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BULBS

PLANTS

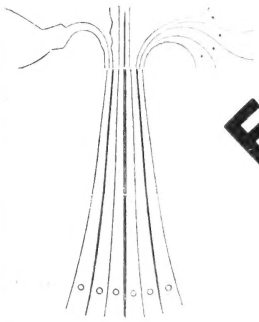
For the House.

SEEDS

For  
Fall and Spring  
Sowing.

# C. YOUNG & SONS' CO.

## FALL CATALOGUE



1888.  
PACIFIC  
MOUNTAIN

© Store: ©

1406 Olive St.

Greenhouses:

Near Cor. Lindell and Union  
Avenues,  
North of Forest Park,

ST. LOUIS, MO.

# Shipments AND Remittances.



**BULBS** are sent by mail or express, charges prepaid, excepting the Nos. 2, 3, 4 and 5.

**SEEDS** in bulk are forwarded by express. If ordered to be sent by mail, postage must be added. We pay postage on all seeds in packages.

**PLANTS** must be shipped by express. They are of extra large size, and cannot be sent by mail. Extra plants are given with every order.

**WE GUARANTEE EVERY SHIPMENT**, either by mail or express, to reach the purchaser safely and in good condition.

**OUR TERMS** are cash with the order. Remit by draft, money order or registered letter. Currency in ordinary letters is at the risk of sender. We decline sending goods C. O. D., unless one-half the amount accompanies the order to guarantee the express charges.

All orders by mail will be as carefully and promptly filled as though ordered in person, and in case an error is made, we promise to make such corrections as will prove entirely satisfactory.

Address **C. YOUNG & SONS' CO., ST. LOUIS, MO.**

## SPECIAL LOW-PRICED COLLECTIONS OF BULBS.

With a view of extending and increasing the culture of Dutch Bulbs, we have prepared the following collections at prices much lower than regular retail rates.

This opportunity to buy a small quantity at wholesale prices is offered with the understanding that no collection can be divided or any alteration permitted. The best quality of Bulbs are put into these collections. Directions for culture are given in this catalogue.

### COLLECTION

#### No. 1.

Price, \$1.00, by mail, postpaid.

- 6 Hyacinths, Single and Double.
- 6 Tulips, assorted colors.
- 3 Narcissus, named sorts.
- 6 Crocuses, mixed colors.
- 3 Snowdrops.
- 3 Jonquils.

### COLLECTION

#### No. 2.

Price, \$3.00, by express; if by mail, add 50 cents for postage.

- 4 Named Hyacinths, for forcing.
- 9 Mixed Hyacinths, single and double.
- 6 Tulips, finest named sorts.
- 6 Tulips, mixed colors.
- 6 Parrot Tulips, assorted.
- 25 Crocuses, mixed colors.
- 6 Narcissus, assorted.
- 6 Jonquils.
- 6 Snowdrops.
- 6 Anemones, assorted colors.
- 6 Ranunculus.
- 2 Freesia Refracta Alba.
- 1 Easter Lily (Candidum).
- 1 Bermuda Lily (Harrisii).
- 1 Crown Imperial.

### COLLECTION

#### No. 3.

Price, \$4.00, by express; if by mail, add 75 cents for postage.

- 12 Named Hyacinths, for forcing.
- 12 Mixed Hyacinths, for bedding.
- 6 Tulips, finest named sorts.
- 6 Tulips, choicest mixed.
- 6 Tulips, Parrot, mixed.
- 6 Narcissus, assorted.
- 25 Crocuses, assorted.
- 1 Lillium Candidum (St. Joseph Lily).
- 1 Lillium Harrisii (Bermuda Easter Lily).
- 1 Crown Imperial.
- 6 Anemones, assorted colors.
- 6 Ranunculus.
- 6 Jonquils.
- 6 Snowdrops.
- 6 Lily of Valley.
- 6 Freesia.

### COLLECTION

#### No. 4.

Price, \$5.00, by express; if by mail, add \$1.00 for postage.

- 6 Choicest Named Hyacinths.
- 12 Bedding Hyacinths, single and double.
- 6 Roman Hyacinths.
- 6 Tulips, finest named sorts.
- 12 Tulips, single and double.
- 6 Parrot Tulips, mixed.
- 9 Narcissus, best varieties.
- 50 Crocuses, in separate colors.
- 2 Easter Lilies (Candidum).
- 2 Bermuda Lilies (Harrisii).

- 2 Crown Imperials.

- 3 Iris, named varieties.

- 12 Anemones, single and double.

- 12 Ranunculus, finest varieties.

- 6 Oxalis.

- 12 Snowdrops.

- 3 Freesia Refracta Alba.

- 6 Jonquils.

### COLLECTION

#### No. 5.

Price, \$10.00, by express, only.

- 18 Named Hyacinths, for forcing.
- 25 Mixed Hyacinths, for borders.
- 9 Roman Hyacinths, for forcing.
- 12 Tulips, Named, forcing varieties.
- 12 Tulips (Duc van Thals).
- 12 Tulips, single early, mixed.
- 12 Tulips, double early, mixed.
- 12 Tulips, double late, mixed.
- 12 Tulips, Parrot, best, mixed.
- 6 Polyanthus Narcissus, for forcing.
- 12 Hardy Narcissus.
- 3 Lillium Candidum (St. Joseph Lily).
- 2 Lillium Harrisii (Easter Lily).
- 2 Double Tiger Lily.
- 1 Lillium Auratum.
- 3 Crown Imperial.
- 5 Iris.
- 100 Crocuses, mixed colors.
- 25 Anemones, assorted colors.
- 25 Ranunculus.
- 12 Freesia.
- 6 Chinodoxa Lucillae (Glory of the Snow).
- 12 Lily of Valley.
- 12 Jonquils.

# HOLLAND BULBS,

## AND HOW TO GROW THEM.

EITHER IN THE HOUSE, FOR WINTER BLOOMING, OR IN THE OPEN GROUND, FOR EARLY SPRING FLOWERS.

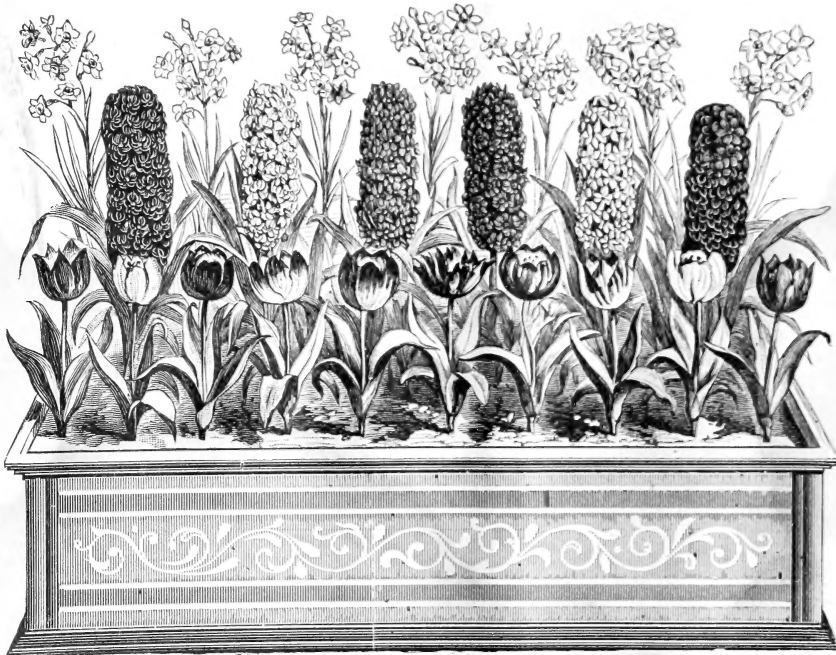
**T**HE culture of Holland Bulbs is not, as many seem to think, confined to florists and amateurs having more than ordinary facilities for the care of flowers. They are grown and admired by all classes of flower lovers, their beautiful and fragrant flowers having completely won popular favor.

Statistics show that over two hundred thousand dollars' worth of these bulbs are imported into this country every year. This immense quantity is distributed by seedmen and dealers to every nook and corner of the United States, nearly every garden receiving a share in proportion to its size. In some only a few are set out, while in the more pretentious ones, Hyacinths and Tulips are planted by the thousand.

There are three principal reasons why these flowers have attained such widespread popularity.

*First*, their beauty of form and color. No other class of flowers exhibits such a wonderful variety of beautiful colors; almost every conceivable shade or tint may be found in some one of the many different kinds. The sweet, delicate odor and graceful form of the flowers are additional charms that make them favorites everywhere.

*Second*, they bloom at a time when there are very few other flowers, and are, therefore, more highly prized on that account. When grown in the house,



flowers may be had continually during the winter and early spring months, or, if planted out in the open garden in autumn, the blossoms will be produced very early in the spring, long before other plants can be set out. The blooms are particularly desirable for cut flowers, retaining their freshness and beauty several days when placed in glasses of water.

In our Cut Flower Department these flowers find ready sale and large quantities are sold every season, there being almost a craze for spring flowers among the cut flower buyers of this city.

*Third*, they are so easily grown, and adapt themselves so readily to all situations, that even the most inexperienced amateur can grow them successfully.

We know there are many who do not feel inclined to buy or set out plants at this season of the year; but every one who wishes to enjoy a few of these lovely flowers must plant the bulbs now, whether desired for winter blooming in the house or as spring flowers in the open garden; it is necessary to start the bulbs in the fall.

When intended for winter blooming, the bulbs are planted in pots or boxes and grown in the house; an ordinary window box, planted with a variety of bulbs (as shown in illustration No. 1), is a very neat and effective way of arranging them. The manner in which they are grown makes but little difference, as the bulbs themselves contain the germs of the leaves and flower stems, with sufficient nourishment to produce them, and need only to be supplied with heat and moisture to develop flowers of wondrous beauty. If successive plantings are made, a constant supply of flowers may be had from December till April.

Those of our customers who have cultivated bulbs in the house in winter well know what a world of real pleasure and amusement they afford; how carefully they watch them, after planting, to observe the first signs of life, and after a brief period of waiting see them gradually mature and put forth new leaves. In a few days the flower stem appears, and, when it finally blossoms out in the fullness of its beauty, brightening the room with its cheerful colors and filling the air with its delicate odor, the happy possessor feels amply repaid for the time and money expended.

Large quantities are also grown in the garden for early spring flowers. When this method is chosen the bulbs must be planted in the open ground any time during the fall months, and allowed to remain until the flowers are expanded by the first warm sunny days of spring.

Many opportunities are offered for the display of the grower's taste in arranging beds and borders to form the most pleasing effects.

The illustration on outside of cover shows what a lovely garden can be formed of these beautiful spring flowers. Imagine a garden, in the early spring, glowing with brilliant masses of Tulips and showy beds of Hyacinths in the prominent places, clusters of Narcissus, Daffodils and Lilies of the Valley in the retired corners, little clumps of Crocuses and Snowdrops dotted here and there in the lawn to relieve the solid green; combine with all these a few stately Lilies and Crown Imperials in the spaces between the shrubbery, and you have a garden unrivaled for beauty and attractiveness by even the brightest of our summer gardens.



BED OF HYACINTHS, BORDERED WITH TULIPS.

The engraving in the lower corner, on outside of cover, shows a little group of flowers just suited to the wants of the beginner, which can be obtained for a trifling sum. Planted in any unoccupied corner of the garden, they will delight the grower with their brilliant colors and delicious fragrance.

## THE TIME FOR PLANTING.

It should be borne in mind that these bulbs **MUST BE PLANTED IN THE FALL**, and will not produce good flowers if planted at any other time. Hundreds, when they see the Hyacinths and Tulips in bloom in the early spring, write to us for bulbs, and are much disappointed to learn that they should have been planted in the fall, and cannot be obtained in the spring.

## Directions for Planting in the Garden for Spring Blooming.

October and November are considered the best months for planting, in this latitude, although the bulbs may be set out any time before the ground is frozen hard.

Plant the bulbs in light sandy soil, drained, so that water will not collect on the surface.

Hyacinths should be set about four inches deep, measuring from the top of the bulb; Crown Imperials, five inches; Narcissus, Tulips and Jonquils, three inches; Crocuses and Snowdrops, two inches, and from four to eight inches apart, according to the size of the bulb.

As soon as severe frosts set in, cover the beds with leaves or straw to the depth of about six inches, taking care to weight it down with brush or earth, to prevent blowing away. Early in the spring, gradually remove the covering, and they will then grow rapidly and flower without further attention.

The duration of bloom may be prolonged by shading after the flowers have opened.

The bulbs can be left in the ground throughout the year, and will bloom again the following season. If the same beds are needed for planting out bedding plants for summer blooming, such as Roses, Geraniums, etc., the bulbs can be removed as soon as the leaves commence to turn yellow and ripen; place them in the sun until thoroughly dry, then cut off the tops and pack away carefully in some cool, dry place until wanted again for fall planting.

### Directions for Winter Blooming in the House.

The bulbs should be planted in pots or boxes as early in the season as possible, and if any quantity is grown a few should be planted at intervals of about two weeks up to January, in order to keep up a succession of bloom.

The best bulbs for forcing, in the house, are named Hyacinths, Early Tulips, Polyanthus, Narcissus, Roman Hyacinths and Freesias. To this list may also be added Liliuns, Candidum, Harrisii and Longiflorum, Lilies of the Valley, Crocuses and Snowdrops.

The soil should consist of one-third sand, one-third well rotted manure and one-third garden soil. For Hyacinths, the pot should be about four inches in diameter for one bulb, although four or five bulbs may be put in an eight-inch pot with good results. Smaller bulbs, as Tulips and Crocuses, may be put in proportionately less space. Fill the pots about three parts full of soil, lay on top of this a handful of clean sand, set the bulb on the layer of sand and fill up the pot with soil, press down firmly, and allow just the top of the bulb to protrude above the surface. After potting, water thoroughly, and store them away in a cool, dark cellar, giving them a covering of about six inches of leaves, sand or sawdust, and allow them to remain in this position for about six weeks. When the pots are well filled with roots, brush off the covering from a few and place them in a warm room or conservatory with a temperature of about 65 degrees. Partially shade them from the light for a few days, and water daily until the flowers are expanded.

It is very important that they should make strong growth at the roots before being brought to the light. After the covering is removed, it is best to keep them in a cool, shady place for a day or two, and increase the light and heat gradually. If exposed too quickly, the flowers are apt to be imperfectly formed.

Growing in pots is the simpler and more natural method of cultivating these bulbs, although they are frequently grown in vases of water. For this purpose select single Hyacinths, and place in glasses filled with water, so that the base of the bulb will just touch the water. Place them away in a cool, dark cellar or box until the roots are well grown. Change the water as soon as it becomes impure, and be careful that it does not freeze, as it would not only break the glass but destroy the root fibres. When the glass is well filled with roots and the flower stem well started, remove to the light and give warmer temperature. More vigorous growth and finer flowers will be obtained if given fresh air occasionally.

It is always best to choose single Hyacinths for growing in glasses, very few of the double ones producing good flowers when grown in this way.

Narcissus can be easily grown in jars of water (fruit jars will answer). Fill the jar with coarse gravel, level with the surface of the water, so that the bulb when resting on the gravel will just touch the water.

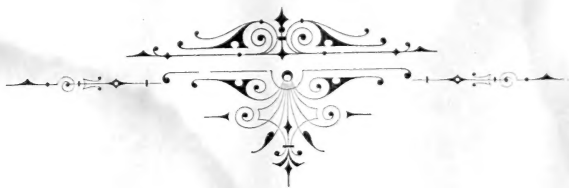
Smaller bulbs can be grown in flat dishes, filled with damp moss, or fern vases, or arranged in a hundred other ways that taste or fancy may dictate.

### OUR BULBS

are all of our own importation, direct from Holland, and are selected solely for our own retail trade. They are, therefore, of a higher grade than those usually offered, are true to name and color and are of the best quality grown. Having been for years the largest growers of Hyacinths for St. Louis markets, our long experience in this branch of the business fully qualifies us to judge of the best varieties either for forcing in the house or planting out in the garden.

### PLANTS FOR THE HOUSE.

We wish to call your attention to our list of Roses and other plants for winter blooming in the house. They have been grown specially for this purpose; are healthy, vigorous and in splendid condition. These are sure to grow stronger, bloom more freely and be in every way more satisfactory than old, worn out plants that have been blooming in the garden all summer. Plants and Bulbs ordered from this Catalogue can be sent together in one shipment, if desired.





### SINGLE RED.

- Amy.** Bright carmine, fine truss, tall.  
**Belle Corinne.** Deep red, striped with rose, tall.  
**Baron Von Tuyll.** Very fine pink, large truss.  
**Eldorado.** Deep scarlet, readily forced.  
**Gianthea.** Large bells, magnificent truss.  
**La Reine des Jacinthes.** Large red, fine spike.  
**Norma.** Pale pink, very large, early.  
**Robert Steiger.** Brilliant carmine, early and showy, fine.  
**Veronica.** Carmine red, compact truss, low.

### SINGLE WHITE.

- Alba Superbissima.** Pure white, large bells, tall.  
**Baron Von Tuyll.** Pure white, very large truss, fine for pots or glasses.  
**Blanchard.** Clear white, large bells, fine form, splendid truss.  
**Grandeur A Merville.** Rosy white, very large bells and truss extra.  
**Grand Vedette.** Pure white, large bells, good spike, tall.  
**La Purcelle D'Orleans.** Pure white, large truss.  
**La Candeur.** Large truss, pure white.  
**Mad. Van der Hoop.** Snow white, large bells, extra.  
**Paix de L'Europe.** Snow white, large, well formed truss.  
**Tullia.** Pale blush, good form, large.  
**Vesta.** Creamy white, good spike, tall.  
**Voltaire.** Blush white, large bells and truss.  
**Rousseau.** Rose-colored, white, large spike.

### SINGLE BLUE.

- Argus.** Light blue, white center.  
**Blue Mourant.** Deep blue, with light stripe.  
**Baron Von Thuyl.** Dark blue, very large, beautiful bells.  
**Chas. Dickens.** Porcelain blue, fine truss, tall.  
**Leonidas.** Light blue, shaded azure.  
**La Peyrouse.** Beautiful light blue.  
**Lord Palmerston.** Light blue, with white eye, very distinct variety.  
**Lord Byron.** Azure blue, very large, handsome truss.  
**Marie.** Bright blue and purple, large, well-shaped truss.

# HYACINTHS.

THIS is probably the best known and deservedly popular of all the Holland bulbs. The large flower variety and brilliancy of color and delicate perfume combine in making it a universal favorite. A few Hyacinths can be grown in pots or glasses with very little trouble, and when in bloom make elegant and suitable ornaments for the parlor or sitting room. Our collection embraces every shade of color known among Hyacinths, and includes only strong growing sorts that produce large and full spikes of bloom.

All of the following are superb and distinct varieties of the best quality, and are grown especially for house culture. Our extremely low prices are an additional inducement. A comparison of our prices on named Hyacinths with those of other florists will show that we are from 25 to 50% lower than the lowest. Price, 15 cents each, \$1.50 per dozen.



- Mimosa.** Deep violet, changing to black.  
**William the first.** Dark blue, large truss, very early.

### SINGLE YELLOW.

- Hermann.** Orange yellow.  
**La Plui D'Or.** Pale yellow.  
**La Citronniere.** Good spike, citron yellow.

### DOUBLE RED.

- Acteur.** Very dark rose, large bells.  
**Alida Catharina.** Delicate satiny rose.  
**Bouquet Tendre.** Brilliant red, fine truss, early.  
**Bouquet Royal.** Fine light rose, dark center.  
**Czar Nicholas.** Delicate rose, early.  
**Groot Vorst.** Light red, large fine truss, early.  
**L'Esperence.** Delicate rose, striped with red.  
**Noble par Merite.** Deep rich rose, grand truss.  
**Panorama.** Bright rose, fine spike.  
**Princess Royale.** Deep rose, purple center.  
**Regina Victoria.** Beautiful rose, early and very double.

### DOUBLE WHITE.

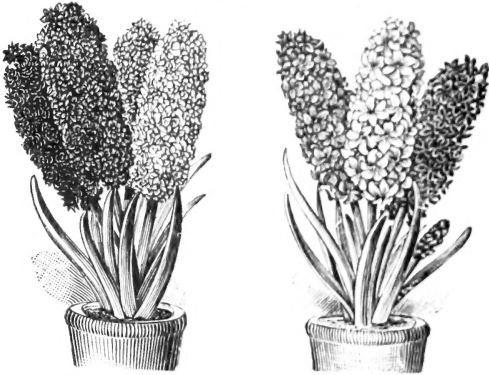
- Anna Maria.** Blush white with purple center, compact truss.  
**Bouquet Royal.** Pure white, fine truss, large bells.  
**Duchess of Bedford.** Pure white, extra fine flower.  
**Flevo.** Waxy white, fine spike.  
**La Tour D'Auvergne.** Magnificent truss, pure white very double, the best and earliest for forcing.  
**La Virginite.** Beautiful blush, white, good truss.  
**La Deese.** White, with yellowish center, early.  
**Non Plus Ultra.** Pure white, with deep violet eye.  
**Nanette.** Pure white, very early.  
**Sceptre D'Or.** Pure white, large fine truss.

### DOUBLE BLUE.

- Blocksburg.** Porcelain blue, showy truss, early.  
**Crown Prince of Sweden.** Rich blue, extra.  
**Envoye.** Pale blue, dark center, fine flower.  
**Gen'l Antiak.** Porcelain blue, dark center, very fine.  
**Garrick.** Deep blue, shaded with velvet  
**Lord Wellington.** Dark blue with lilac stripe, early.  
**Lord Raglan.** Azure blue with black center.  
**Mignon Von Dryfhout.** Dark blue, large truss, early.



- Prince of Saxweimer.** Dark purple, very early.  
**Pasquin.** Porcelain blue, fine form.  
**Rembrandt.** Exquisite flower, light blue, dark center.  
**DOUBLE YELLOW.**  
**Gœthe.** Sulphur yellow.  
**Ophir D'Or.** Dark yellow.  
**William III.** Apricot, pink center.



**UNNAMED BEDDING HYACINTHS,**  
 For Planting in the Garden.

The mixed or unnamed Hyacinths are suitable only for outdoor planting. They are a very good grade of bulbs, although the flowers they produce are not usually as large as those from the named sorts. Occasionally they will bloom admirably in the house, although we do not recommend them for that purpose.

This grade of bulbs are divided into four general colors; the distinct shades are not kept separate, but

are grouped together under each class; thus blue includes all shades from light porcelain to deepest purple. In the same manner the other colors are a mixture of all shades in their respective classes.

Price, 10 cents each, 90 cents per dozen.

Per 100, by express, \$5.50.

- |                           |                           |
|---------------------------|---------------------------|
| <b>Single red, mixed.</b> | <b>Double red, mixed.</b> |
| " white, mixed.           | " white, mixed.           |
| " blue, mixed.            | " blue, mixed.            |
| " yellow, mixed.          | " yellow, mixed.          |
| " all colors, mixed.      | " all colors, mixed.      |



**ROMAN HYACINTHS.**

A distinct variety; the earliest for forcing, and excellent for growing in the house. The trusses are smaller, somewhat loose, and of graceful form; the flowers are pure white and very fragrant; each bulb usually produces several spikes of flowers. Price, 10 cents each, 75 cents per dozen.



**LA CANDEUR.**  
 See Description, Page 6.

— — — — —  
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**TULIPS.**  
 — — — — —  
 — — — — —

**N**O other spring flower can match the Tulip in rich tints and gorgeous colors. In some varieties the shades of color are delicately blended, while others exhibit the most striking contrasts. They are adapted to culture in the open ground in nearly every country and locality, and as they flourish so well under ordinary care, and are so perfectly hardy, they never fail to give the most satisfactory results. In appearance the Tulip is brilliant and lively, the colors showing to best advantage when planted in masses or borders.

One hundred Tulips will nicely fill a bed of fair size, and remain in bloom for about four weeks. If partially shaded, they will continue in flower until time to replace with plants for summer blooming. They recommend themselves to every one who loves a bed of early spring flowers.

The flowers are of a globular shape, beautifully formed, and are very large, in comparison to the size of the plant.

The early varieties are easily flowered in the house during winter, and should be planted at the same time and in the same manner as Hyacinths.

For indoor culture, select from the named sorts, as they are the best forcing varieties. The mixed Tulips are intended only for open ground culture, and contain many kinds that cannot be grown in the house. The flowers of the double varieties are not quite so brilliant as the single, and are always a little later, but they last longer, when fully opened.

### EARLY SINGLE TULIPS.

This list includes the very best sorts for forcing, the bulbs being all of selected quality, and sure to give perfect flowers, if properly grown. They are also splendid for out-door culture, particularly in forming solid masses or lines of color. Can furnish any separate color, in large quantities.

**Duc Van Thol.** These are of neat, dwarf growth, embracing a variety of colors. They are the earliest Tulips for forcing. Can be had in bloom about the latter part of December.

Scarlet,	per doz.,	35c.
Crimson,	"	40c.
Rose,	"	50c.
White,	"	75c.
Yellow,	"	60c.
Red & Yellow	"	45c.

**Artus.** Beautiful deep red, fine, bold flower. 5 cents each, 40 cents per dozen, \$2.50 per 100.

**Belle Alliance.** Brilliant Scarlet; very fine. 5 cents each, 50 cents per dozen, \$3.50 per 100.

**Chrysolora.** Large golden yellow; fine flower. 7 cents each, 60 cents per dozen, \$4.00 per 100.

**Crimson King.** Bright crimson, very showy and striking. 5 cents each, 40 cents per dozen, \$2.50 per 100.

**Duchesse de Parma.** Orange yellow, very large and fine flowers. 5 cents each, 50 cents per dozen, \$3.50 per 100.

**Keizerskroon.** Crimson - scarlet, margined with yellow; very large and showy. 10 cents each, 75 cents per dozen, \$4.50 per 100.

**L'Immaculee.** Pure white, dwarf, very early. 10 cents each, 70 cents per dozen.

**La Reine.** Beautiful rose white; fine for forcing. 5 cents each, 50 cents per dozen, \$3.50 per 100.

**Pottebakker White.** The finest of all white Tulips; splendid form. 10 cents each, 85 cents per dozen.

**Proserpine.** Very rich crimson-pink; large flower, splendid color. 10 cents each, 95 cents per dozen.

**Rose Mundi.** Beautiful rose-pink. 7 cents each, 70 cents per dozen, \$4.75 per 100.

**Rose Grisdelin.** Delicate rose, shaded white; beautiful. 7 cents each, 70 cents per dozen, \$4.75 per 100.

**Vermilion Brilliant.** Rich, bright vermilion; very large and showy flower. 7 cents each, 65 cents per dozen, \$3.75 per 100.

**Yellow Prince.** Bright yellow, fragrant. 7 cents each, 60 cents per dozen, \$3.75 per 100.



EARLY SINGLE TULIPS.

1. Duchesse de Parma. 2. Crimson King. 3. La Reine.

### EARLY DOUBLE TULIPS. See cut, page 7.

Early Double Tulips are all splendid for growing in pots, but should be forced very slowly, as they bloom later than the single varieties. When planted in beds or borders, they are very effective.

La Candeur and Res Rubrorum form a very pleasing contrast when planted together, as they are equal in height and bloom about the same time.

**La Candeur.** (See cut page 5.) Pure white, erect habit, large, well formed flowers. 5 cents each, 35 cents per dozen, \$2.00 per 100.

**La Citadella.** Red, with yellow border; large. 7 cents each, 55 cents per dozen.

**Murillo.** Pale rose and white; distinct and fine. 7 cents each, 60 cents per dozen.

**Res Rubrorum.** Bright scarlet; large and showy flower. 7 cents each, 60 cents per dozen, \$4.00 per 100.

**Tournesol.** Red and yellow; bright red edge, with orange; very early, easily forced, and excellent for pot culture. 7 cents each, 55 cents per dozen, \$4.00 per 100.

**Tournesol Yellow.** Same as before, excepting color, which is a bright, golden yellow 10 cents each, 80 cents per dozen.



**MIXED EARLY TULIPS.**

**Single Early Tulips.** All colors and varieties, mixed. 5 cents each, 40 cents per dozen, \$2.50 per 100.

**Double Early Tulips.** All colors and varieties, mixed. 5 cents each, 40 cents per dozen, \$2.50 per 100.



DOUBLE TULIPS. See description, page 6.

1. Murillo. 2. Rex Rubrorum. 3. Tournesol.



**LATE SHOW TULIPS.**

This very beautiful and interesting class blooms considerably later than the other sections. They are of taller growth and adapted for outdoor cultivation only.

**SINGLE.**

**Bizarres.** Yellow ground, with crimson red or white markings. 5 cents each, 35 cents per dozen, \$2.50 per 100.

**Bybloemens.** White ground, with purple lilac or black markings. 5 cents each, 40 cents per dozen, \$2.75 per 100.

**DOUBLE.**

Very tall growing varieties, flowers are exceedingly large, very full and double.

All colors mixed, 5 cents each, 40 cents per dozen, \$2.75 per 100.



**PARROT TULIPS.**

A very distinct species, producing brilliantly colored flowers of great size and grotesque shape. They are very gay and effective in mixed borders, and flowering somewhat late form a fine succession to the early flowering variety.

All colors mixed, 5 cents each, 30 cents per dozen, \$2.00 per 100.

## NARCISSUS or DAFFODILS.

These beautiful old-fashioned flowers are becoming more popular every year, as they deserve to. They are among the most precious of our spring garden flowers for cutting purposes, and many kinds of indoor decoration. Out-of-doors they are no less valuable, being quite hardy and of easy culture, growing well in any light soil.

The Polyanthus are the best for growing in the house, and are grown in great quantities for winter cut flowers. The flowers are produced in clusters of eight or ten on a stem, and vary in color from purest white to deep orange. The single Narcissus are extremely hardy and are used mostly for planting in the open ground. The flowers are borne singly on stems, and are quite attractive, the cup and petals being usually of two distinct colors.

The double varieties, like all the other Narcissus, are much prized for their delicious odor, and are in every way desirable plants for the garden.

All colors mixed. 60 cents per dozen, \$4.00 per 100.

### POLYANTHUS NARCISSUS.

**Formosa.** Yellow, with orange cup, extra. 10 cents each, \$1.00 per dozen.

**Grand Monarque.** Large, pure white; citron cup. 15 cents each, \$1.50 per dozen.

**Gloriosa.** White, with deep orange cup; fine. 10 cents each, \$1.00 per dozen.

**Paper White.** Pure white, free flowering, excellent for early forcing. 5 cents each, 50 cents per dozen, \$3.00 per 100.

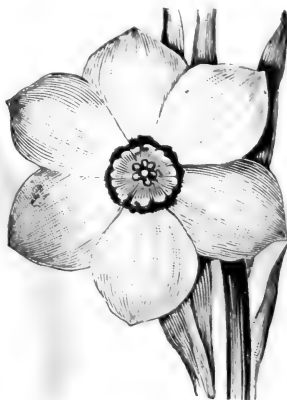
**Roman.** White and yellow, full double flowers. 10 cents each, 60 cents per dozen, \$3.50 per 100.

**Staten General.** Light lemon, with yellow cup. 10 cents each, \$1.00 per dozen.

### SINGLE

### NARCISSUS.

**Poeticus** (Pheasant's Eye or Poet's Narcissus). Petals pure white; cup a delicate yellow, tipped with red; a great favorite. 5 cents each, 30 cents per dozen, \$1.50 per 100.



NARCISSUS POETICUS.

**Trumpet Major.** Trumpet and perianth deep golden yellow, trumpet well opened, recurved and fringed; perianth slightly twisted. 10 cents each, 85 cents per dozen, \$5.25 per 100.

### SINGLE DAFFODIL.

**Trumpet Minor.** Similar to the above but smaller, very early, flowering, and excellent for pots. 5 cents each, 50 cents per dozen.

**Biflora.** Pure white perianth, with soft yellow crown, two flowers on each scape. 5 cents each, 50 cents per dozen.



MIXED COLORS.

**Stella.** Pure white, pale yellow cup, very early. 5 cents each, 50 cents per dozen, \$3.00 per 100.

**Bulbocodium.** Dwarf, golden yellow trumpet. Each bulb produces from 6 to 12 flowers. 10 cents each, 85 cents per dozen.

### DOUBLE NARCISSUS.



ALBA PLENA ODORATA.

**Incomparabilis.** Fine large yellow; good bedding variety. 5 cents each, 50 cents per dozen, \$3.25 per 100.

**Van Sion** (Double Daffodil). Large clear yellow; extra. 5 cents each, 50 cents per dozen, \$3.25 per 100.

### JONQUILS.

**Single Sweet-Scented.** Deep yellow, very sweet. 5 cents each, 40 cents per dozen.

**Double.** Fine, deep golden-yellow. 10 cents each, 80 cents per dozen.

**Single Campenelle.** Yellow, fine for borders. 5 cents each, 40 cents per dozen.

**Alba Plena Odorata.** The "Double White Poet's Narcissus." Snow-white, Gardenia like flowers, exquisitely scented. Fine for forcing. 5 cents each, 50 cents per doz., \$3.25 per 100.

## LILIES.

The Lilies have always been favorite flowers, and, indeed, there is no other class of plants to which more praise is due.

The flower is celebrated the world over for its lovely form, beautiful markings and delicate fragrance. In effect they are stately and magnificent, especially if set out in clumps or borders, or planted here and there among the shrubbery. Of the list offered below, we recommend the *Candidum* as the most satisfactory for general purposes, whether for planting in the house or out-door culture. The *Harrisii* is a Lily of more recent introduction, and produces very large flowers, although the bulb is quite small. It is the best forcing Lily in cultivation, and makes a handsome specimen when grown in a pot. All of those named below are entirely hardy, and will endure our severest winters with a slight protection, if the ground is properly drained.

Lilies are not benefited by being frequently moved, but thrive best if allowed to remain where first planted, the bulb becoming larger and producing more flowers each succeeding year.



LILIUM CANDIDUM.



LILIUM HARRISII.

**Candidum.** (Annunciation, or St. Joseph Lily.) The well-known garden Lily; snow-white, fragrant blossoms. 15 cts. each, \$1.50 per dozen. See cut.

**Longiflorum.** Flowers white and trumpet-shaped. 25 cents each, \$2.50 per dozen.

**Harrisii.** Large, white, fragrant flowers, similar to *Longiflorum*, but blooms much more freely, and can be brought into flower earlier. 25 cents each, \$2.50 per dozen.

**Auratum.** (The Golden-rayed Lily of Japan.) Magnificent flowers, creamy white, spotted with chocolate. We offer this year a fine stock of splendid, sound bulbs of this peerless variety, the grandest of all the Lily family. 35 cents each, \$3.50 per dozen. See cut.

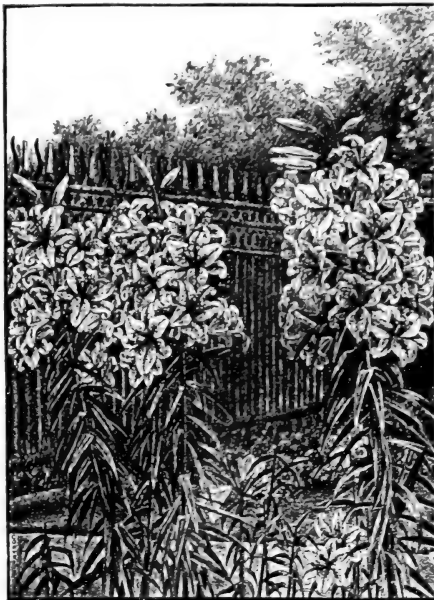
**Tigrinum Flore Pleno** (Double Tiger Lily.) Of stately habit, growing from 4 to 6 feet high, bearing an immense number of double, bright, orange-red flowers, spotted with black. 25 cents each, \$2.50 per doz.

**Elegans.** A charming species, blooming in June. The flowers are erect, and richly marked with red and brown. 20 cents each, \$2.00 per dozen.

**Washingtonianum.** A beautiful California variety, growing stiff and erect. Flowers white, tinted with purple and lilac; 8 to 9 inches across when fully expanded; 3 to 5 feet high; blooms in the summer. 40 cents each, \$3.50 per dozen.

**Humboldtii.** (Bloomerianum.) A splendid species from California. Large, golden-yellow flowers, spotted with purple. 40 cents each, \$3.50 per dozen.

Liliums, *Harrisii*, *Candidum* and *Tigonium* are ready after September 1st. The other Lilies cannot be furnished before October 5th. Orders will be received now, and Bulbs sent when ready.



LILIUM ACRATUM.

## CROWN IMPERIALS.

No collection of Dutch Bulbs is complete without the Crown Imperial.

These beautiful plants, when once set out, remain as permanent ornaments, the bulbs growing and increasing continuously and flowering every spring with unvarying regularity.

The flower stem grows about twenty-four inches in height, from the top of which the pretty bell-shaped flowers are produced in a cluster, surmounted by a tuft of bright green leaves, the whole bearing some resemblance to a crown, from which it takes its name.

- Single Yellow.** 50 cents each.
- Red Aurora.** 25 cents each.
- Couronne Orange.** 25 cents each.
- Mixed Colors.** 20 cents each.



**IRIS.**

Very beautiful free flowering bulbs, fine for beds or borders. They are perfectly hardy and of the easiest culture, growing freely in any soil. The orchid-like blooms are large and showy, and present a variety of rich and striking colors.

- Pavonia** (Peacock Iris). Pure white flowers, with blue spots. 5 cents each, 50 cents per dozen.
- Susiana.** Large bluish flowers, tinted brown, and closely netted with dark lines. 15 cents each, \$1.50 per dozen.
- Angelica** (English Iris). Mixed sorts, 5 cents each, 50 cents per dozen.
- Hispanica.** A lovely sort, should be extensively planted; fine for forcing; mixed colors. 5 cents each, 40 cents per dozen.
- Tuberosa** (Snake's-Head Iris). Rich, velvety-black and green flowers. 10 cents each, 75 cents per dozen.



**ANEMONES.**

The Anemone is unsurpassed among spring flowers for brilliancy of color and profusion of bloom. The plant is very neat and compact in growth, with elegant foliage, and produces in great abundance flowers of the most vivid hues of scarlet, blue, purple, self-colored and striped, which have a splendid effect in beds or

masses, whilst for cutting for bouquets or table decoration they are invaluable.

- Single, finest mixed,** 30 cents per dozen, \$1.75 per 100.
- Double, finest mixed,** 40 cents per dozen, \$2.50 per 100.

**CROCUSES**

Every one is familiar with the Crocus, the pretty little blue and white flowers that put in their appearance as soon as winter is over, and continue in flower until the Hyacinths are in bloom. A few, at least, should find a place in every garden, however small, as they can be had at a trifling cost, and, if left in the ground undisturbed, will flower every year. For house culture, they are very pretty, and combine well with other bulbs in window boxes, fern vases or large pots.



	Per doz.		Per doz.
White.....	\$0 15	Striped.....	\$0 15
Blue.....	15	Large Yellow.....	20
Mixed, all colors, 10 cents per dozen, 65 cents per 100, \$4.75 per 1,000.			

**RANUNCULUS.**

Exceedingly beautiful flowers, blooming in June, requiring deep, rich, loamy soil. Plant late in the Autumn, about two inches deep, claws downward, and cover with straw and leaves, before winter sets in, so as to protect from frost. They succeed well when cultivated in pots indoors, but should be kept in a cool, moist atmosphere.

- Persian Varieties,** finest mixed. 25 cents per dozen, \$1.50 per 100.
- French Varieties,** finest mixed. 5 cents each, 25 cents per dozen, \$1.50 per 100.
- Double Turban Varieties,** finest mixed. 5 cents each, 40 cents per dozen.

**FREESIAS.**

These are among the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and their fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers they are extremely valuable, the unexpanded blooms opening in water fill the air with a most delicate perfume, and their endurance is really remarkable. They force very easily, and can be had in flower at Christmas, and continue in succession until June.



- Refracta Alba.** Pure white, delightfully fragrant. 5 cents each, 50 cents per dozen, \$3.50 per 100.

**SNOWDROPS.**

The pretty little snowdrop, flowering early in March, is the first indication of approaching spring. Requiring no care after planting, they may be left in the ground from year to year without removal. The bulbs are quite small; the leaves about six inches in height; flowers pure white, as the name implies, and of drooping habit. In the house they flower as freely and are as easily grown as the Crocus.

Snowdrops, single.....25 cents per dozen.  
 " double.....50 " "

**OXALIS.**

These are very easily cultivated, and both the flowers and foliage are remarkably neat and pretty. They are suitable for growing in vases, hanging baskets and for window gardening generally. Plant in fine sandy soil and water frequently while growing. 10 cents each, 75 cents per dozen.

**CHIONODOXA LUCILLÆ.**

(Glory of the Snow.)

A most exquisite early spring-flowering plant, thoroughly hardy, and will thrive well in any soil. It grows taller than Scilla Siberica, with flowers larger and more numerous, of a brilliant sky blue, with a white center. 5 cents each, 50 cents per dozen.



**SPIREA JAPONICA.**

A remarkably elegant and graceful plant, with large, feathery, pure white, sweet-scented flowers.

It is of easy culture, very hardy, and should be in every garden. It is also an excellent house plant, and one of the best to force for winter flowers. Strong clumps. 35 cents each, \$3.50 per dozen.

**SCILLAS.**

Very beautiful early spring flowering bulbs, of dwarf habit, from 6 to 8 inches in height, with drooping, bell-shaped blossoms. They are quite hardy, and easily cultivated, growing in any good soil; very suitable for growing in pots.

**Siberica.** Blue, very early. 5 cents each, 40 cents per dozen.

**LILY OF THE VALLEY.**

This beautiful little flower is quite hardy. Choose a partially shaded place in the garden, and plant the roots about six inches apart and two inches deep. They may be forced in the house or planted out in beds the same as Dutch bulbs. 5 cents each, 50 cents per dozen; strong clumps. 35 cents each, \$3.50 per dozen.



**HYACINTH CLASSES.**

**Tye's Shape.** Claret, purple and green colors. 2 cents each, \$2.00 per dozen.

**Patent.** Bulb can be removed and water changed without injuring the roots. 40 cents each, \$4.00 per dozen.

The above can be forwarded by express only.

**Seeds for Fall Sowing.**

Most people have observed, no doubt, that many varieties of seeds, if sown in the fall, will bloom earlier and continue in flower longer than if sown in the early spring. This is true of nearly all the biennials and perennials, and particularly of those that are affected by our hot, dry summers. Seeds of Pansies, Daisies, Pinks and Sweet Williams, if sown in the open ground in the fall, will give plants that, with a little protection, will be strong enough to withstand the winter and come into flower very early. The seed offered in the following list is imported German seed, and is the best in the market.

Our superb strain of Pansy Seed, in separate colors, consists only of the very best varieties, carefully selected with regard to their form, size and markings. This Seed will recommend itself to those who wish a magnificent show of colors, and who are not satisfied with the cheap mixture of Pansy Seed, "for sale by all dealers," that produces puny little flowers of no particular shade or color.

**YOUNG'S PERFECTION PANSIES.**

This is undoubtedly the finest quality of large flowering Pansy Seed ever offered. It can be depended on to produce all beautiful flowers, and many will be entirely new in colors and markings. Per packet, 40 cents; three packets for \$1.00.

<b>Pansy—</b>	Per pkt.
<b>Trimardeau.</b> New giant flowered Pansy, the largest in cultivation. The flowers are distinctly marked with three large blotches or spots, and range in a variety of beautiful shades .....	\$0 25
<b>Slate Blue</b> .....	10
<b>Snow Flake.</b> Pure white, yellow eye.....	10
<b>Oculata Argenta.</b> Large and extra fine.....	10
<b>Violet.</b> Deep violet, bordered with white... 10	
<b>Quadri-color.</b> Upper petals violet, lower ones yellow, spotted purple.....	10
<b>Bronze.</b> All shades of brown.....	10
<b>Delicata.</b> Light blue, white center .....	10
<b>Fire Dragon.</b> Orange, with purple eye.....	10
<b>Yellow</b> .....	10
<b>Light Blue</b> .....	10
<b>Pure White</b> .....	10
<b>Emperor William.</b> Ultramarine blue, with purple eye.....	10
<b>Faust.</b> Pure black.....	10
<b>Rose Marbled.</b> Very beautiful.....	10
<b>Lord Beaconsfield.</b> Deep purple violet, shaded white .....	10
<b>Auriculaflora.</b> Violet, bordered white. ....	10
<b>Dark Blue</b> .....	10
<b>Prince Bismarck.</b> Beautiful bronze color.....	10
<b>Finest Mixed</b> .....	5
NOTE. For fifty cents we will send, postpaid to any address, any six of the above varieties of Pansies, or thirteen varieties for \$1.00, except Trimardeau and Young's Perfection.	
<b>Polyanthus.</b> Mixed.....	20
<b>Primula</b> (Chinese Primrose). Sinensis fem-briata, white.....	50
<b>Primula</b> (Chinese Primrose). Sinensis fem-briata, red.....	50
<b>Sweet Peas.</b> Finest mixed.....	5
<b>Stocks.</b> German ten weeks, mixed.....	5
<b>Sweet William.</b> Hunt's Perfection.....	10
"    Mixed.....	5
<b>Smilax</b> .....	15
<b>Vincia Rosea.</b> Bright rose.....	10
" <b>Alba.</b> Pure white.....	10
"    " <b>Oculata.</b> White, with crimson eye	10
<b>Verbena.</b> Richest colors from our newest and finest-named varieties.....	20
<b>Verbena.</b> Mixed.....	10
<b>Wall Flower.</b> Mixed colors.....	5
<b>Alysum.</b> Sweet, pure white; fragrant; will flower in the house during winter.....	5
<b>Antirrhinum</b> (Snap Dragon). Mixed.....	5



Per		Per
pkt.		pkt.
	<b>Antirrhinum.</b> Collection, 10 best varieties, separate colors.....	50
	<b>Aquilegia</b> (Columbine). Mixed colors.....	5
	<b>Browallia.</b> White .....	5
	"    Blue.....	5
	<b>Bellis Perennis</b> (Double Daisy) .....	10
	<b>Carnation.</b> Extra choice bizarre.....	25
	"    Finest stripes.....	25
	<b>Campanula</b> (Canterbury Bells).....	5
	<b>Centaurea Candidissima</b> .....	20
	" <b>Gymnocarpa</b> .....	15
	<b>Cyclamem Giganteum.</b> New, large flowering... 50	
	" <b>Persicum</b> .....	25
	<b>Dianthus Chinensis</b> (China or Indian Pink). Finest double mixed.....	5
	<b>Dianthus Heddeewigi</b> (Japan Pink). Finest mixed	10
	<b>Delphinium</b> (Perennial Larkspur). Mixed.....	5
	<b>Digitalis</b> (Foxglove). Mixed.....	5
	<b>Geranium.</b> Scarlet shades.....	15
	"    Apple scented.....	25
	<b>Gypsophila.</b> White flowers for hanging baskets.. 5	
	<b>Golden Feather.</b> For borders.....	10
	<b>Hollyhock.</b> Double: pure White.....	10
	"    Clear Yellow.....	10
	"    Delicate Pink.....	10
	"    Bright Carmine Red.....	10
	"    Rich Dark Maroon.....	10
	"    Mixed.....	10
	<b>Impatiens Sultana.</b> New perennial Balsam; perpetual bloomer.....	25
	<b>Lantana.</b> Hybrid mixed.....	5
	<b>Mimulus.</b> Monkey flower.....	10
	" <b>Maschatus.</b> Musk plant.....	15
	<b>Mignonette.</b> Best named sorts.....	10
	"    Mixed.....	5
	<b>Myosotis</b> (Forget-Me-Not).....	5
	<b>Penstemon.</b> Finest mixed.....	5
	For complete list of Flower Seeds, giving accurate descriptions of all the best varieties, with directions for culture, see our ANNUAL SPRING CATALOGUE.	



# Vegetable Seeds.

WE advise our customers in the extreme southern States to order their Vegetable Seeds from this Catalogue as our

## Annual Spring Catalogue

frequently reaches them too late for their early planting season.

**QUALITY OF SEEDS.** So much has been said by seedsmen about the "superior quality" of their seeds, that an assertion of that kind carries but little weight with it. Those who have planted our Seeds well know, that we sell only the highest grades, carefully grown and thoroughly matured.

To those who have not ordered from us before, we will simply say, that as practical gardeners and growers we are in a position to offer the best varieties for general culture.

All Seeds in packages are forwarded postpaid at prices quoted.

When ordered in bulk to be sent by mail, please add postage at the rate of 8 cents per pound to the prices given in this Catalogue.

Full description and cultural directions are given in our **ANNUAL SPRING CATALOGUE.**

	Per pkt.	Per oz.	Per ¼ lb.		Per pkg.	Per oz.	Per ¼ lb.
<b>Asparagus—</b>				<b>Endive—</b>			
Conover's Colossal.....	\$0 05	\$0 10	\$0 25	Green Curled.....	5	25	\$0 75
<b>Celery—</b>				White Curled.....	5	25	75
Boston Market Dwarf.....	10	50	....	<b>Kale—</b>			
Crawford's Half Dwarf.....	10	30	....	Dwarf Curled, German....	5	10	30
White Plume.....	10	75	....	" Scotch.....	5	10	30
Improved Dwarf Golden				<b>Leek—</b>			
Heart.....	10	40	....	Large London or Flag.....	5	30	....
<b>Cauliflower—</b>				" Musselburgh or Scotch,	10	40	....
Early Snowball.....	50	5 pkts. for \$2.00.	....	<b>Lettuce—</b>			
Extra Early Dwarf Erfurt..	25	2 50	....	Boston Market.....	5	25	75
Extra Early Paris.....	20	75	....	Improved Hanson.....	5	25	75
<b>Cress or Pepper Grass—</b>				Salamander.....	10	25	75
Extra Curled.....	5	10	....	<b>Radish—</b> Early Scarlet Tur-			
<b>Cucumber—</b>				nip, white tipped.....	5	10	30
Improved Early, white spine	5	15	50	French Breakfast.....	5	10	30
Early Frame.....	5	15	50	Wood's Early Frame.....	5	10	35
Long Green.....	5	15	50	Long White Naples, Summer	5	10	25
<b>Cabbage—</b>				Rose China, Winter.....	5	10	25
Early Jersey Wakefield....	10	40	1 25	Long Black Spanish.....	5	10	25
Henderson's Early Summer	10	40	1 25	<b>Spinach—</b>			
Fotler's Early Drumhead..	10	25	75	Round Leaf.....	5	10	25
Early Drumhead.....	10	50	1 25	<b>Turnip—</b>			
Early Red Dutch Erfurt....	10	30	1 00	Early Red or Purple, top			
Perfection Drumhead, Savoy	10	35	1 00	flat.....	5	10	25
				Ex. Early Purple, top Munich	5	10	25
				Early Flat Dutch.....	5	10	25



## Winter Blooming Plants

And Flowers for the House.

TO grow a few plants and have flowers in the house during winter seems to many people a very difficult if not impossible thing to do, while in reality it requires only ordinary care and a little skill to have a nice stand of plants in bloom all through the winter months.

A glance at our illustration will show how a bay window or well-lighted room can be transformed into a perfect little bow-er of floral beauty—a bright spot where everything is green and cheerful, each day presenting new forms of loveliness, and proving a never-ending source of pleasure and delight.

There are many of our handsomest flowers that bloom only in the fall and winter, and whose beauty can only be admired by those who cultivate flowers in the house. The Chrysanthemum, which, without doubt, excels all other flowers in richness and variety of colors, is a noted example.

The temperature of a room in which an ordinary collection of plants is kept should never rise above 65°, and at night 45 or 50° is high enough. Keep the plants healthy and clean, and the leaves free from dust. A hot, dry air is injurious to all

house plants. Endeavor to add moisture to the air by evaporating water in pans, and frequently syringing or sprinkling the leaves of the plants. Do not crowd the plants together, but arrange on stands or brackets, or in any way that they may be easily exposed to the fresh air and sunlight on warm, sunny days, as this is of great benefit to the plants, and will aid more in keeping them strong and healthy than all the plant food and fertilizers in existence.

Sod or turf, well-broken up and enriched with a little well-rotted manure, makes the best soil for potting and transplanting.

Insects can easily be destroyed by frequently syringing with water, or by the application of tobacco in any form, either dust, smoke or solution, whichever is most convenient to use.

In the following pages we mention only those plants that are suitable for winter culture, and can be grown without trouble in the sitting room or parlor. Of Roses, Geraniums and Carnations we have listed only those sorts that will bloom freely in the house.

For a complete list of the best varieties in cultivation, see our **ANNUAL SPRING CATALOGUE**, issued in January, and mailed free on application.

The plants named in this Catalogue are strong, vigorous, healthy plants, in bud or bloom, and have been specially prepared for winter blooming. They have been grown in three, four and five-inch pots all summer, and average from twelve to eighteen inches in height; hence, it will be seen that they are much too large to send by mail, and can be forwarded by express only.

Bulbs and Seeds can be sent with plants in one shipment, if desired. We always add enough extra plants to compensate for express charges.

*We make no charge for baskets or packing, and deliver all goods to the Express Offices in this city, free.*

## ROSES.



LA FRANCE.

### TEA AND EVER BLOOMING.

These plants are now in four inch pots, strong and bushy, twelve to fifteen inches in height and well set with buds. They will need no careful nursing when received, but will bloom at once. Price, 25 cents each; the set of 13 varieties for \$2.50.

**American Beauty.** Brilliant carmine, immense flowers, very fragrant. 50 cents each.

**Bon Silene.** Bright, rosy crimson.

**Isabella Sprunt.** Light canary yellow.

**La France.** Pale pink, shaded silvery rose.

**Marie Guillott.** Pure white, tea scented.

**Malmaison.** Rich flesh color, rose center.

**Sombriel.** White, edged and tinged with rose.

**Safrano.** Apricot yellow, an old favorite.

**Perle des Jardins.** Rich yellow, the best winter blooming Rose.

**Maria Van Houtte.** Light yellow, sometimes tinged with pink.

**Hermosa.** Beautiful rose pink; very free bloomer.

**The Bride.** Pure ivory white flowers, large double and perfectly formed.

**Louis Phillippe.** Rich, dark, velvety crimson; very free bloomer.

### BOUVARDIA.

These beautiful plants are among the best of our winter bloomers. They are of easy culture, and flower profusely throughout the winter. Large plants, 25 cents each.

**Leiantha.** Dark scarlet.

**Vreelandii.** Pure white.

**Pres. Garfield.** Double pink; free bloomer.

**Alfred Neuner.** Double white; a splendid variety.

### CHRYSANTHEMUMS.

The widespread interest now taken in this beautiful class of plants is perhaps second only to the Rose. Their easy culture and freedom from insects and disease commend them to the most inexperienced cultivators, while the varied and most gorgeous colors make them the fashionable flower of autumn.

The following list contains the best of the new varieties, and for beauty of form and distinct colors is not excelled by any collection in the country.

These are, of course, only a part of our large collection. We can furnish many other very handsome sorts, if desired.

Remember that these are large plants, ready to bloom. 25 cents each, \$2.50 per dozen.

**Her Majesty.** Large, bright pink.

**Minerva.** Large white.

**Mrs. Robertson.** Light rose, changing to pure white.

**Mad. Lacroix.** Rosy white; large flower.

**Peter the Great.** Splendid sulphur yellow; large, fine form.

**Moonlight.** Large, pure, incurved white; very handsome.

**Prince of Wales.** Rich, violet-plum color; globular flowers.

- Mrs. Harris.** White, tinged with purple and rose, full, regular flowers; very beautiful.
- Miss Hope.** Delicate lilac; large and perfectly shaped.
- La Neige.** Small white; extra fine for cut flowers; very early.
- Fulton.** Long, reflex florets, of a clear, bright yellow; fine.
- Red Gauntlet.** Large flower; orange, tinted red, with golden center.

## GERANIUMS.

Geraniums that have been planted out and bloomed in the garden all summer, having exhausted their strength at the end of the season, will not continue to bloom when removed to the house in the fall.

We have this year grown several thousand plants in pots during July and August, and kept the buds picked off in order to reserve their strength for winter bloom.

These are not old stocks, but strong, bushy young plants, full of life and vigor, and now just coming into flower.

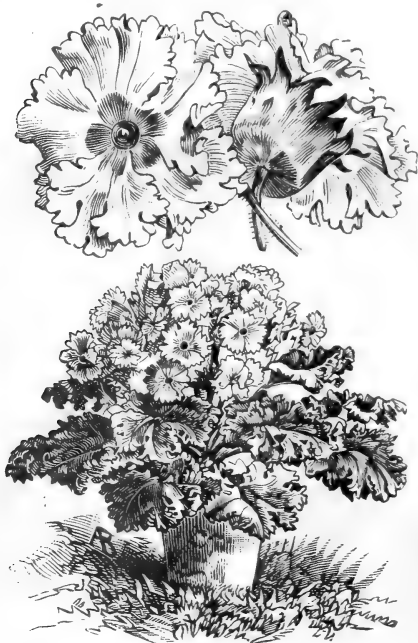
These plants will bloom continuously throughout the winter.

### SINGLE GERANIUMS.

- Cygnat.** Pure white; free bloomer.
- Gen'l Sherman.** Showy scarlet.
- Master Christine.** Fine pink.
- Queen of the West.** Light orange-scarlet.
- Lucius.** Orange-rose; immense truss.
- New Life.** Vivid scarlet, striped with salmon and white; very free flowering.
- Cinderella.** Bright rose-salmon; fine truss.
- Acme.** Scarlet; fine shape, good truss.
- Maid of Kent.** Deep pink; very fine.
- Beatrice.** White, with a light rose center.
- Rising Sun.** Orange-scarlet; very fine.
- Madame Feater.** Light salmon, bordered with white. 10 cents each; the set of 12 varieties for \$1.00.

### DOUBLE GERANIUMS.

- Aea Gray.** Fine salmon.
- F. P. Raspail.** Rich crimson, large truss.



- Flocon DeNeige.** Pure white, free flowering.
- M. Waddington.** Bright rose, large flower.
- M. Hardy.** Delicate rosy pearl, very double.
- Sultana.** Light rose pink, shaded white.
- Paul St. Victor.** Enormous truss; large florets; rosy carmine.
- Jennie Reid.** Dwarf habit; scarlet flowers, and very fine bloomer.
- Geo. Thorpe.** Of the most intense crimson; very free.
- Henry Buerler.** Rich Salmon orange; fine habit, free bloomer.
- Wonderful.** Fine, semi-double variety; orange scarlet; profuse bloomer.
- Emille Lemonie.** A magnificent deep crimson scarlet. 10 cents each; the set of 12 for \$1.00.

### SCENTED-LEAVED GERANIUMS.

- Lemon-Scented.** Very strongly scented and delightful. 15 cents each.
- Mrs. Taylor.** A scarlet-flowered, scented Geranium, with foliage of a peculiar fragrance. 15 cents each.
- Quercifolium.** Very large foliage, deliciously fragrant. 15 cents each.

## CARNATIONS.

The Carnations are of easy culture, and bloom continuously. The flowers are large and full, of bright and striking colors and sweet clove fragrance.

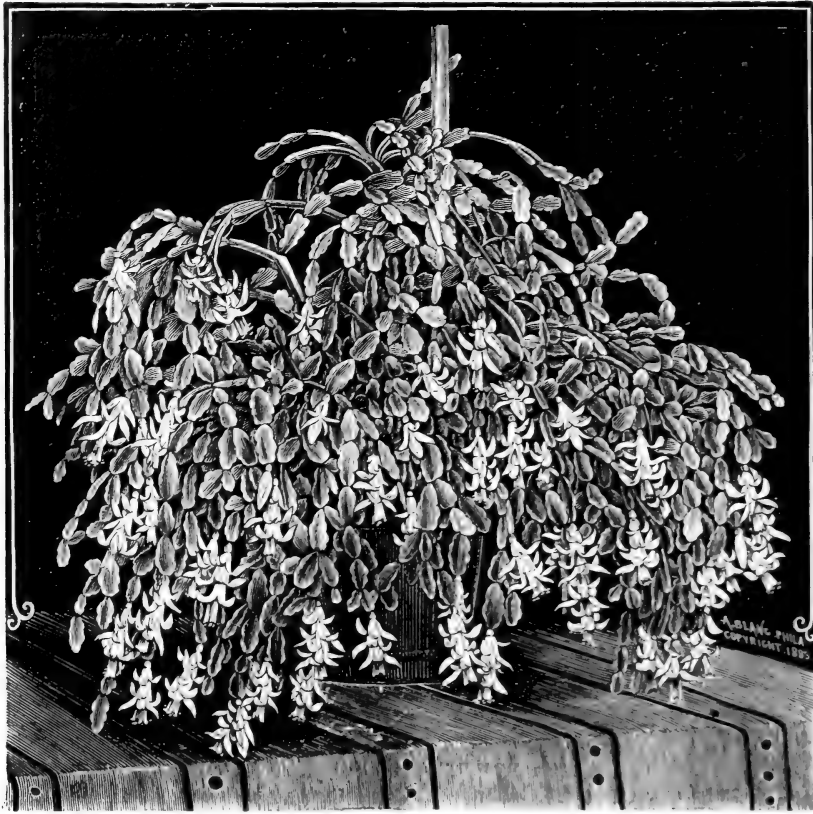
Large plants, full of buds, 25 cents each.

- Peter Henderson.** Pure white.
- Dolly Varden.** White, edged with crimson.
- La Purite.** Carmine.
- Grenadine.** Scarlet.
- Snowden.** White.
- Philadelphia.** Bright scarlet; free bloomer.
- Hinzie's White.** White; clove-scented.
- Pres. Jas. A. Garfield.** Rich vermilion; large flower.
- King of Crimson.** Dark crimson-maroon.
- Portia.** Dazzling scarlet; fringed edges; very fragrant.
- Sunrise.** Orange ground, striped with crimson.
- Scarlet Gem.** Brilliant scarlet; very free bloomer.

### PRIMULA (Chinese Primrose).

These are particularly desirable as house plants, blooming from November to May without intermission. The plants are of neat, shapely growth, and are covered with pretty white or pink flowers all through the winter season.

- Double White,** extra large, 50 cents each. Second size, 35 cents each.
- Single Red or White,** 25 cents each.



LOBSTER CACTUS.

**CACTUS.**

**Epiphyllum Truncatum** (Lobster Cactus). A beautiful and desirable plant for winter. It is a very prolific bloomer. The flowers are very striking, of curious shape, and remain on the plant a long time. Color, a soft crimson, shading to brilliant scarlet. Plants to bloom this season, 25 to 50 cents each.

**GENERAL COLLECTION**

⇒ Plants for Winter Flowering. ⇐

LIMITED space compels us to simply name and give brief descriptions of the following plants. The list includes some of the very best plants for winter use. For more extended descriptions of these and many other varieties, see our **ANNUAL SPRING CATALOGUE**. It should be remembered that these are extra large plants. The prices, therefore, are somewhat higher than those quoted in Spring Catalogue:

	Each.		Each.
<b>Azalias.</b> Extra size, blooming plants, finest varieties.....	\$1 00	<b>Clerodendron Balfouri.</b> Climber, producing large clusters of scarlet and white flowers.....	30
<b>Abutilons.</b> Four varieties, strong plants.....	20	<b>Dracæna</b> (Dragon Tree). Ornamental plants, with beautiful foliage.....	50
<b>Anthericum Variegatum.</b> Green leaves, marked with bands of white.....	35	<b>Daphne Oderata.</b> Blooms throughout the winter; pink flowers, deliciously scented.....	25
<b>Begonias.</b> Five varieties.....	20	<b>Euphorbia Splendens</b> (Crown of Thorns). Orange and scarlet flowers.....	25
<b>Crotons.</b> Ornamental plants, with variegated foliage.....	30	<b>Eupatorium.</b> White, feathery flowers.....	30
<b>Camellia Japonica.</b> White and colored, best sorts	1 00	<b>Ferns.</b> Twelve finest varieties.....	20
<b>Calla Ethiopica.</b> The well-known Calla Lily flowering plants.....	50	<b>Ficus Elastica.</b> (Rubber Tree).....	50
<b>Chrysanthemum.</b> Frutescans, Marguerite or Paris Daisy.....	25	<b>Geraniums.</b> Ivy leaf, silver leaf and bronze.....	20
<b>Cyclamen</b> (Alpine Violet). Always in bloom.....	20	<b>Heliotrope.</b> Six sorts, all shades.....	10
		<b>Ivy.</b> Splendid climber; glossy green leaves.....	25

<b>Jasminum Grandiflorum.</b> Star or Catalonian Jessimine.....	45
<b>Libonia.</b> Profuse bloomer, scarlet and yellow flowers.....	20
<b>Laurestinus.</b> Dark green foliage; produces a profusion of white, sweet-scented flowers.....	25
<b>Poinsetta.</b> Scarlet heads of flowers and leaves....	25
<b>Palms.</b> Tropical plants of great beauty.....50c. to	5 00
<b>Stevia.</b> Feathery white flowers, very free blooming.....	25

<b>Smillax.</b> Well known climber, with beautiful green foliage.....	20
<b>Tredoscutia.</b> Valuable for vases and baskets....	15
<b>Violets.</b> Sweet-scented, double varieties, strong clumps.....	15
<b>Euphorbia Jacquineflora.</b> Of tall, slender growth, with long sprays of scarlet flowers, very graceful and handsome.....	25
<b>Pomegranate (Dwarf variety).</b> Flowers are peculiar shade of orange scarlet, fine two-year old plants.....	25



# Hardy Flowering Shrubs, Plants and Climbers.



WEIGELIA.

**H**ARDY shrubs and vines are essentially the ground work of a garden—a background that increases by contrast the beauty of our brilliant summer flowers. September and October are the best months in the year for transplanting, as these shrubs are then in a dormant state and can be moved with safety.

When planted in the fall, they become firmly established in their new location before the winter sets in and will bloom the following spring. Bear in mind that these are permanent ornaments, and, in planting, select positions where they will be most effective and where they can remain for years undisturbed.

Space permits of only a short list and brief descriptions.

For descriptions of colors and names of varieties, see our ANNUAL SPRING CATALOGUE.

<b>Almond.</b> Double Pink.....	Each. 50	<b>Pyrus Japonica.</b> Fine for hedges.....	Each. 80 35
<b>Almond.</b> Double White.....	50	<b>Perennial Phlox.</b> Fifteen standard sorts.....	15
<b>Althea (Rose of Sharon).</b> Six varieties.....	25	\$1.50 per dozen.	
<b>Calicanthus.</b> Sweet scented shrub.....	50	<b>Spirea.</b> Bridal Wreath.....	25
<b>Deutzia.</b> White.....	25	<b>Syringa.</b> Mock Orange.....	25
<b>Dicentra Spectabilis (Bleeding Heart)</b> .....	25	<b>Tritoma.</b> Red Hot Poker Plant.....	25
<b>Honeysuckles.</b> Six varieties.....	25	<b>Weigelias.</b> Light pink flowers.....	25
<b>Lilac.</b> .....	35	<b>Viburnum Opulus.</b> Snow Ball.....	25



## CUT FLOWERS.



**B**y the aid of floral publications and the efforts of florists in general, a taste has been created and cultivated for fine Cut Flowers, which every year becomes more exacting and demands varieties that are truly rare and beautiful, and, as a result, many floral treasures that were formerly grown for pleasure solely are now grown and sold in large quantities at prices that are in keeping with the cost of their production. New varieties in baskets and designs are constantly being introduced that require skilled arrangement of choice flowers to display their beauty and produce the desired effect. Our long experience in this branch of the business and immense quantity of flowers at our disposal enables us to execute work of this kind in the best possible manner. In our mammoth greenhouses are produced all the leading varieties of Cut Flowers grown for florists' use, and ample space is afforded for growing any particularly beautiful flower that the popular taste demands. The supply of fresh flowers that we receive daily is much larger than that of any similar establishment in the West, and our position as the leading Cut Flower growers and dealers of this remains undisputed.



Our position as the leading Cut Flower growers and dealers of this remains undisputed.

The quantity of our supply is not decreased by the failure of one or two varieties, for as soon as one favorite is gone another is always ready to take its place. In this way a constant succession of bloom is kept up, and our assortment remains uniform throughout the season.

Roses of many different sorts we have at all seasons, and these, on account of the great demand and expense of growing, sell at higher prices than other less popular flowers. We ship large quantities of flowers at all seasons of the year, and our careful method of packing insures their safe arrival in a perfect state of preservation. Our customers write us, that when the flowers are unpacked they are as fresh and fragrant as though just gathered from the garden or conservatory. Information and prices cheerfully furnished on application. We cannot quote exact prices here, as these are subject to change, according to the supply and demand. Please be careful, in ordering, to give plain shipping directions, and mention the latest time it will do for the flowers to arrive in your town. Orders by telegraph from unknown parties sent C. O. D. Write for prices on special designs.

Hand Bouquets, from \$1.50 to \$4.00.  
 Table Bouquets, from \$2.00 to \$5.00.  
 Buttonhole Bouquets, from 10c. to 25c.  
 Floral Designs, various sizes, from \$2.00 to \$5.00, and upwards.

Choice Baskets, from \$3.00 to \$10.00.  
 Boxes of choice long-stemmed Cut Flowers, \$2.00 to \$5.00.  
 These have been especially popular, being very appropriate either for presents or table decoration.

**Ladies' Corsage Bouquets, \$1.00 to \$3.00.**



# FUNERAL DESIGNS.

## FLORAL OFFERINGS FOR FUNERALS, COMPOSED OF THE RAREST WHITE NATURAL FLOWERS.

The engravings are designed to convey a general idea of the form and appearance of the pieces.

It is, of course, impossible to illustrate the finer details of rare flowers, and delicate workmanship necessary to produce an artistic and finished design.

These prices include packing and delivery to any express office in this city.

	Width.	Height.	Price.		Height.	Price.	
<b>No. 1, Arch and Star, with Pillow and Dove.....</b>	20 in.	30 in.	\$12 00	<b>No. 5 (a), Cross, with Garland of Flowers and Sheaf of Wheat.....</b>	36 in.	\$10 00	
<b>No. 1 (b), Arch and Star, with Heart in place of Pillow and Dove.....</b>	20 in.	30 in.	10 00	<b>No. 5 (b), Cross, with Garland of Flowers and Sheaf of Wheat.....</b>	40 in.	12 00	
<b>No. 2, Scroll, with Cross and Crown.....</b>	16 in.	30 in.	10 00	<b>No. 5 (c), Cross, with Garland of Flowers and Sheaf of Wheat.....</b>	45 in.	15 00	
<b>Gates Ajar.</b>					Width.	Height.	Price.
<b>No. 3 (a).....</b>	20 in.	28 in.	\$12 00	<b>No. 6, Heart and Dove, on stand 12 in.....</b>	24 in.	\$ 5 00	
<b>No. 3 (b).....</b>	26 in.	30 in.	18 00	<b>No. 7, Wreath and Cross, on stand.....</b>	24 in.	30 in.	15 00
<b>No. 2 (c).....</b>	30 in.	36 in.	25 00	<b>No. 8, Crown, with Sickle and Sheaf of Wheat, on stand..</b>	24 in.	44 in.	15 00
<b>No. 4, Green Wreath, with Dove and Base of Flowers...</b>	15 in.	23 in.	8 00	<b>No. 9, Wreath, with Dove, on stand.....</b>	24 in.	26 in.	15 00





**SICKLES, with Sheaves of Wheat.**  
\$4.00, \$6.00 and \$8.00, according to size.

**HEARTS, LYRES—Faith, Hope and Charity.**

From \$3.00 to \$10.00 each, according to size.



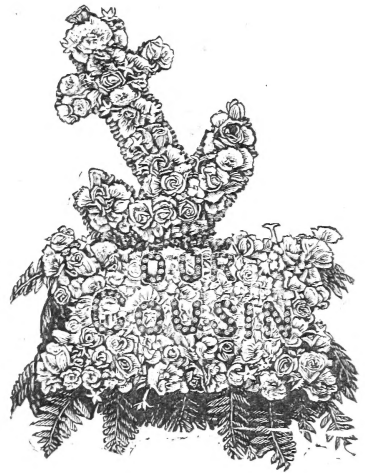
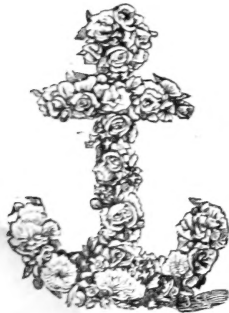
**BROKEN COLUMNS.**

20-inch, with Dove.....	\$ 6 00
24 " " " " " " " " " "	8 00
30 " " " " " " " " " "	10 00
36 " " " " " " " " " "	12 00

White Doves are extensively used with "Gates Ajar" and Pillows. When Doves are desired, add \$3.00 to above prices.

**PILLOWS.**

10-inch.....	\$ 4 00
12 " " " " " " " " " "	5 00
14 " " " " " " " " " "	6 00
16 " " " " " " " " " "	8 00
18 " " " " " " " " " "	10 00



**CROSSES, ANCHORS AND WREATHS.**

8-inch.....	\$2 00	16-inch.....	\$6 00
10 " " " " " " " " " "	3 00	18 " " " " " " " " " "	7 00
12 " " " " " " " " " "	4 00	20 " " " " " " " " " "	8 00
14 " " " " " " " " " "	5 00		

**PILLOWS AND ANCHORS.**

(COMBINED.)

12-inch.....	\$ 6 00
14 " " " " " " " " " "	8 00
16 " " " " " " " " " "	10 00

**IMMORTElLES.**

Funeral designs, made of White Immortelles and other beautiful dried flowers, are now largely used for the decoration of graves. We will pack, carefully, and ship any of the following designs at prices quoted:

**CROSSES AND ANCHORS.**

9-inch.....	\$1 50
12 " " " " " " " " " "	2 50
16 " " " " " " " " " "	4 00
20 " " " " " " " " " "	5 00

**PILLOWS.**

10-in., \$2.50; 12-in., \$3.50; 14-in., \$5.00	
"GATES AJAR,"	
18-inch.....	\$6 00

**WRATHES.**

9-inch.....	\$2 00
10 " " " " " " " " " "	2 50
12 " " " " " " " " " "	3 00
14 " " " " " " " " " "	4 00
16 " " " " " " " " " "	5 00



**FRENCH IMMORTElLES, OR EVERLASTING FLOWERS.**

In original bunches, as imported, 50 cents.

Bunches of assorted colors, 60 cents.

To obtain Fresh and beautiful Flowers, purchase them Direct from the Growers.



# YOUNG'S

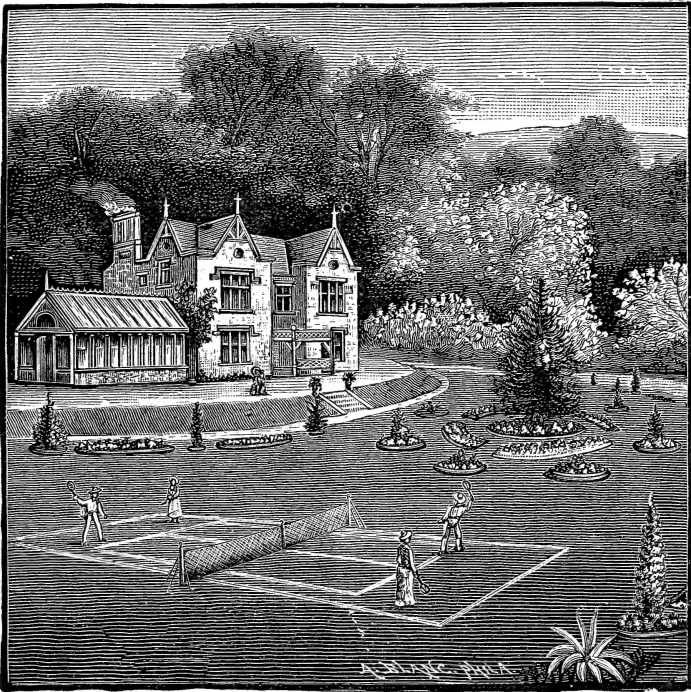
IMPROVED

# LAWN \* GRASS \* SEED

Is the best mixture for renewing old lawns. It has been carefully prepared, and thorough testing has shown it to be the best Seed for sowing in this climate, producing a smooth and durable turf that will remain green throughout the summer. Now is the time to sow it.

There is no better season for preparing and planting a lawn than in the fall months.

Spade up and pulverize the ground well and grade to the desired level. Sow Lawn Grass Seed in the proportion of about four bushels to the acre, rake the surface lightly and roll with a heavy roller. The fall rains will give the Seed a good start.



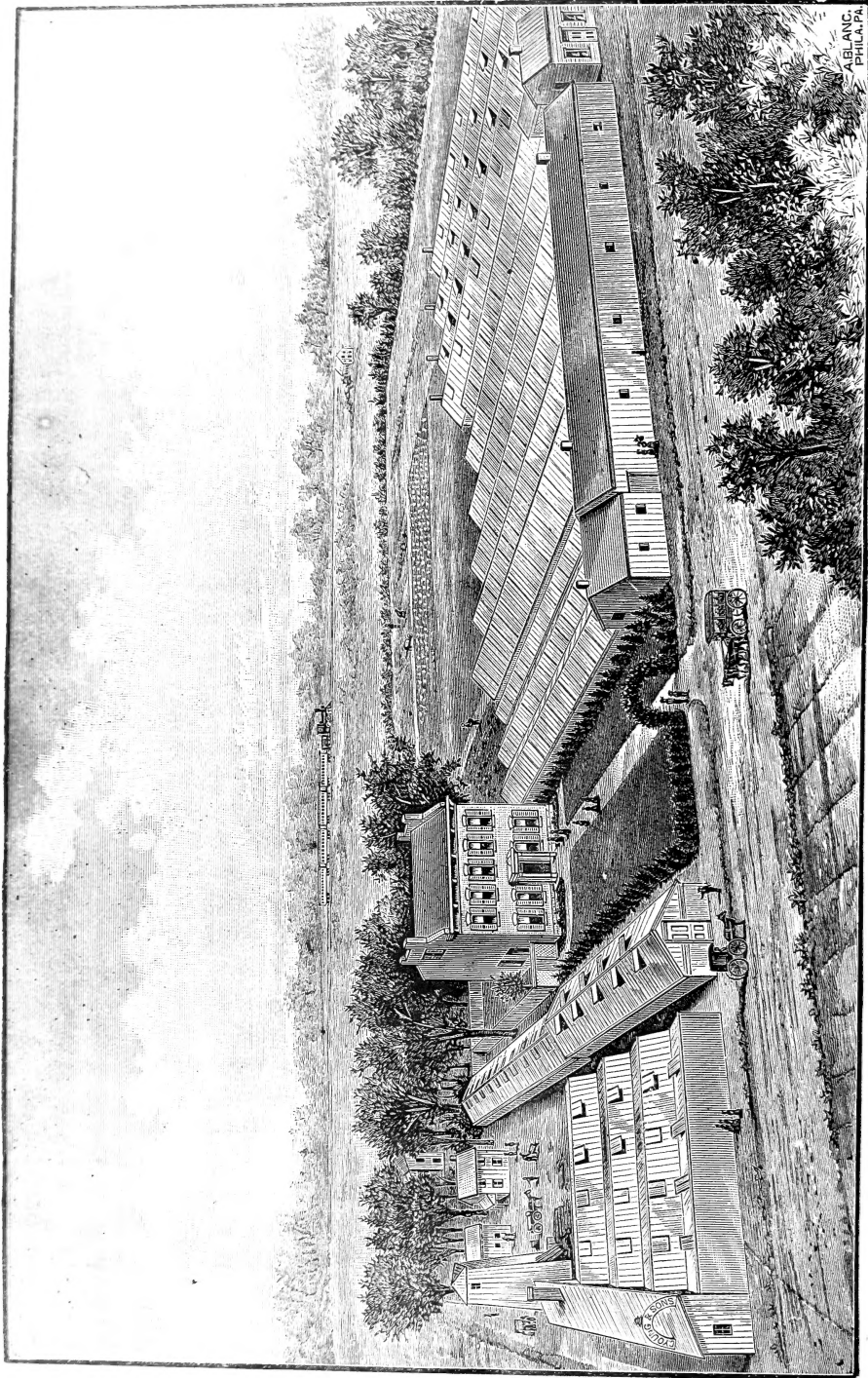
Old lawns have generally, at this season of the year, some bare spaces where the grass has been either burned out by the hot sun, or killed by being constantly trampled down. Sow Lawn Grass Seed thickly over these spots, and before winter sets in cover the lawn with a light dressing of manure. In the spring the grass will come up evenly and form a smooth and perfect sward. One quart will be sufficient to sow a space of about 300 square feet.

Lawn Grass Seed.....per quart package, <b>\$0 20</b>	Kentucky Blue Grass Seed, extra cleaned, per quart, <b>15c.</b> (if by mail, add <b>10c.</b> per quart);
“ “ by Mail.... “ “ <b>30</b>	per peck, <b>75c.</b> ; per bushel..... <b>\$2 00</b>
“ “ .....per peck, <b>1 25</b>	White Clover, <b>30c.</b> per lb.; if by mail, add <b>16c.</b> per lb. for postage.
“ “ .....per bushel, <b>4 00</b>	

Every one interested in Flowers should send their name and address and receive a copy of our NEW SPRING CATALOGUE and HAND-BOOK OF PLANTS for 1889, ready about January 15th. It tells what you want for the garden and where to get to it; gives complete descriptions and prices of

**New and Rare Plants, Roses and Bedding Plants, Hardy Shrubs, Vines and Climbers, Flower Seeds and Bulbs for Summer Planting.**

It contains, also, much valuable information on the culture of plants for summer blooming, and other items of to all lovers of flowers. To customers of the past season we will mail our Catalogue as soon as issued, your order for Bedding Plants until you receive it.



**PARTIAL VIEW OF GREENHOUSES AND NURSERY GROUNDS,**

ON UNION AVE., NORTH OF FOREST PARK.

Twenty Greenhouses, covering two acres sold in Glass. The most Complete Establishment in the West.

**Our Spring Catalogue for 1889**

Will be issued about January 15, with a complete description of all the Novelties in Plants and Seeds, containing a beautiful Colored Plate in a handsome Lithograph Cover, with valuable information on the culture of Plants, Seeds and Summer Flowering Bulbs; mailed free to all customers, all applicants enclosing 6 cents to pay postage.