

**Bumalda.** Dwarf or moderate in growth. Flowers soft, deep rose color, appearing in July and continuing into autumn. Each 20 cents.

**Douglasi.** Plant thrifty, from 4 to 5 feet high, and bearing large spikes or clusters of rose-colored flowers all through the summer and into autumn. Each 20 cents.

**Prunifolia flore-pleno.** Double plum-leaved Spiræa. The popular variety commonly called Bridal Wreath. Foliage in autumn turns to a fine bronze. Each 20 cents.

**Van Houttei.** Van Houtte's Spiræa. A vigorous plant that sends up numerous tall, slender shoots which curve over gracefully towards the ground, and the last of May or in June literally cover themselves with pure white flowers, and make of the bush a mass of bloom. Each 20 cents.

## HYDRANGEA

**Hydrangea paniculata grandiflora.** Hardy as a Lilac. A medium-sized hard-wooded shrub, bearing immense clusters of white flowers, remaining in bloom a long time. Plants according to size, 25 cents and 40 cents each.

## LILAC

**Lilac, Purple.** The old purple variety. Each 20 cents.

**White.** The old White variety. Each 20 cents.

## PURPLE FRINGE (Smoke Tree)

A spreading shrub, completely covered in summer with large, feathery, purplish panicles, having the appearance of clouds of smoke. Each 25 cents.

## SNOWBALL—VIBURNUM

**Japanese Snowball—Viburnum plicatum.** Of lower and more compact growth than the old Snowball. The flowers are somewhat larger and of purer white; remain longer in good condition. Each 25 cents.

**Viburnum Opulus sterilis.** The well-known Snowball, produces large clusters of snow-white flowers in May. Each 20 cents.

## SYRINGA

**Syringa grandiflora.** Flowers pure white, fragrant.

**Golden.** One of the most handsome golden-leaved shrubs.

**Microphylla.** A very pretty dwarf variety, handsome and symmetrical form; flowers pure white.

Each 25 cents, or set of three for 60 cents.

## FORSYTHIA SUSPENS A (Fortunei)

**Golden Bells.** One of the earliest spring-flowering shrubs, producing large, bright yellow flowers. Each 25 cents.



# Hardy Climbing Plants



Climbers are nature's drapery, and nothing produced by art can equal their grace. The hardy varieties are very valuable, for once planted they remain, getting larger and better every year. Train the plants to grow where wanted. Fertilize and cultivate them well if rapid growth is desired, for they enjoy being petted.

## AMPELOPSIS

These hardy climbers will grow in any location, and very rapidly. Each 20 cents; per dozen \$1.50.

**Ampelopsis Veitchii.** Clings very firmly to the side of a house or wall, and will soon form a perfect mass of foliage. Also known as Japan Ivy and Boston Ivy.

**Quinquefolia, or Virginia Creeper.** Sometimes called American Ivy and Woodbine; a very rapid grower, the leaves turning crimson in autumn. This is a native plant, and the hardiest, most rapid growing climber we have.

## AKEBIA QUINATA

A Japanese hardy climbing plant; handsome compound leaves with five leaflets; purplish flowers and purplish mottled berries; an interesting plant. Each 25 cents.

## CHINESE MATRIMONY VINE

A vigorous, hardy climber. Flowers bright purple, succeeded by scarlet berries nearly an inch long. Each 20c.; two for 35c.

## CLEMATIS

The Clematis makes a rapid growth, and produces its beautiful showy flowers in the greatest profusion. For pillars, trellises, bedding in masses, or planting about rock-work, it cannot be excelled. In the fall give the plants a good top-dressing of well-rotted manure.

**Clematis paniculata.** A hardy and remarkably handsome climbing plant. The freedom of bloom is quite unparalleled, for when the plant is in full flower the greater part of the foliage is entirely hidden from view. Flowers pure white, star-shaped, about one inch in diameter, and borne in large clusters, on stiff stems from four to six inches long, that rise from the axils of the leaves; they will last several days as cut flowers, retaining their freshness, and their fragrance is very agreeable. The plant is a strong quick grower, with broad, healthy foliage, which is seldom attacked by insects. Each 25 cents; two for 40 cents.

**Flammula.** European Sweet Clematis; flowers small, white, very fragrant. Each 35 cents.

### Large-Flowering Varieties.

**Clematis Jackmanni.**

Large, intense violet-purple flowers from four to six inches in diameter. Each 35 cents.

**Henryi.** White, very fine. Each 50 cents.

**Madame Edouard Andre**

Fine bright crimson, free from any purplish shading. Each 50 cents.

**Ramona.** Single flowers, color light lavender; size of Jackmanni. Each 50c.

### BIGNONIA (Tecoma)

**Bignonia radicans, or**

**Trumpet Vine.** A

hardy, strong growing climber, with large trumpet-shaped, orange-scarlet flowers; very handsome. Each 15 cents.

### DUTCHMAN'S PIPE

**Aristolochia Sipo.** Is a floral curiosity; a rapid growing hardy climber, attaining a height of thirty or more feet; leaves ten inches across; curious pipe-shaped yellowish brown flowers an inch and a half long. Strong three-year-old plants. Each 60 cents.

### HONEYSUCKLE

One of the most desirable hardy climbers. The plants grow with great freedom in any good garden sod, and commence to bloom the second year from planting. Each 20 cents; one of each 30 cts.

**Honeysuckle, Hall's.** Flowers pure white, changing to yellow.

**Japan Golden-veined.** Foliage small, netted with yellow; flowers white.

### WISTARIA

A strong and rapid grower, desirable for trellises, porches, etc. Flowers light purple, showy, and produced in long racemes. Each 25 cents.

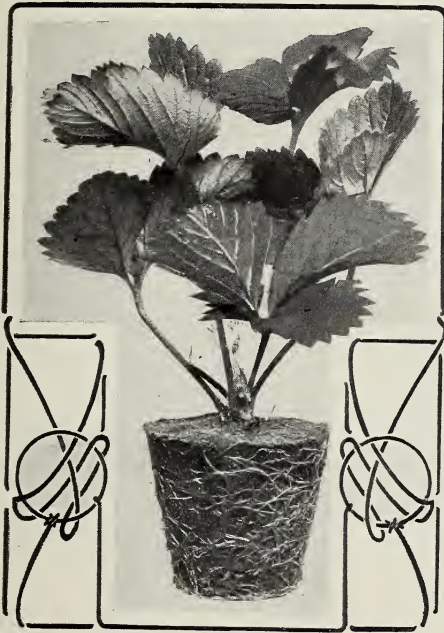


HALL'S HONEYSUCKLE



# Small Fruits for the Home Garden

Do you grow them? If not, why? There is nothing else that you can grow in a kitchen garden that will give as much satisfaction. The care required for berry plants is no more than for the same number of hills of corn; and the results, measured by the value of the product and the pleasure of having a supply of delicious fruit always at your command, far exceeds the value of the plants and the labor incurred. We offer a very complete list, at prices within the reach of all—no fancy canvassers' prices. Further, we offer collections at yet lower rates. Think of it! \$4.00 for the five collections of Small Fruits—more than enough for an ordinary family's use!



## Pot-Grown Strawberry Plants SAVE A YEAR'S TIME.

Plants grown in pots in rich soil and watered frequently are superior to the ordinary field-grown or layered plants commonly offered, the roots and crowns being stronger and more vigorous. When set there is no check to the growth, and

**You gain a year, for they will  
bear fruit the First Season,**

while field-grown plants will not bear until the second year. We have grown in pots seven of the leading varieties, and our plants are extra large and fine. The list:

Bubach,	Brandywine,	Echo,
Glen Mary,	Greenville,	Haverland,
	Michigan.	

Price—75 cents per dozen, express paid; \$3.00 per hundred; purchaser to pay express charges.

## Collection No. 1—STRAWBERRIES.

For the benefit of our customers who are not familiar with the different varieties of Strawberries, we offer a collection of five varieties, early, medium, and late, which in our judgment are best adapted for general garden culture.

12 Echo . . . . .	\$0 35
12 Bubach . . . . .	25
12 Brandywine . . . . .	25
12 Glen Mary . . . . .	25
12 Jessie . . . . .	25

\$1 35

**Five Varieties—Sixty Plants—for \$1.00**

Postage or Express Prepaid.

## STRAWBERRIES

For field culture plant in rows four feet apart, with the plants one foot apart in the row. For garden culture plant three feet by one foot. Should the ground not be prepared for planting on receipt of the plants, they should be heeled in, in a cool, moist, shady place. Do not sprinkle the foliage, as it causes a moisture to collect which is very injurious to the crowns, causing them to rot. In setting the plants be careful to have the crowns even or a little above the surface of the ground, and to have the trench or hole in which the plant is set deep enough to allow the roots their full length. Some varieties of Strawberries have pistillate or imperfect flowers. These must have perfect flowered varieties planted every fifteen or twenty feet among them or they will produce imperfect fruit. The pistillate varieties are marked. (P)

Dozen 30 cents; hundred 75 cents; thousand \$5.00, except where noted.

**Strawberry, Bubach.** (P) Large size, great producer, vigorous grower, superior in quality. Bright, well colored berries, of fine form and flavor. One of the best market varieties.

**Clyde.** Ripens early; as large as Bubach, or larger. The plant is strong and healthy; foliage light green. For the market or home culture it is unsurpassed.

**Echo.** After testing this new variety with all the leading kinds on our trial grounds, we pronounce it superior to other varieties in both flavor and sweetness, and, while it is not a good shipping berry, for the home garden it should be planted in preference to all other varieties. Fruit brilliant red, of medium size, second early, very productive, and continues to bear late in the season. Dozen 35 cents; hundred \$1.50; thousand \$10.00.

**Glen Mary.** (P) A variety of vigorous growth, large size, good quality; color dark scarlet; flesh light red. For home use and near-by market is a very promising variety.

**Haverland.** (P) Plants vigorous and stand drouth well; fruit long; cone-shaped with a neck, medium to large size, light scarlet color; quality good, very productive, and fruit continues to ripen through a long season.

**Jessie.** Large size, handsome, regular form, stout and luxuriant in growth on rich soil; free from rust. Beautiful color, fine quality, very productive, firm.

**Nick Ohmer.** One of the best of the newer varieties. Exceedingly large in size, beautiful color, and very productive; strong grower, healthy foliage and no tendency to rust; conical in form; quality unsurpassed.

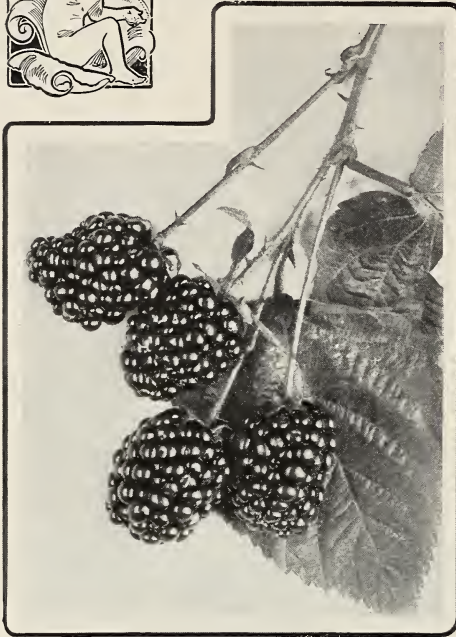
### OTHER STANDARD VARIETIES.

Crescent,	Marshall,	Michael's Early,
	Michigan,	Sharpless.

*At dozen prices we prepay postage; at hundred rates add 25 cents per hundred for mailing, if wished by mail, otherwise we will ship by express at expense of purchaser.*



## THE RATHBUN BLACKBERRY



THE RATHBUN BLACKBERRY

**Blackberry Snyder.** Very hardy. Berries medium size, produced abundantly; sweet, juicy, and when fully ripe without a hard core. Adapted to the northwest, where other varieties are injured in severe winters.

**Wilson Junior.** Moderately hardy, will do well in the Southern Middle States, and farther south. Vigorous grower and very productive; fruit large, good, early.

Vines are all strong two-year plants, true to name.  
**Grape, Brighton.** Dark red; very early, quality best; should be planted near the Worden or Concord, or some other self-fertilizing variety to promote fruit setting. Each 20 cents; dozen \$1.25; hundred \$5.00.

**Campbell's Early.** Several years of observation and tests prove it a strong, vigorous, hardy vine; thick, healthy, mildew-resisting foliage; always sets its fruit well and bears abundantly; clusters large, usually shouldered, compact and handsome; berries large, nearly round, often an inch or more in diameter; black with light purple bloom; skin thin but tenacious, bearing handling and shipping admirably; flavor rich, sweet, slightly vinous; flesh rather firm but tender, parting easily from its few and small seeds; very early; remarkable keeping qualities. Each 30 cents; dozen \$2.00.

**Concord.** Black; one of the standard sorts. Each 20 cents; dozen \$1.25; hundred \$5.00.

**Delaware.** Light red, early, quality best. Each 20 cents; dozen \$1.25; hundred \$5.00.

**Moore's Diamond.** Bunches large, compact; berries large, white, with a whitish bloom; skin thin; flesh melting, juicy, sweet to center; vine healthy and an abundant bearer. Each 20 cents; dozen \$1.50; hundred \$6.50.

At the single and dozen prices we prepay mail or express charges. Hundred and thousand lots by express or freight, charges not prepaid,

Since we introduced this wonderfully prolific and monster berry it has acquired an enviable reputation. The price is now so low, all should try at least a few of the best Blackberry. The plant is hardy, vigorous, and a great bearer. In quality it surpasses the luscious Dewberry. Another strong point in its favor is its habit of rooting from the tips like the Blackcaps. It brings more in the market. This season our first picking netted 12 cents per quart. Fruit holds up to a larger size throughout the season, and as a shipper it is unsurpassed.

A correspondent of the *Farm and Fireside*, who has given this fruit a trial, writes about it in the August number, in this manner: "The Rathbun Blackberry has become wonderfully popular throughout the country, and if my experience with it counts for anything, it is one of the best, if not the best, of the later introductions for light, sandy soil. Some of my correspondents in the far north write me that the variety has proven entirely hardy with them, coming through the severe winter of 1898-99 in good shape. With me its strong points are its high quality and uniform size throughout the season, characteristics fully appreciated by any grower who has to cater to a critical market."

Each 10 cents; dozen \$1.00; hundred \$4.00; thousand \$35.00, by freight or express, not prepaid.

## BLACKBERRIES

For field culture, plant in rows six feet apart and plants three feet apart in the row. For garden culture, five by four feet.

Dozen 60 cents; 100, \$2.00; 1000, \$12.00, except where noted. At the dozen price we prepay mail or express charges; 100 and 1000 lots by freight or express, charges not prepaid. Not less than 50 at 100 rate.

**Blackberry, Agawam.** Hardy and very prolific; fruit sweet and soft to the center. Early and reliable sort.

**Erie.** Fruit roundish, uniform in size, excellent quality, handsome. A valuable variety for home use or market.

**Kittatinny.** Tender in northern localities, and for this cause alone hardier sorts have replaced it. South of New York it is uniformly hardy, and in that region it is highly esteemed. Strong grower, very productive. Berries large, handsome and of best quality.

**Minnewaska.** Vigorous, quite hardy in this region, very productive; large, jet black, shining fruit, uniform size, sweet and soft to center; ripens early, continuing until middle of September. Dozen 75 cents; hundred \$2.25; thousand \$15.00,

## GRAPES

**Grape, Niagara.** Strong, vigorous grower; bunch and berries large and of good quality; color light green; very productive. Each 20 cents; dozen \$1.50; hundred \$6.50.

**Nectar.** A cross between Concord and Delaware. Vine hardy and a good grower; clusters of fruit of medium size, compact; berries medium size, color jet black with a fine bloom; quality excellent with a pure, rich, vinous flavor. Ripens at the same time as the Delaware. Each 25 cents; dozen \$2.00.

### OTHER STANDARD VARIETIES.

Agawam, I lady, Catawba,  
Pocklington, Worden.  
Each 20 cents; dozen \$1.25; hundred \$5.00.

## Collection No. 5—GRAPE VINES

Six of the best varieties, for quality, yield, and hardiness.

1 Brighton (red) . . . . .	\$0 20
1 Wyoming " . . . . .	20
1 Campbell's Early (black) . . . . .	30
1 Wilder " . . . . .	20
1 Moore's Diamond (white) . . . . .	20
1 Niagara " . . . . .	20

—\$1 30

Delivered Postage or Express Prepaid for \$1.00.



## RASPBERRIES RED, BLACK, AND YELLOW

There are two general types of Raspberries, and they require different treatment. Blackcaps, and others that increase from the ends of the canes, should be planted  $3\frac{1}{2} \times 7$  feet. Prepare the land same as for Strawberries. Cultivate often enough to keep the soil loose and free from weeds. When the canes attain the height of one foot pinch off the end; this causes the canes to branch, grow stocky and self-supporting. In the spring of the bearing year cut these branches back to within six inches of the main stalk. After fruiting, cut out all the dead wood. Red Raspberries, and others that sucker, should be set  $5 \times 3\frac{1}{2}$  feet apart, when they must be cultivated both ways. Allow only three or four canes in each hill to grow,—treat all others that spring up as weeds. When three or four feet high, pinch back cane same as with Blackcaps. The secret of raising fine crops of Raspberries is in rigorous pruning and keeping suckers down. If not checked, the tendency is to mat the surface with canes, when very little fruit is secured. For garden culture the red varieties may be set three feet apart each way, and Caps  $4 \times 3$  feet.

### COLUMBIAN RASPBERRY

This variety is so well advertised and so popular as a berry for the home garden that it is known from Maine to California. One-half dozen strong plants will supply a family with fruit, as it grows from eight to twelve feet high, and in fruiting season its branches are covered with fine, large, crimson berries. Plants perfectly hardy; have endured  $28^{\circ}$  below zero without freezing. Is the best in the world for canning, and grown largely for evaporating, retaining its color, form, and flavor remarkably. Each 10 cents; dozen 60 cents; hundred \$1.75; thousand \$12.00.

### RASPBERRIES—RED

**Cuthbert.** A valuable late variety for home use or marketing; large, firm, and of superior quality; very productive. Dozen 50 cents; hundred \$1.25; thousand \$8.00.

**Marlboro.** The largest of the early reds, ripening earlier than the Hansell. Similar to the Cuthbert, but is gone before the Cuthbert comes on. Canes dwarfish, fruit very prolific in rich soil. Dozen 50 cents; hundred \$1.25; thousand \$8.00.

**Loudon.** This Raspberry has been tested in many localities, and practical fruit growers agree that it is an advance beyond the best of the standard varieties. Hardier, better, and far more productive than Cuthbert, and the berries are larger and the drupes longer. Berries firm, bright red; cling to the stem and do not crumble in picking; splendid shipper. Plant vigorous, heavy yielder, and practically thornless. Dozen 65 cents; hundred \$2.50.

**Thompson's Early Prolific.** Unsurpassed for earliness, vigor, beauty, and quality. A vigorous grower; canes four to six feet high; healthy foliage; productive of large, bright red, firm berries of good quality. It evidently has no foreign blood in it, but appears to be a hardy native. Dozen 50 cents; hundred \$1.50; thousand \$8.00.

### RASPBERRIES—BLACK

**Cumberland.** An entirely new and most remarkable black Raspberry, on account of its wonderful size and good qualities. It is thought to be a seedling from the Gregg, with a dash of Blackberry blood in it, but is a true Raspberry; very hardy, having withstood a temperature of  $16^{\circ}$  below zero; very productive, making large crops of enormous berries about one inch in diameter. Fruit unusually firm and may be shipped long distances; in ripening season may be called a mid-season variety, coming in shortly ahead of the Gregg. Each 15 cents; dozen 90 cents; hundred \$5.00.

**Gregg.** Very large, fine quality, productive, late, hardy. Dozen 50 cents; hundred \$1.25; thousand \$8.00.

**The Kansas.** Early tips will grow from the buds (that in other kinds remain dormant) two to four feet the same fall, uninjured by frost. Stands drouth well; produces more canes and branches and is much larger than the Gregg; jet black, firm texture. Dozen 50 cents; hundred \$1.50; thousand \$8.00.

**Ohio.** Fruit large, fine quality, and best of Cap sorts for drying. Strong, hardy, productive, late. Dozen 50 cents; hundred \$1.25; thousand \$8.00.

**Palmer.** Resembles Standard Early Tyler, but larger and better; recommended for early bearing. Dozen 50 cents; hundred \$1.25; thousand \$8.00.

*For Collection of Raspberries see page 34.*



COLUMBIAN RASPBERRY

### RASPBERRIES—YELLOW

**Golden Queen.** Very productive; fruit large, light amber color; equally as hardy as any other sort. Dozen 65 cents; hundred \$2.50.

## GOOSEBERRIES

Gooseberries thrive best if planted where they will receive a partial shade. Plant the same distance as Currants. Gross feeders, liking a deep, rich soil.

**Gooseberry, Chautauqua.** Fruit a light yellow (nearly white), free from spines and hair. Thick skinned, very sweet, and of exquisite flavor. Each 35 cents; dozen \$3.50.

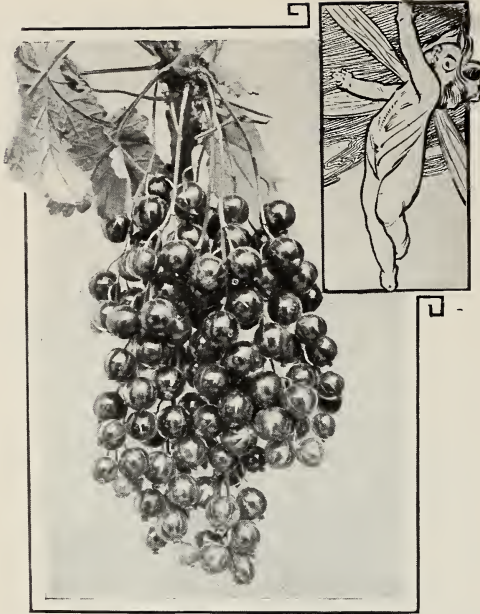
**Downing's.** A native seedling, greenish white, vigorous, hardy and prolific, large fruit. Free from mildew. Each 15 cents; dozen \$1.00.

**Golden Prolific.** Fruit large, deep golden yellow, excellent in quality and very attractive in appearance. Perfectly hardy, very prolific, a good grower and unusually free from mildew. Each 35 cents; dozen \$3.50.

**Industry.** A new foreign variety. Fruit dark red, very large, and of a rich, agreeable flavor; an immense yielder. Each 25 cents; dozen \$2.25.

**Pearl.** Grown from seed of Houghton, crossed with Ashton Seedling. Worthy of special notice because of its good quality, productiveness and freedom from mildew. Each 15 cents; dozen \$1.25.

At the single and dozen prices we prepay mail or express charges. Hundred or thousand lots by express or freight, charges not prepaid. Not less than 50 at the 100 rate.



CURRENT, RED CROSS

# CURRENTS

Choose a moist, rich soil for Currants, and keep it well manured. Plant five feet apart each way. Keep free from weeds and grass and give liberal cultivation. Destroy the currant worm that feeds on the leaves by dusting with powdered white hellebore.

Each, postage paid, 15 cents; dozen \$1.00; hundred \$4.00, except where noted. At the single and dozen prices we prepay mail or express charges. Hundred and thousand lots by express or freight, charges not prepaid.

All strong two-year old plants and true to name.

- Current, Cherry.** Large, productive.
- Black Champion.** An English sort; fruit large, handsome, highly flavored; extra good for jams, etc.
- Fay's Prolific.** One of the best; very productive, large size, good flavor, bears early; adapted to light soils. Standard for market.
- Lee's Prolific.** Black; good for all purposes; early, large, productive.
- Pomona.** Strong, vigorous grower, entirely hardy and bears profitably the second year after planting; we can recommend it as one of the best red currants. Each 15 cents; dozen \$1.00; hundred \$5.50.
- Red Cross.** New variety, fully tested and found worthy of introduction; plants strong, vigorous, and very productive, clusters large, often four inches long; berries large; fruit grows in masses, giving additional facilities in gathering; fruit of superior quality; a trial will both please and satisfy you. Each 15 cents; per dozen \$1.00; hundred \$5.50.
- Victoria.** A splendid variety, ripens two or three weeks later than the others, continuing in fine condition for a long time; bunches very long, medium sized bright red berries of the best quality.

## Collection No. 2—RASPBERRIES

Two dozen Raspberry plants are sufficient for family gardens of medium size, if the best varieties are selected.

In our No. 2 Collection are four of the best, both for yield and quality of fruit, and at a price so low that all can afford to plant.

RED—6 Miller's Red . . . . .	\$0 25
6 Columbian . . . . .	30
BLACK—6 Cumberland . . . . .	45
6 Palmer . . . . .	25
	<hr/> \$1 25

Four Varieties—Twenty-four Plants—for \$1.00  
Postage or Express prepaid.

## Collection No. 3—BLACKBERRIES

Three varieties hard to beat; luscious, extra high flavor, enormous sizes, perfectly hardy.

4 Agawam . . . . .	\$0 20
4 Eldorado . . . . .	25
4 Rathbun . . . . .	35
	<hr/> \$0 80

Three Varieties—Twelve Plants—for 60 cents.  
Postage or Express prepaid.

## Collection No. 4

### Currants and Gooseberries

Just enough for family garden.

6 Fay's Prolific (red) . . . . .	\$0 50
2 Black Champion . . . . .	30
2 White Grape . . . . .	30
2 Gooseberry, Pearl . . . . .	30
	<hr/> \$1 40

Four Varieties—Twelve Plants—for \$1.00  
Postage or Express prepaid.

## GRAND COLLECTION OF SMALL FRUITS

No. 1, Strawberries . . . . .	\$1 00
" 2, Raspberries . . . . .	1 00
" 3, Blackberries . . . . .	60
" 4, Currants and Gooseberries . . . . .	1 00
" 5, Grapes . . . . .	1 00
	<hr/> \$4 60

THE WHOLE LOT  
FOR \$4.00



# Standard Vegetable and Flower Seeds

MANY of our patrons in the Southern States and California have written us saying that the regular edition of our Garden and Floral Guide reaches them too late for the planting season. We shall endeavor to have the Guide in your hands much earlier this year than last, but to cover the contingency of early orders we present herewith a few pages of standard varieties of Vegetable and Flower Seeds, and the leading new ones which we have found of merit.

PRICES here given will conform as closely as possible to our Spring Catalogue; if there should be changes to your benefit we will allow you for them,—so do not wait, but order early.

SEED POTATOES — While it is too early to print prices on these in quantities, we wish to say we are in the center of the greatest and best potato growing district in the United States, and should be pleased to quote special prices on any quantity up to carloads.



BEET, ECLIPSE

<b>Beets</b>	½ oz	oz	¼ lb	lb
Crosby's Egyptian . . . . .	05	10	20	60
Egyptian Blood Turnip . . .	05	10	15	50
Edmand's Blood Turnip . . .	05	10	15	50
Detroit Dark Red Turnip . .	05	10	15	50
Long Blood Red . . . . .	05	10	15	50
<b>Mangel Wurzel</b>				
Golden Giant . . . . .		05	15	50
Vick's Mammoth Long Red . .		05	15	35
<b>Carrots</b>				
Earliest French Forcing . . .	05	10		\$1 00
Half Long Scarlet Stump . .	05	10		1 00
Chantenay Stump-rooted . . .	05	10		1 00
Guerande or Oxheart . . . . .	05	10		1 00
Improved Long Orange . . . .	05	10		75
<b>Cabbage</b>				

*Vick's 20th Century (Extra Early).* This new variety came to us from Denmark, the home of the famous Danish Ballhead Winter Cabbage, and is without exception the earliest Cabbage ever introduced. Up to this time the Jersey Wakefield has been cultivated for earliest of all Cabbage, producing pointed or so-called sugar-loaf heads, but in the 20th Century we have the round shape, like All Seasons and others, which is the preferable form of head. A novel feature of this variety is in its forming a number of small cabbage, similar to Brussels Sprouts (and equally as good) at base of cabbage or top of stem. The heads of the 20th Century are round and solid as a cannon-ball and earlier than any other sort. It grows more compactly, thus yielding a much larger crop than either Wakefield or Winnigstadt. For garden or market use it is unexcelled; packet 10 cents; ounce 40 cents; ¼ pound \$1.25; pound \$4.00.

*Selected Early Jersey Wakefield.* The leading early variety and most popular for private or market gardeners' use. Our stock of this standard Cabbage is grown and selected with the greatest care, and can be relied upon both in vitality of seed and trueness to type. Heads are conical in shape, solid and compact. Packet 5 cents; ounce 25 cents; pound \$3.00.

<b>Asparagus</b>	½ oz	oz	¼ lb	lb
Vick's Mammoth . . . . .	\$0 05	\$0 10	\$	\$1 00
<b>Borecole or Kale,</b>				
Dwf Green Curled, pkt 5 cts		10		1 00

**Beans, Dwarf Wax**  
*Jones' Stringless White Seed Round Pod.* This absolutely stringless Bean of bush type is a week earlier than any other variety; the pods form very quickly, and are long, perfectly round, and exceptionally solid, of a delicate light yellow color, free from rust. When ripe the seeds will grade in the market as No. 1 Medium or small Marrows, being the first true wax pod variety having qualities adapted to the produce trade; and if left to ripen, a larger yield of dry beans can be harvested than from the field varieties. Pkt. 10c.; qt. 75c.; peck \$1.00.

	½ pt	qt	pk	bu
New Prolific German Wax	\$0 10	\$0 40		
Improved Golden Wax . . . .	10	40		
Currie's Rust Proof . . . . .	10	40		
Davis White Kidney . . . . .	10	40		
Wardwell's Kidney Wax . . . .	10	40		

**Green Pod Dwarf Snap Beans**

*New Stringless Green Pod.* Best stringless green pod Bean in cultivation. Pods absolutely stringless; full, fleshy, crisp, and of tender flavor, remaining long in edible condition. Ready for market two weeks earlier than Valentine, and very prolific; quart 50 cents; ½ pt. 15 cents.

	½ pt	qt	pk	bu
Extra Early Red Valentine	10	40		
Long Yellow Six Weeks . . . .	10	40		
True Bush Lima (Burpee's) pkt. 10				50

**Beets**

*Extra Early Eclipse.* This variety is exceedingly popular, and is one of the best early sorts. The tops are small, which admits of close planting; roots are of a globular shape; flesh fine-grained, very sweet, crisp and tender when young; dark red, zoned with a lighter shade; ½ ounce 5 cents; ounce 10 cents; ¼ pound 15 cents; pound 50 cents.



BEAN, NEW STRINGLESS GREEN POD



CABBAGE, ALL SEASONS

Cabbage	pkt	¼ oz	oz	¼ lb	lb
Charleston Wakefield . . .	05	05	25		3 00
Improved Early Summer . .		05	20		2 00
Succession . . . . .		05	20		2 25
All Seasons . . . . .		05	20		2 00
Selected Premium Flat Dutch . . . . .		05	20		1 75
Mammoth Rock Red . . . . .		05	20		2 50
Improved Danish Ballhead		10	25		2 50

Cucumber

*Vick's Perfection White Spine.* We have for several years been improving this valuable strain. Our selections having been made from only the choicest and most perfect fruits. It excels in earliness, no other strain of the many varieties we tested being equal to it. In shape and uniformity of size, in color and productiveness, it has no rival. For forcing it is preferred to all others, except, perhaps, the forcing sorts, while for small pickles it is the very best White Spine Cucumber in cultivation; packet 5 cents; ounce 15 cents; pound \$1.00

	½ oz	oz	¼ lb	lb
Early Green Cluster . . .	05	10		50
New Emerald . . . . .	05	10		50
Early Green Prolific . . .	05	10		50
Improved Early White Spine . . . . .	05	10		50
Cool and Crisp . . . . .	05	10		50
Improved Long Green . . .	05	10		50
Thorburn's Everbearing . .	05	10		50
Chicago Pickling . . . . .	05	10		50

Cauliflowers—Packet 5 cents . . .

Cauliflower	¼ oz	oz	¼ lb	lb
Vick's Ideal, packet 30 cts	\$1 75		5 50	
Early Snowball, pkt 15 cts	1 00		3 00	

Celery

*White Plume.* A variety specially adapted to cultivation by amateurs, as its inner stalks and leaves are naturally white, and do not require blanching by the old process of high banking. By simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is complete. It is ornamental, tender, crisp, and of good flavor. ¼ ounce 5 cents; ounce 20 cents; pound \$1.75.

	¼ oz	oz	¼ lb	lb
Improved Golden Heart . .	10	30		3 00
Paris Golden Dwarf Self-Blanching, pkt 10 cents . .			40	5 00

Corn

	½ pt	qt	pk	bu
Vick's Earliest of All . . .	15	40		
Mammoth White Cory . . .	10	40		
Perry's Hybrid Sugar . . .	10	35		
Stowell's Evergreen . . . .	10	35		
Country Gentleman . . . . .	10	35		

Egg Plant

	½ oz	oz	¼ lb	lb
Improved New York Purple, packet 10 cents . . .	20	35		3 50

Endive

Moss Curled, pkt 5 cents . .	15			1 50
White Curled, pkt 5 cents . .	15			1 50

Kohl Rabi—packets 5 cents	¼ oz	oz	¼ lb	lb
Early White Vienna . . . . .		\$0 20		\$2 00
Early Purple Vienna . . . . .		20		2 00
Large Early White or Green		20		2 00

Lettuce—¼ oz each 5 cents

*Vick's Royal.* A fine new variety largely used in the Paris markets. The seed we offer comes direct from the originator. It produces a medium sized head of a beautiful golden color, crisp and tender; a grand acquisition. ¼ ounce 5 cents; ounce 15 cents; pound \$1.50.

New Premium Cabbage . . .	05	20		1 50
Imperial White Cabbage . .	05	20		1 50
Grand Rapids Forcing . . .	05	20		1 50
Golden Queen . . . . .	05	20		1 50
Early Tennis Ball or Boston Market . . . . .	05	15		1 25
Early Hanson . . . . .	05	15		1 25
Black Seeded Simpson . . .	05	15		1 25

Muskmelon

*Vick's Irondequoit.* In form it is nearly round, slightly flattened at the ends, and is of good size. Its fine netted skin, yellow when ready for picking, and its beautiful dark orange-colored flesh, added to its unequalled rich, rare, and spicy flavor, at once places the Irondequoit far in advance of all others; packet 5 cents; ounce 25 cents; pound \$2.50.

	½ oz	oz	¼ lb	lb
Vick's Prolific Nutmeg . . .	05	10		60
Rocky Ford . . . . .	05	10		60
Paul Rose . . . . .	05	10		60
Golden Netted Gem . . . . .	05	10		60
Jenny Lind . . . . .	05	10		60

Watermelon

*Sweet Heart.* A new variety of largest size, nearly globular in shape; skin a bright, beautiful, mottled green; flesh bright red, firm and heavy, but crisp, melting, and exceedingly sweet. A good keeper, and improves in quality for a long time after ripening; half ounce 5 cents; ounce 10 cents; pound 50 cents.

	½ oz	oz	¼ lb	lb
Cole's Early . . . . .	05	10		50
Ice Cream, or Peerless . . .	05	10		50
Kolb's Gem . . . . .	05	10		50
New Dixie . . . . .	05	10		50
Pride of Georgia . . . . .	05	10		50
Seminole . . . . .	05	10		50

Mustard

Giant Southern Curled, pkt 5 cents . . . . .		10		75
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Okra

Long Green . . . . .		10		50
Dwarf Green . . . . .		10		50

Onions—¼ oz each 5 cents, unless otherwise noted.

*Dawson's Yellow Globe*—“Vick's Home Grown Strain” This we raise on our own farm under the most favorable circumstances. It is sorted, planted, cultivated and harvested by our skilled labor, with much more care than that grown in California. It stands at the head and is the finest and best in the world without exception, when uniformity in shape and beauty of bulbs is considered. Ounce 20 cents; pound \$1.50.

*Prize Taker, or Spanish Yellow Globe.* A bright straw color, thin skinned, and of immense size; makes a handsome appearance in the market. Ounce 20 cents; pound \$1.50.



LETTUCE, IMPERIAL WHITE CABBAGE

<b>Onions</b>	oz	lb
Ex. Early Flat Red . . .	15	1 25
Wethersfield Large Red .	15	1 25
Southport Red Globe, pkt		
5 cents . . . . .	20	1 50
White Globe, pkt 5 cents .	20	2 00
<b>Italian—New Queen . . .</b>	20	2 00
Mammoth White Garganus		
or Silver King, pkt 5 cents	20	2 00

**Egyptian or Perennial Tree Onion Sets**

When once set out, they will come up year after year as soon as the frost is over. They need no protection; grow rapidly, and are very productive. Quart 25 cents; peck \$1.00; bushel \$3.00.

At quart prices we prepay postage. Bushel and peck delivered at freight or express office, Rochester.

<b>Parsnips</b>	½ oz	oz	lb
Improved Guernsey . . .	05	10	50
Long Hollow Crown . . .	05	10	50
<b>Parsley—packet each</b>			
5 cents.			
Champion Moss . . .	02		lb
Curled, . . . . .	10		60
Giant Curled, . . . . .	10		60
Beauty of the Par-			
terre . . . . .	15		80

**Peas—Extra Early Sorts**

*Gradus (Prosperity).* As an extra early pea the Gradus, being a sugar pea is far superior to all smooth varieties, not only in its delicious quality, but also in the long pods. While the early smooth varieties contain but four to five peas to the pod, the Gradus usually contains from eight to twelve. In our trials of more than one hundred varieties the Gradus out-classed and led all for earliness, delicious flavor, large-sized pods and excellent cropping qualities. Quart 50 cents; peck \$2.50; bushel \$9.00.

*Vick's Extra Early.* The earliest of the early peas; unsurpassed for either market or family use; of excellent quality; unusually productive for so early a variety. Vines two and one-half feet high. Quart 40 cents; peck \$1.00; bushel \$3.50.

*Thomas Laxton.* First Early Large-Podded Pea. The pods are large and shapely, of a rich dark green color, and filled with seven to eight very large white-seeded, wrinkled sugar peas, the flavor of which is unsurpassed by any other Pea in cultivation. The vines are strong and hardy, and from three to three and a half feet in height. Packet 15 cents; ½ pint 40 cents; pint 75 cents; quart \$1.25.

	qt	pk	bu
New Surprise . . . . .	40	1 40	5 00
Vick's King of the Dwarfs	40	1 50	5 00
Alaska . . . . .	40	1 00	3 50
Extra Early Premium Gem	40	1 25	4 25
Bliss' American Wonder .	40	1 50	5 50
McLean's Little Gem . . .	40	1 25	4 25
Nott's Excelsior (see en-			
graving on page 38) . . .	40	1 50	5 50

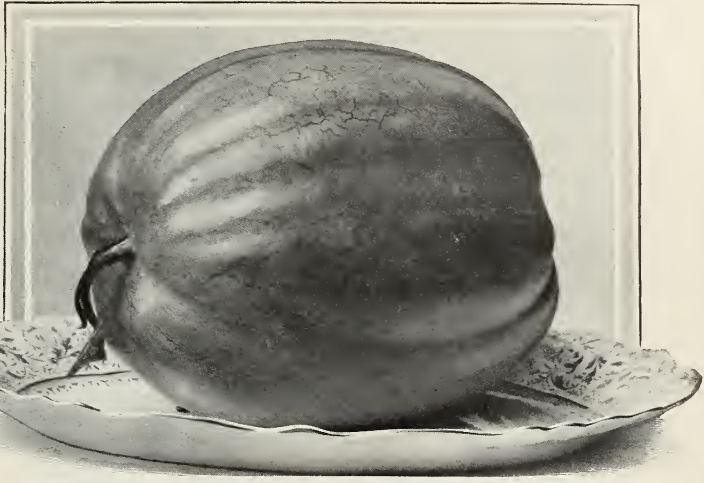
**Second Early or Medium**

*Vick's Daisy.* The Daisy is a second early Pea; vines two feet in height, bearing well filled pods containing seven to nine large deliciously-flavored peas. Without a doubt one of the finest dwarf early green wrinkled Marrow Peas in cultivation; requires no stakes; quart 40 cents; peck \$1.50; bushel \$5.50.

	qt	pk	bu
Horsford's Market Garden	40	1 00	3 75
Pride of the Market . . .	40	1 25	4 50
Bliss' Everbearing . . . .	40	1 00	3 75
Heroine . . . . .	40	1 25	4 25
<b>Main and Late Crop</b>			
Stratagem . . . . .	40	1 25	4 50
Vick's New Charmer . . .	40	1 40	5 00
Telephone . . . . .	40	1 25	4 50
White Marrowfat . . . . .	35	70	2 25
Black-eyed Marrowfat . .	35	70	2 25
Champion of England . .	40	1 00	3 50

Pecks and Bushels are shipped at expense of purchaser.

<b>Pepper—Packet, each 5 cents</b>	½ oz	oz	¼ lb	lb
Ruby King . . . . .	15	25		
Golden Dawn . . . . .	15	25		
Large Bell or Bull Nose,	15	25		
Sweet Mountain or Mam-				
moth . . . . .	15	25		
Long Red Cayenne . . .	15	25		
<b>Pumpkins</b>				
Sugar . . . . .	05	10		60
Winter Luxury . . . . .	05	10		1 00
King of the Mammoths . .	05	10		1 00



WATERMELON, SWEETHEART

**Radish**

*Vick's Early Scarlet Globe.* As a forcing Radish the Early Scarlet Globe has established a reputation as the leading sort—the best in every way. It is handsome in form and color—a beautiful oval and rich scarlet. The amount of its foliage is small compared with other varieties and small for the size of the radish. The peculiar merit of this variety as a forcing radish, is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is crisp, tender, juicy, and mild. It is equally as good for open garden culture as for forcing, and therefore it commends itself equally to the amateur and market gardener. ½ ounce 5 cents ounce 10 cents; pound 70 cents. ½ oz oz ¼ lb lb

<b>Extra Early Scarlet Turnip</b>			
Rooted . . . . .	05	10	60
Early Round Dark Red . .	05	10	60
Scarlet Turnip White Tip			
forcing . . . . .	05	10	60
White Turnip . . . . .	05	10	50
Yellow Turnip . . . . .	05	10	50
Scarlet Olive Shape . . .	05	10	60
French Breakfast . . . .	05	10	50
Philadelphia White Box .	05	10	60
Wood's Early Frame . . .	05	10	50
Long Scarlet Short Top . .	05	10	50
Becker's Chartier . . . .	05	10	50
Long White Vienna or Lady			
Finger . . . . .	05	10	60
White Strasburg . . . . .	05	10	50
Giant White Stuttgart . .	05	10	60
Black Spanish Winter . . .	05	10	50
California Mammoth White			
Winter . . . . .	05	10	50

**Squash**

*Mammoth Bush Summer Crookneck.* The richest and best of the Summer Squash. Early and productive. It is almost twice as large as the ordinary Summer Crookneck. ½ ounce 5 cents; ounce 10 cents; pound 60 cents.

Early White Bush Scallop	½ oz	oz	lb
(summer) . . . . .	05	10	50
Improved Orange Marrow			
(fall) . . . . .	05	10	50
Hubbard (winter) . . . . .	05	10	60

*New Golden Bronze.* Size from eight to ten pounds; color, a dark grayish green, with bronze on the upper surface when ripe; flesh golden yellow, very thick, fine-grained, dry, sweet, and of delicious flavor. Matures early and is a splendid keeper and good yielder. ½ ounce 5 cents; ounce 15 cents; pound \$1.00.

**Spinach**

Improved Long Standing .	05	10	15	35
New Thick-leaved or Viro-				
flay . . . . .	05	10	15	35
Bloodsdale Savoy-leaved .	05	10	15	35
Prickly or Fall . . . . .	05	10	15	35
Victoria . . . . .	05	10	15	35



PEAS, NOTT'S

EXCELSIOR

Salsify	oz	lb
White French	10	1 00
Mammoth Sandwich Island	15	1 25
<b>Tomato</b> — $\frac{1}{4}$ oz 5 cents, unless otherwise noted		
<i>Earliana</i> . The Earliest Large Smooth Red Tomato.		
This new and valuable addition to the list is a full week ahead of all others. The plant is of strong and vigorous growth, setting its fruit freely and in great abundance. Remarkable for its earliness, large size, perfect form, bright red color, and delicious flavor. Ripens clear to the stem, and does not crack. Equal to the best medium and late sorts. Packet 15 cents; ounce \$1.00.		
<i>Atlantic Prize or Early Ruby</i> . Possesses extra good qualities; extremely early; vines vigorous and strong; fruit borne in immense clusters. $\frac{1}{4}$ ounce 5 cents; ounce 20 cents; pound \$2.00.	$\frac{1}{4}$ oz	oz $\frac{1}{4}$ lb lb
Bright and Early, pkt 5 cts		25 2 50
Beauty	05	20 1 75
Dwarf Aristocrat	05	20 2 00
Dwarf Champion	05	20 2 00
Honor Bright, pkt 5 cents		20 2 00
Large Yellow	05	20 2 00
New Stone	05	20 2 00
Ponderosa	10	35 3 00

**Turnips**

*Purple-Top Strap-Leaved*. Roundish, medium size, purple above ground, white below; the most popular

variety for early use, either for table or stock.	Ounce 5
cents; $\frac{1}{4}$ lb 15 cents; pound 50 cents.	oz $\frac{1}{4}$ lb lb
Strap-leaved White Top	05 15 50
Early White Six Weeks or Snowball	05 15 50
Purple-Top White Globe	05 15 50
New White Egg	05 15 50
Pomeranian White Globe	05 15 50
Orange Jelly	05 15 50
Yellow Globe	05 15 50
Purple-Top Yellow Aberdeen	05 15 50
Long White Cow Horn	05 15 50
Seven Top	05 15 50
<b>Ruta Baga</b>	
White Sweet	05 15 50
Vick's Imperial Purple-Top yellow	05 15 50
Hall's Westbury	05 15 50
Laing's Purple-Top	05 15 50

**Vick's Velvet Lawn Grass**. A pure, heavy and clean seed, which will make almost a velvet lawn surface. It is the finest mixture ever offered to the public, and will stand winter, and shows constantly a deep rich green. Price per bushel (20 lbs.), \$4.00; peck (5 lbs.), \$1.10; less than peck quantity, per lb., 40 cents, prepaid; per quart, 25 cents, prepaid.

## FLOWER SEEDS

Most varieties of biennials and perennials, when sown in open ground in the fall, need but slight protection during the winter, and will produce full blooms the next season. Many hardy annuals, if given the same treatment, will come up early in the spring and make robust flowering plants.



TOMATO, EARLIANA

<b>Aster</b> —Vick's Branching, snowy white, pink, crimson, purple, lavender, each	\$0 10
One packet each of the five colors for 40 cents.	
All colors mixed	10
New Victoria, white, apple blossom, peach blossom, crimson, dark scarlet, light blue, one packet of each 50 cents.	
Mixed colors	10
Separate colors	10
Dwarf Victoria, mixed colors	10
Princess Rosalind, bright rose	10
Japanese Needle, mixed colors	15
Ray, pure white and brilliant rose, each	10
New Giant Comet, white, rose, azure blue: the Bride, white passing to rose; any three for 25c., each	10
Mixed colors	10
Branching Comet, white	10
Mignon, mixed,	10
Ostrich Plume, white flowers	15
Ball or Jewel, mixed	10
Boltze's Dwarf Bouquet, mixed	10
Chrysanthemum-Flowered, mixed colors	10
Cocardeau, or New Crown, mixed	10
Imbrigue Pompon, mixed	10

	pkt		pkt
Aster—Large-Flowered Rose, mixed colors . . . . .	10	Lobelia—hybrida grandiflora . . . . .	10
Snowball, pure white . . . . .	10	Cardinalis . . . . .	10
Queen of the Earlys or Early Market, white, rose, crimson, light blue, dark blue, or mixed, each . . . . .	10	Barnard's Perpetual . . . . .	10
Truffant's Peony-Flowered Perfection, mixed colors . . . . .	10	Erinus, mixed . . . . .	10
Quilled German, mixed colors . . . . .	5	Mignonette—Sweet, per oz. 15 cents . . . . .	5
All varieties of Asters mixed, ounce 75 cents . . . . .	5	Golden Queen, per oz. 30 cents . . . . .	5
Alyssum—Benthami compactum, per oz. 50 cents . . . . .	05	Hybrid Spiral, per oz. 30 cents . . . . .	5
Saxatile compactum, per oz. 40 cents . . . . .	5	Machet, per oz. 75 cents . . . . .	10
Balsam—Improved Camellia-flowered, mixed . . . . .	10	Parson's new white, per oz. 50 cents . . . . .	5
Improved Camellia-flowered, new White Perfection . . . . .	15	Myosotis (Forget-me-not—palustris, white and blue . . . . .	10
deep blood red . . . . .	15	Alpestris, blue, rose or white, each . . . . .	10
Double Dwarf, mixed . . . . .	5	Mixed varieties . . . . .	10
Candytuft—White, per oz. 30 cents . . . . .	5	Petunia Hybrida—Vick's New Fringed . . . . .	25
Empress, finest variety in cultivation, per oz. 40 c. . . . .	10	Single, mixed, per oz. \$1.25 . . . . .	5
New Dwarf Hybrid, mixed colors, per oz. \$1.00 . . . . .	10	Choicest double, mixed . . . . .	25
Centaurea—candidissima, per oz. \$1.50 . . . . .	10	Pansy—Bugnot's Superb Blotched, mixed varieties . . . . .	15
gymnocarpa, per oz. \$1.00 . . . . .	10	Cardinal, brilliant dark red . . . . .	10
Canterbury Bell—Single varieties, mixed, oz. 30 cts. . . . .	5	Cassier, new Large-Flowered, Blotched, mixed . . . . .	15
Double varieties, mixed, per oz. \$1.00 . . . . .	5	Coquette de Poisy, distinctive mauve . . . . .	10
Carnation—Early flowering Vienna, extra fine mixed . . . . .	15	Emperor William . . . . .	5
Choicest, saved from prize flowers only . . . . .	20	Faust, or King of the Blacks . . . . .	5
Marguerite, New Double, exquisite colors, oz. \$1.50 . . . . .	10	Lord Beaconsfield, purple-violet, shading to light blue . . . . .	5
Chrysanthemum—Marguerite or Paris Daisy . . . . .	10	Odier, or Large-Eyed, mixed varieties . . . . .	15
Double White (Coronarium) . . . . .	5	Parisian (stained) . . . . .	15
Double Yellow . . . . .	5	Peacock, large, blue . . . . .	10
Indicum, fine double . . . . .	10	President Carnot . . . . .	15
Pompon or Dwarf, splendid . . . . .	10	Red Riding Hood . . . . .	10
From show or prize flowers, from our own collection . . . . .	20	Snowy White, or Snow Queen . . . . .	5
Calceolaria—hybrida tigrina, spotted, imported seed . . . . .	25	Striped and Mottled . . . . .	5
hybrida grandiflora, very large, superb flowers . . . . .	25	Trimardeau, or Giant, mixed varieties . . . . .	10
Cineraria—hybrida, large-flowering varieties, mixed . . . . .	25	Vick's Superb Mixture of all the choicest strains . . . . .	20
maritima, white-foliaged plant . . . . .	5	Vick's Peerless, very large-flowering, mixed colors . . . . .	20
Cobæa—scandens (Ornamental Climber), oz. 50 cents . . . . .	10	Fine mixed . . . . .	5
Cyclamen—Persicum (true) . . . . .	10	Primula Sinensis (Chinese Primrose)—White, Red, White striped Red, Fern-Leaved, each color . . . . .	25
Persicum giganteum, choice strain . . . . .	35	Choicest varieties, mixed . . . . .	25
Delphinium—Formosum . . . . .	5	Obconica (Ever-blooming Primrose) . . . . .	15
Double Dwarf Rocket . . . . .	5	Vulgaris (English Primrose) . . . . .	10
New varieties, mixed . . . . .	10	Phlox Drummondii nana compacta—Fireball . . . . .	10
Dianthus—Chinensis, double mixed, per oz. 40 cents . . . . .	5	Snowball . . . . .	10
Semperflorens, Double Florist Perpetual Pink . . . . .	20	Best dwarf varieties, mixed . . . . .	10
Double Daisy—Best German seed, mixed colors . . . . .	10	Emilax . . . . .	10
White, constant . . . . .	10	Stock—Dwarf German (open ground seed) . . . . .	5
Longfellow, fine, large, rose-colored flowers . . . . .	10	Dwarf Forcing, Snowflake . . . . .	15
Snowball, most valuable for cutting . . . . .	10	Large-Flowering Dwarf, mixed . . . . .	10
Fuchsia—Choice mixed . . . . .	15	Sweet William—Perfection, mixed . . . . .	5
Gloxinia—hybrida, from choice show flowers . . . . .	25	Double, mixed . . . . .	5
Gypsophila—paniculata, per oz. 40 cents . . . . .	5	Torenia—Baillon's, deep yellow and maroon . . . . .	10
Geranium—Mixed . . . . .	10	Fourieri, velvety blue flowers . . . . .	10
Apple-scented . . . . .	15	Tropæolum—Lobbianum, mixed varieties . . . . .	5
Choicest fancy varieties . . . . .	25	Verbena—Mixed colors . . . . .	5
Hellotrope—Best mixed . . . . .	10	Hybrida, extra fine mixed, choice seed . . . . .	10
Hollyhock—Double, from best European collections . . . . .	10	Striped, excellent flowers . . . . .	10
New Fringed Mammoth Allegheny, mixed . . . . .	15	Scarlet, brightest scarlet . . . . .	10
Impatiens—Sultani, rosy carmine, constant bloomer . . . . .	15	Pure White . . . . .	10
Lantana—Finest mixed, per oz. 40 cents . . . . .	10	Vinca—Rose, white with red eye, pure white, each . . . . .	10
Linaria—cymbalaria (Kenilworth Ivy) . . . . .	10	Mixed varieties . . . . .	10
		Wallflower—Fine mixed colors, double . . . . .	15
		Fine mixed colors, single . . . . .	5

**Sweet Peas**—We have made a selection of the most desirable colors and which will prove satisfactory for many cultivators of this beautiful flower; still, it must be understood we have in store all other varieties catalogued by other seedsmen, and at the same prices as here quoted. All named Sweet Peas 5 cts. per packet, one dozen packets for 40 cts. 10 cts. per oz., postpaid.

- AMERICA. Cardinal stripe on white ground.  
 AURORA. Striped orange-salmon on white.  
 BLANCHE BURFEE. Large, pure white.  
 BLANCHE FERRY. Rose-red; wings bluish white.  
 BLANCHE FERRY, EXTRA EARLY. Color same, but two weeks earlier; dwarf.  
 CAPTIVATION. Light magenta, or bright claret.  
 COQUETTE. Creamy primrose, shaded with lavender.  
 COUNTESS OF RADNOR. Pale lavender-mauve.  
 DUKE OF CLARENCE. Deep rosy claret.  
 DUCHESS OF SUTHERLAND. White, veiled with bluish-pink.  
 DUKE OF SUTHERLAND. Purplish maroon; wings violet-purple.  
 EMILY ECKFORD. Reddish mauve, changing to light blue.  
 EMILY HENDERSON. Large, pure white.  
 GRAY FRIAR. Watered purple on white ground.  
 HON. F. BOUVERIE. Pinkish salmon; wings lighter salmon-buff.  
 JUANITA. White, delicately striped with lavender.

- KATHERINE TRACY. Lovely bright pink.  
 LADY MARY CURRIE. Veined orange-pink; wings rose-pink.  
 LADY GRISEL HAMILTON. Light lavender; wings azure-blue.  
 LOVELLY. Soft shell pink, shading to soft rose.  
 MAID OF HONOR. Lavender and white, edged blue.  
 MRS. ECKFORD. Beautiful primrose-yellow.  
 MRS. DUGDALE. Carmine-rose, shaded primrose.  
 MRS. JOSEPH CHAMBERLAIN. White, striped with bright rose.  
 NAVY BLUE. Rich violet-purple.  
 PRIMA DONNA. Exquisite soft clear pink.  
 QUEEN VICTORIA. Primrose-yellow, faintly suffused with purple.  
 RAMONA. Creamy white, daintily splashed with pale pink.  
 ROYAL ROSE. Deep rose; wings light pink.  
 SALOPIAN. Rich deep crimson, tinged with orange-scarlet.  
 SENSATION. White, suffused with faint bluish-pink; wings white.  
 STELLA MORSE. Creamy pink, clouded rosy apricot.  
 VENUS. Salmon-buff, shaded rosy pink.

Vick's Invincible Mixture, packet, 5 cents; ounce, 15 cents; quarter pound, 35 cents; pound, \$1.00, postpaid.  
 Eckford's Gilt Edge Mixture, packet, 5 cents; ounce, 10 cents; quarter pound, 20 cents; pound, 50 cents, postpaid.  
 Fine Mixed Sorts, ounce, 5 cents; quarter pound, 15 cents; pound, 40 cents, postpaid.



# Standard Collections of BULBS

These collections are offered for the benefit of customers who prefer to leave the selection to us. They consist of varieties best adapted for indoor and out of door planting. As we expect to sell a large number of these fine collections, we are enabled to offer them at *greatly reduced prices*. The quality of the bulbs is the same as offered in our regular list, and can be relied upon for trueness to color and beauty of flower. *Please be particular to specify collections wanted.*

## HIGHLAND PARK BED OF Single Early Tulips

This beautiful bed is circular, six feet across, or eighteen feet in circumference, requiring a total of 271 bulbs planted four inches apart. The center and first three rows require 37 scarlet "Belle Alliance;" the next three rows 90 "Chrysolora," pure yellow; and the last three rows 144 "L'Immaculee," pure white. A diagram for planting will be furnished with each order for this collection, so that anyone can obtain the right effect without the expense of a gardener.

We will furnish the entire 271 bulbs delivered to any express office in the United States for . . . . . **\$5.50**

### COLLECTION A Hyacinths for House Culture

- Baron Van Tuyl. Pink
- Robert Steiger. Deep crimson
- L'Innocence. Pure white
- Grandeur a Merveille. Rosy white
- Queen of Blues. Large porcelain spike
- Charles Dickens. Delicate blue

This Collection postpaid for 60 cents

### COLLECTION B Hyacinths for Out-of-Door Culture

- Lord Wellington. Delicate rose
- Prince of Orange. Deep rose
- Bouquet Royal. Pure White
- Grootvoorst. Creamy white
- Bloksberg. Porcelain
- Lord Raglan. Purple blue

This Collection postpaid for 60 cents  
Collections A and B sent postpaid for \$1.10.

## HIGHLAND PARK BED OF Single and Double Hyacinths

This brilliant bed is circular, six feet across, or eighteen feet in circumference, requiring a total of 127 bulbs planted six inches apart. The center and first two rows require 19 dark blue in color, the next two rows 42 pure white, and the last two rows 66 dark red. A diagram for planting will be furnished with each order for this collection.

We will furnish the entire 127 bulbs for this Patriotic bed, delivered to any express office in the United States, for . . . **\$6.00**

### Half-Dollar Collection

For House or Out-of-Door Culture.

A most desirable and favorite collection; will give universal satisfaction.

- 6 Hyacinths—2 Red, 2 White, 2 Blue
- 10 Tulips—Single Early, Choice Mixed
- 3 Narcissus—Double
- 21 Crocus—All colors mixed

40 Choice Bulbs, postpaid, for 50 cents.

### Pan-American Collection

This collection is for outdoor culture, and each variety is well known as a universal favorite. Their ease of culture combined with beauty of form and color make them the most popular flowers for fall planting and spring blooming. Our display on the Pan-American grounds this spring from the collection planted last fall verifies our statement.

- 2 Lilium longiflorum
- 2 Lilium incomparabile
- 12 Hyacinths—Single and Double—Red, White and Blue
- 25 Tulips—Single Early, Superfine Mixture
- 6 Narcissus, Double VanSion—True Daffodil
- 12 Narcissus Poeticus—The Poet's Flower
- 6 Narcissus Princeps—Large Yellow Trumpet
- 35 Crocus—All colors, in fine mixture.

100 Choice Bulbs, postpaid, for \$2.00

We prepay the postage or express charges on these collections.



## PREMIUMS AND OFFERS TO CLUBS.

Where Bulbs and Plants are not ordered in special low - priced collections

Persons sending	<b>\$ 1.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>\$ 1.10</b>
Persons sending	<b>2.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>2.25</b>
Persons sending	<b>3.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>3.45</b>
Persons sending	<b>4.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>4.60</b>
Persons sending	<b>5.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>5.75</b>
Persons sending	<b>6.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>6.90</b>
Persons sending	<b>7.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>8.05</b>
Persons sending	<b>8.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>9.20</b>
Persons sending	<b>9.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>10.35</b>
Persons sending	<b>10.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>11.50</b>
Persons sending	<b>12.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>13.85</b>
Persons sending	<b>15.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>17.50</b>
Persons sending	<b>20.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>23.50</b>
Persons sending	<b>25.00</b>	may select Bulbs, Plants or Seeds to the amount of	<b>29.50</b>

The Bulbs, Plants or Seeds selected will be sent to one address, or in separate packages to different members of a club.

## SUGGESTIONS TO ALL WHO BUY.

We will send Seeds, Bulbs and Plants, by mail, to any part of the United States, and countries where we can send by Parcel Post, at prices named in this Catalogue, postage paid.

### ALL SEEDS, BULBS AND PLANTS SENT PREPAID.

The only exceptions to this rule are *in cases especially noted*. Persons living at the most distant parts of the country will no longer be compelled to buy poor goods or none, but can send their orders with the money, and in a few days the articles will arrive in good order at their post office, or express office, where they can be obtained without further cost, as every package, except where noted, will be *paid through to destination*. Our customers will oblige us very much by giving their nearest Express office and name of the company delivering goods, as it is often better to ship heavy goods by express. We guarantee the safe arrival of packages of Seeds, Bulbs and Plants in good condition. Whenever writing in reference to previous order, be sure to mention the post office to which goods were to be shipped, and sign the same name as in first order. When customers fail to receive their Seeds, Bulbs or Plants in a reasonable time, they should inform us, and also send a copy of their order, stating the amount of money, and in what manner it was sent. No goods sent C. O. D.

### HOW TO SEND MONEY.

ALL MONEY MAY BE SENT AT OUR RISK AND EXPENSE if forwarded according to directions in either manner here stated. Please send money with the order.

When remittances are not made according to the following directions we disclaim all responsibility.

1—**Post Office Money Order.** If your Post Office is a Money Order office, send a money order, which will cost as follows: Sums not exceeding \$2.50, 3 cents; over \$2.50 and not exceeding \$5.00, 5 cents; over \$5.00 and not exceeding \$10.00, 8 cents. This is the best way, and we advise our friends, when possible, to send a P. O. Money Order.

2—**Express Money Order.** Express Money Orders, to be obtained at all offices of the American, United States, Adams, Pacific, National, Wells, Fargo & Co, and other Express companies.

3—**Draft on New York.** A Draft on New York can be obtained at any Bank, and this is sure to come correctly.

4—**Registered Letter.** When money cannot be sent by either of the first three methods, it may be sent in a Registered Letter. The cost of registering is eight cents.

The expense of forwarding money in either of the above ways we will pay, and the cost may be deducted from the amount forwarded.

**CHECKS**—When individual checks are sent please add 15 cts. to cover cost of collection at the Bank

### DON'T FORGET TO WRITE YOUR NAME, POST OFFICE AND STATE.

We will send VICK'S GARDEN AND FLORAL GUIDE for 1902 free to all customers of 1901; to others it will be mailed free upon application. If any customer fails to receive a GUIDE before February, 1902, please send us a postal card stating the fact, with name and post office.

## PAPER FLOWER POTS, Light and Waterproof.

We have tested these pots for several years and found them reliable. We have grown Hyacinths, Tulips and Lilies in them two winters in succession. After using the pots for Hyacinths one winter, we planted Chrysanthemums in them in the spring, and plunged them in the ground, where they remained all summer. In the fall the pots were strong enough to be lifted and allow the plants to be shifted into other pots without disturbing the roots.

3½ inch	25 cents per	dozen, by mail, prepaid.		\$1.00 per 100, by express, not prepaid.
4	" 35	" " " "	" " " "	1.35 " " " "
5	" 45	" " " "	" " " "	2.00 " " " "
6	" 55	" " " "	" " " "	2.60 " " " "

# PAN-AMERICAN COLLECTION BULBS



- 2 *Lilium Longiflorum*
  - 2 *Lilium Incomparable*
  - 12 Hyacinths double and single
  - 26 Tulips Single early
  - 6 Narcissus, double Von Sion.
  - 12 Narcissus Poeticus
  - 6 Narcissus, Princeps.
  - 35 Crocus, Mixed colors.
  - 100 Choice Bulbs, postpaid, for \$2.00
- See Page 40.