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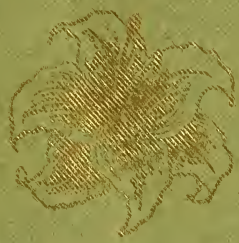
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Established 1802



J.M. Thorburn & Co.  
Bulbs and Flowering Roots  
for Fall Planting  
1898

36 Cortlandt Street  
New York



# THORBURN'S SPECIAL COLLECTIONS OF CHOICE BULBS

THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS,  
AND MAY BE RELIED UPON TO GIVE SATISFACTION.

## NO. 1. Collection of Choice Bulbs for House Culture.

PRICE, \$2.50.

12 White Roman Hyacinths,	30 Mixed Crocus,	12 Mixed Spanish Iris,
6 Fine Named Dutch Hyacinths,	6 Polyanthus Narcissus,	6 Campernelle Jonquils,
6 Fine Mixed Dutch Hyacinths,	6 Trumpet Narcissus Princeps,	6 Scilla Sibirica,
12 Fine Mixed Single Tulips,	6 Double Narcissus Van Sion,	6 Freesia refracta.
12 Fine Mixed Double Tulips,	6 Poet's Narcissus,	

## NO. 2. Collection of Choice Bulbs for House Culture.

PRICE, \$4.75.

Consists of the same varieties as Collection NO. 1, but with double the number of each sort.

## NO. 3. Collection of Choice Bulbs for House Culture.

PRICE, \$9.

Consists of the same varieties as Collection NO. 1, but with four times the number of each sort.

## NO. 4. Collection of Hardy Bulbs for Outdoor Culture.

PRICE, \$2.

6 Mixed Double Red Hyacinths,	50 Mixed Crocus,	6 Double White Narcissus,
6 Mixed Single Blue Hyacinths,	12 Mixed Double Anemones,	6 Butter and Eggs Narcissus,
6 Mixed Single White Hyacinths,	1 Crown Imperial,	6 Scilla campanulata,
24 Mixed Early Tulips,	12 Spanish Iris,	3 Bulbocodium vernum.

## NO. 5. Collection of Hardy Bulbs for Outdoor Culture.

PRICE, \$3.75.

Consists of the same varieties as NO. 4, but with double the number of each sort.

## NO. 6. Collection of Hardy Bulbs for Outdoor Culture.

PRICE, \$7.

Consists of same varieties as NO. 4, but with four times the number of each sort.

## NO. 7. CASE OF ASSORTED BULBS.

Suitable for Outdoor Planting or the Greenhouse, containing

100 FINE NAMED HYACINTHS, as follows:

15 Double Named Red and Pink in 6 sorts.	20 Single Named Red and Pink in 8 sorts.
10 Double Named White in 4 sorts.	10 Single Named White in 4 sorts.
10 Double Named Blue in 4 sorts.	20 Single Named Blue in 8 sorts.
5 Double Named Yellow in 2 sorts.	10 Single Named Yellow in 4 sorts.

200 FINE MIXED HYACINTHS, as follows:

30 Double Mixed Red Hyacinths.	30 Double Mixed Blue Hyacinths.	70 Single Mixed White Hyacinths.
30 Double Mixed White Hyacinths	20 Single Mixed Red Hyacinths.	20 Single Mixed Blue Hyacinths.

500 FINE TULIPS, as follows:

200 Mixed Early Tulips.	50 Due van Thol Tulips, Scarlet.	30 Single White Tulips.
100 Mixed Double Tulips.	30 Single Yellow Tulips.	40 Single Red Tulips.
50 Mixed Parrot Tulips.		

OTHER BULBS, as follows:

500 Assorted Crocus, 5 colors.	50 Mixed Double Ranunculus.	100 Campernelle Jonquils.
25 Mixed Polyanthus Narcissus.	25 English Iris.	100 Scilla Sibirica.
100 Single Poet's Narcissus.	100 Mixed Spanish Iris.	50 Scilla campanulata.
50 Mixed Double Anemone.	10 Mixed Crown Imperials.	

PRICE, \$25 PER CASE.

# J. M. Thorburn & Co.

CATALOGUE OF

## Bulbs and Flowering Roots for Fall Planting

AUGUST 20, 1898

**O**UR WELL-KNOWN STORE in John street—a landmark in the history of New York—which we had occupied for the past 65 years, had served its time. We have therefore removed to the larger and more commodious building which we now occupy, at **36 Cortlandt Street.**

**The growing of Bulbs** for winter and spring-flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn. There is nothing more refreshing than the first Snowdrop of spring. It appears before the snow is right off the ground, and is quickly followed by the Chionodoxa, or "Glory-of-the-Snow," the bright and variously colored Crocuses and Seillas and the lovely Daffodils. Then come the gorgeous lawn displays of Hyacinths and Tulips. All these are produced from bulbs planted in the fall.

**We invite special attention** to the collections of bulbs offered on the second page of cover, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

**Our Bulbs are all selected,** and from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

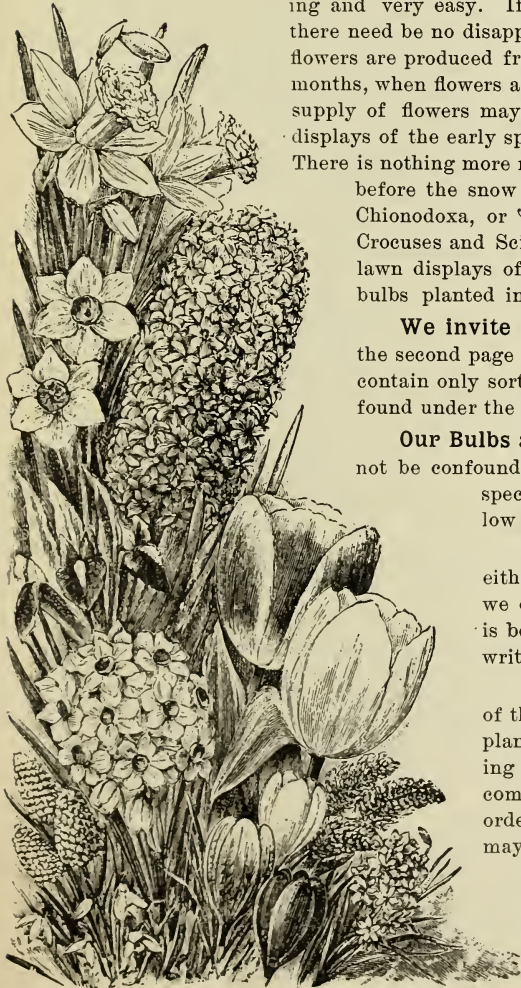
**NAME and ADDRESS.** We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We therefore beg our correspondents to write on each order their name and full address.

**ORDERS** should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to October, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

**J. M. THORBURN & CO.**

36 CORTLANDT STREET, NEW YORK





# HYACINTHS.

Hyacinths are ready for delivery in September.

The **Hyacinth** is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.



*Group of Hyacinths.*

**OUTSIDE CULTURE.**—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they

will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it. On the inside of the back cover of this Catalogue we give suggestions for a few designs suitable for Hyacinth beds. They are all designs in which we have seen splendid effects produced.

**CULTURE IN POTS.** For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulbs should remain above the soil. The pots should then be buried in the open ground to the depth of six inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

**CULTURE IN GLASSES.** Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gas light. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

**Persons unacquainted** with the different varieties will do well to leave the selection to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland.

## SELECT NAMED HYACINTHS.

The Single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (\*), and those of them that do well in water by two asterisks (\*\*).

The sorts printed in **boldface type** are most largely used for bedding.  
*If ordered by mail, please add 15 cents per dozen for postage.*

### NAMED BLUE HYACINTHS.

☞ Three of a kind sold at the dozen rate.

	Each	Per doz.
** <b>A la Mode.</b> Light blue.....	\$0 12	\$1 25
<b>Argus.</b> Bright blue, white eye.....	15	1 50
<b>Baron van Thuyll.</b> China-blue ..	10	1 00
<b>Bleu Mourant.</b> Dark; compact.....	10	1 00
** <b>Blocksberg.</b> Porcelain, striped....	12	1 25
<b>Blondin.</b> Tinged with purple .....	12	1 25
<b>Captain Boyton.</b> Light blue .....	20	2 00
<b>Charles Dickens.</b> Dark porcelain.	10	1 00
<b>Czar Peter.</b> Splendid light blue .....	15	1 50
* <b>Dellcata.</b> Light blue; very fine.....	40	
* <b>Garrick.</b> Deep lilac-blue .....	12	1 25
** <b>General Anthink.</b> Light blue .....	12	1 25
<b>General Pelissier.</b> Porcelain .....	10	1 00
<b>Grand Lilas.</b> Porcelain-lilac.....	15	1 50
<b>Grand Maitre.</b> Large truss; deep porcelain-blue; extra fine.....	15	1 50
<b>King of the Blues.</b> Dark blue ...	12	1 25
<b>La Peyrouse.</b> Light porcelain .....	10	1 00
* <b>Laurens Koster.</b> Violet-blue.....	30	3 00

	Each	Per doz.
<b>Leonidas.</b> Clear blue .....	\$0 12	\$1 25
<b>Lord Derby.</b> Light porcelain .....	15	1 50
* <b>Lord Wellington.</b> Dark stripes .....	12	1 25
* <b>Louis Philippe.</b> Dark blue.....	30	
<b>Marie.</b> Bright blue.....	10	1 00
<b>Masterpiece.</b> Purplish black; fine .....	40	
** <b>Mignon de Dryfhout.</b> Light porcelain, shaded blue.....	12	1 25
* <b>Murillo.</b> Light blue.....	15	1 50
** <b>Othello.</b> Violet-black .....	15	1 50
<b>Pieneman.</b> Dark porcelain .....	12	1 25
<b>Prince of Wales.</b> Dark blue, white eye ..	20	2 00
<b>Queen of the Blues.</b> Light; extra.....	20	2 00
<b>Regulus.</b> Large; porcelain-blue .....	10	1 00
* <b>Rembrandt.</b> Light blue .....	12	1 25
* <b>Robert Burns.</b> Dark, striped.....	20	2 00
* <b>Van Speyk.</b> Lilac; large bells.....	25	2 50
<b>William I.</b> Fine purplish black .....	12	1 25
<b>William III.</b> Dark blue.....	30	3 00

### NAMED PURE AND BLUSH WHITE HYACINTHS.

	Each	Per doz.
<b>Alba Maxima.</b> Pure white .....	\$0 20	\$2 00
<b>Alba Superbissima.</b> Pure white. 10	1 00	
<b>Albertine.</b> Pure white .....	12	1 25
<b>Anna.</b> Waxy white; extra .....	40	4 00
** <b>Anna Maria.</b> Blush, purple eye .....	12	1 25
<b>Baroness van Thuyll.</b> Pure white; large truss; very early .....	10	1 00
<b>Bianchard,</b> Pure white.....	15	1 50
* <b>Bouquet Royal.</b> Pure white.....	10	1 00
* <b>Flevo.</b> Pure white .....	12	1 25
<b>Grand Vedette.</b> Pure white .....	10	1 00
<b>Grandeur à Merveille.</b> Blush white; large truss.....	10	1 00
* <b>Jenny Lind.</b> White, purple eye .....	15	1 50
<b>La Belle Blanchisseuse.</b> Pure.....	10	1 00
<b>La Grandesse.</b> Pure white; extra .....	25	2 50
* <b>La Deesse.</b> White, yellow eye.....	20	2 00
<b>La Franchise.</b> Fine waxy white ...	10	1 00
<b>La Nelge.</b> Pure white.....	30	3 00
<b>La Pucelle d'Orleans.</b> Pure white.....	10	1 00
** <b>La Tour d'Auvergne.</b> Pure white.....	12	1 25
** <b>La Virginite.</b> Blush white .....	10	1 00
<b>Leviathan.</b> Blush white .....	30	3 00
<b>L'Innocence.</b> Pure white; large truss ...	20	2 00
* <b>Madame de Stael.</b> Blush white .....	20	2 00
<b>Madame Vanderhoop</b> .....	12	1 25
<b>Mammoth.</b> Pure white; large bells.....	12	1 25
<b>Mina.</b> Pure white; large .....	12	1 25
<b>Mont Blanc.</b> Pure white; splendid .....	25	2 50
<b>Paix de l'Europe.</b> Pure white ...	10	1 00
** <b>Prince of Waterloo.</b> Pure white.....	15	1 50
* <b>Princess Alice.</b> Pure white .....	30	
<b>Rousseau.</b> Rosy eye .....	10	1 00

	Each	Per doz.
<b>Snowball.</b> Large; pure white .....	\$0 30	\$3 00
<b>Vesta.</b> Pure white.....	12	1 25
<b>Voltaire.</b> Blush white .....	10	1 00



Single Hyacinth.



## NAMED RED, CRIMSON AND PINK HYACINTHS.

Double  
Hyacinth.

	Each	Per doz.
<b>Amy.</b> Bright, dark red .....	\$0 10	\$1 00
<b>*Bouquet Royal.</b> Rose, red center .....	10	1 00
<b>**Bouquet Tendre.</b> Crimson.....	10	1 00
<b>Charles Dickens.</b> Fine pink; early .....	15	1 50
<b>Cornelia.</b> Rose.....	15	1 25

	Each	Per doz.
<b>**Czar Nicholas.</b> Pale rose; large.....	\$0 10	\$1 00
<b>*Empress of India.</b> Fine dark red .....	20	2 00
<b>Fabiola.</b> Pink, carmine stripe.....	10	1 00
<b>Fiance Royale.</b> Bright rose.....	20	2 00
<b>**Frederick the Great.</b> Rose color.....	30	3 00
<b>Caribaldi.</b> Brilliant carmine; fine.....	30	3 00
<b>Ceant des Roses.</b> Dark rose.....	20	2 00
<b>General Pelissier.</b> Carmine.....	10	1 00
<b>Gertrude.</b> Fine spike; bright pink... 10	1 00	
<b>Gigantea.</b> Bright rose.....	12	1 25
<b>**Grootvorst.</b> Peach blossom .....	10	1 00
<b>Kohinoor, Single.</b> Splendid dark rose... 25	2 50	
<b>*Kohinoor, Double.</b> Bright rose .....	30	3 00
<b>La Reine des Jacinthes.</b> Bright. 12	1 25	
<b>Lord Macaulay.</b> Carmine stripes .....	12	1 25
<b>**Lord Wellington.</b> Extra large .....	20	2 00
<b>Monsieur Hoboken.</b> Soft carmine; extra. 12	1 25	
<b>Moreno.</b> Waxy pink.....	25	2 50
<b>Norma.</b> Delicate waxy pink.....	10	1 00
<b>**Noble par Merite.</b> Fine red.....	10	1 00
<b>**Prince of Orange.</b> Semi-double.....	12	1 25
<b>*Princess Alexandra.</b> Pink.....	12	1 25
<b>*Princess Louise.</b> Dark red .....	30	3 00
<b>**Regina Victoria.</b> Fine red .....	12	1 25
<b>Robert Steiger.</b> Fine crimson .....	10	1 00
<b>Rubra Maxima.</b> Delicate rose.....	40	4 00
<b>Sarah Bernhard.</b> Fine rose .....	15	1 50
<b>Solfatara.</b> Fine orange-red .....	12	1 25
<b>Sultan Favorite.</b> Bright salmon .. 10	1 00	
<b>**Susanna Maria.</b> Red; large.....	25	2 50
<b>Von Schiller.</b> Large; dark truss.....	12	1 25

## NAMED LILAC AND MAUVE HYACINTHS.

	Each	Per doz.
<b>*Charles, Crown Prince of Sweden</b> .....	\$0 10	
<b>Charles Dickens.</b> Violet-purple.....	25	
<b>Haydn.</b> Lilac-mauve.....	20	
<b>Jeschko.</b> Fine spike; dark lilac.....	20	
<b>Lord Mayo.</b> Dark mauve, white eye .....	25	

	Each	Per doz.
<b>L'Unique.</b> Dark violet.....	\$0 12	
<b>President Lincoln.</b> Violet, with white eye.....	25	
<b>Sir Edwin Landseer.</b> Rich claret.....	20	
<b>Sir William Mansfield.</b> Fine mauve.....	20	
<b>Thackeray.</b> Violet-purple .....	15	

## NAMED YELLOW AND ORANGE HYACINTHS.

	Each	Per doz.
<b>Adonia.</b> Orange-yellow .....	\$0 12	\$1 25
<b>Alida Jacoba.</b> Bright yellow.....	20	2 00
<b>Bird of Paradise.</b> Dark yellow.....	25	2 50
<b>*Bouquet Orange.</b> Reddish orange .....	12	1 25
<b>*Crocus.</b> Orange .....	15	1 50
<b>Duc de Malakoff.</b> Salmon, striped .....	10	1 00
<b>Fleur d'Or.</b> Pale yellow .....	10	1 00
<b>**Goethe.</b> Bright yellow .....	10	1 00
<b>Hermann.</b> Orange-yellow.....	12	1 25
<b>Heroine.</b> Yellow, tipped green.....	12	1 25
<b>Ida.</b> Pure yellow.....	20	2 00
<b>**Jaune Supreme.</b> Deep yellow.....	20	2 00

	Each	Per doz.
<b>John Stuart Mill.</b> Buff-yellow .....	\$0 30	\$3 00
<b>King of Holland.</b> Pale orange; fine spike. 15	1 50	
<b>King of the Yellows.</b> Extra deep yellow. 25	2 50	
<b>La Citroniere.</b> Bright citron .....	15	1 50
<b>La Pluie d'Or.</b> Yellow.....	10	1 00
<b>L'Or d'Australie.</b> Clear yellow.....	30	3 00
<b>*Minerva.</b> Orange; new.....	10	1 00
<b>Obelisque.</b> Large truss.....	35	3 50
<b>Rhinoceros.</b> Pale orange .....	20	2 00
<b>Sonora.</b> Fine nankeen-yellow.....	15	1 50
<b>*Sunflower.</b> Buff-yellow.....	15	1 50
<b>*William III.</b> Apricot-yellow .....	15	1 50

## COLLECTIONS OF HYACINTHS, OUR SELECTION.

No. 1.	12 Named Hyacinths, for house-culture in pots or glasses.....	\$1 00
No. 2.	12 Fine Named Hyacinths, for house-culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Hyacinths, for house-culture in pots or glasses.....	2 75
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	3 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	7 00



## MIXED HYACINTHS IN SEPARATE COLORS.

Suitable either for Forcing or Bedding.

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all large size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

*If ordered by mail, add 15 cents per dozen for postage.*

☞ Three of a color at dozen rates, 25 of a color at 100 rates.

		Per doz.	Per 100			Per doz.	Per 100
Single	Dark Blue .....	\$0 60	\$4 00	Double	Dark Blue .....	\$0 60	\$4 00
"	Light Blue .....	60	4 00	"	Light Blue .....	60	4 00
"	Blue. All shades .....	60	4 00	"	Blue. All shades .....	60	4 00
"	Dark Red .....	60	4 00	"	Dark Red .....	60	4 00
"	Red and Rose. All shades .....	60	4 00	"	Red and Rose. All shades .....	60	4 00
"	Red. All shades .....	60	4 00	"	Red. All shades .....	60	4 00
"	Pure White .....	60	4 00	"	Pure White .....	60	4 00
"	Blush White .....	60	4 00	"	Blush White .....	60	4 00
"	White. All shades .....	60	4 00	"	White. All shades .....	60	4 00
"	Yellow. All shades .....	60	4 00	"	Yellow. All shades .....	75	5 00
"	ALL COLORS MIXED .....	60	4 00	"	ALL COLORS MIXED .....	60	4 00

## ROMAN HYACINTHS.

Extensively used by florists for forcing for cut-flowers. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until filled with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

For this purpose they are the best and most popular of

*If by mail, add 10 cents per dozen for postage.*

	Each	Per doz.	Per 100
Pure White Roman. Extra-selected, largest .....	per 1,000, \$30..	\$0 08	\$0 60 \$3 50
Pure White. Second size..	1,000, \$25..	05	50 3 00
Double Rose-Pink Roman .....	05	50	2 50
Double Dark Rose Roman .....	05	50	2 50
Single Blue Roman .....	05	50	2 50

## WHITE ITALIAN HYACINTHS.

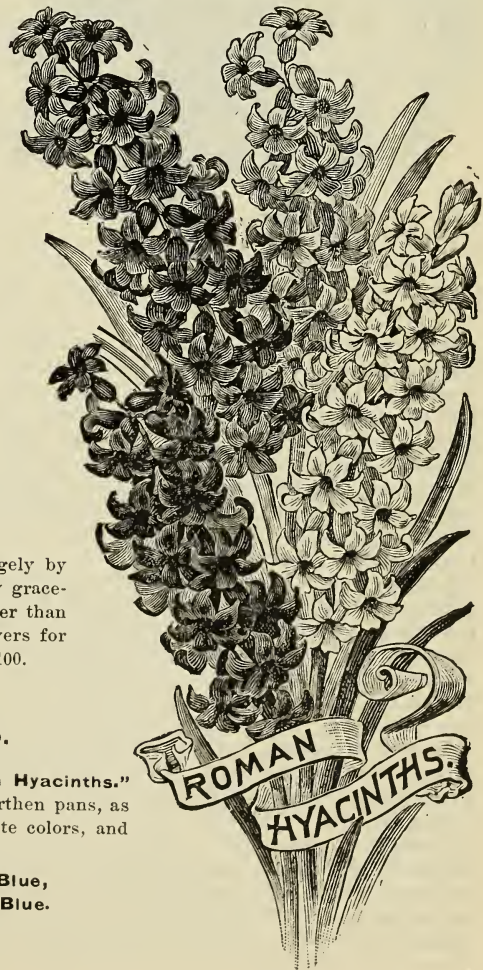
These are, like the Roman Hyacinths, also grown largely by florists for cutting. The flowers are pure white, single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting. 8 cts. each, 60 cts. per dozen, \$3 per 100.

## MINIATURE HYACINTHS.


These are also known as "Dutch Romans" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans, as shown in the illustration on page 2. We offer them in separate colors, and also mixed, as follows:

Pure White,	Dark Red,	Dark Blue,
Cream White,	Rosy Red,	Light Blue.
Mixed, all colors.		

Price 40 cts. per dozen, \$2.25 per 100.



# TULIPS.

 Tulips are Ready for Delivery in September.


For beauty of form and brilliancy of coloring, Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot-culture and forcing for winter cut-flowers, they are also invaluable.



Single Tulips.

**CULTURE.** The cultural directions given for Hyacinths on page 2 are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October or November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot-culture a compost of two parts loam to one part of light manure, with some sand intermixed, is suitable. From 3 to 5 bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for Hyacinths. Most of the varieties named below are equally well adapted for pot-culture or the open border.

## SINGLE EARLY TULIPS.

 Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage.

	Height, inches	Per doz.	100
<b>Admiration.</b> Fine scarlet.....	8...3 for 10c.	\$0 30	\$1 50
<b>Alida Maria.</b> Cherry red, white striped.....	6...each 6c.	50	3 00
<b>Artus.</b> Bright scarlet; fine bedder.....	6...2 for 5c.	20	1 00
<b>Belle Alliance</b> (Waterloo). Rich crimson; fine forcer or bedder.....	7...3 for 10c.	30	1 50
<b>Belle Lisette.</b> White, violet-feathered, shaded blue.....	6...each 5c.	40	2 50
<b>Bizard Verdict.</b> Brilliant carmine, gold striped.....	6...2 for 5c.	20	1 00
<b>Bride of Haarlem.</b> White, bordered with bright crimson; extra large.....	6...each 10c.	1 00	6 00
<b>Brutus.</b> Orange-crimson, yellow edge; good forcer.....	6...3 for 10c.	25	1 25
<b>Canary Bird.</b> Rich golden yellow; fine cup; fine for forcing.....	8...each 5c.	40	2 50
<b>Cardinal's Hat.</b> Dark crimson.....	8...2 for 5c.	20	1 00
<b>Chrysolora.</b> Splendid; pure yellow; good forcer or bedder.....	8...each 5c.	35	2 00
<b>Cottage Maid.</b> White, with rose edge; for forcing or bedding.....	6...each 5c.	40	2 50
<b>Couleur Cardinal.</b> Brilliant crimson; fine for bedding.....	8...each 5c.	40	2 50
<b>Couleur Ponceau.</b> Rose, crimson border, on white ground.....	8...2 for 5c.	20	1 00
<b>Crimson King</b> (Roi Cramoisie). Bright crimson; large flowers; fine bedder.....	7...2 for 5c.	20	1 00
<b>De Keyser.</b> Extra large; fine scarlet.....	6...each 8c.	60	4 00
<b>De Vlieger.</b> Very beautiful rose-color.....	7...each 8c.	60	3 50
<b>Duc de Berlin.</b> Red and yellow; early; fine.....	6...each 6c.	50	3 00
<b>Duchesse de Parma.</b> Red, yellow border; forcer and bedder.....	9...2 for 5c.	20	1 00
<b>Duke of Orange.</b> Orange and yellow.....	6...3 for 10c.	30	1 50
<b>Dusart.</b> A splendid dark scarlet, unsurpassed for bedding.....	8...each 6c.	50	3 00
<b>Fabiola.</b> Large; white, deep violet striped.....	8...each 6c.	50	3 00
<b>Golden Prince.</b> Bright yellow; fine for forcing or bedding.....	7...each 5c.	35	2 00
<b>Grand Duke of Russia.</b> Beautiful violet, streaked white.....	6...each 5c.	40	2 50
<b>Grootmeester van Maltha.</b> Dark crimson, feathered white.....	8...each 8c.	60	4 00
<b>Jagt van Delft.</b> Pure white; good cup form.....	7...3 for 10c.	25	1 25
<b>Joost van Vondel.</b> Crimson and white; fine forcer or bedder.....	8...each 5c.	35	2 00



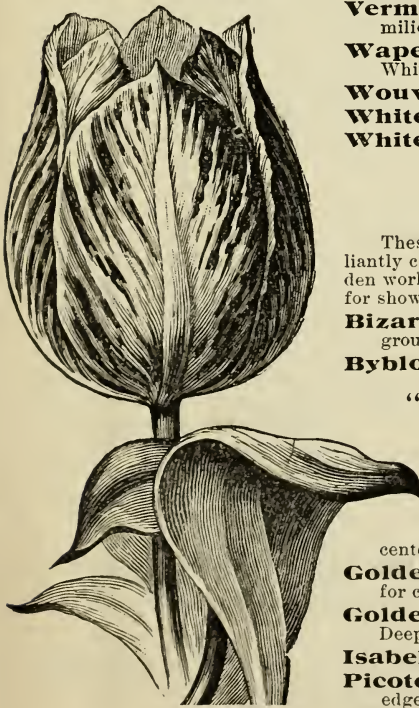
SINGLE EARLY TULIPS—continued.

	Height, inches		Per doz.	100
<b>Keizerkroon.</b> Red, golden yellow border; fine forcer or bedder; extra large.	.9....3 for 10c.		\$0 30	\$1 50
<b>King of the Yellows.</b> Very deep golden yellow; extra fine.	.....8....each 10c.		85	5 00
<b>Lac van Rhyn.</b> Dark violet, bordered white; distinct.	.....6....3 for 10c.		25	1 25
<b>Le Matelas.</b> Rose, edged white; splendid; early forcer.	.....8....each 25c.		2 50	
<b>La Reine</b> (Queen Victoria). White, rose border; best white forcer.	.....7....2 for 5c.		20	1 00
<b>L'Immaculee.</b> Pure white; fine forcer; very early.	.....7....2 for 5c.		20	1 00
<b>Maes.</b> Dazzling scarlet; very large flower; splendid novelty.	.....6....each 40c.		4 00	
<b>Mon Tresor.</b> Large; pure yellow; extra fine; early forcer.	.....8....each 6c.		50	3 00
<b>Moucheron.</b> Beautiful deep scarlet; fine, large flower.	.....8....each 6c.		50	3 00
<b>Netscher.</b> Violet	.....7....3 for 10c.		30	1 50
<b>Ophir d'Or.</b> Largest, deep, pure yellow; splendid forcer.	.....6....each 10c.		1 00	7 00
<b>Pax Albo.</b> White; extra fine; very dwarf.	.....6....each 5c.		35	2 00
<b>Pottebakker, Yellow.</b> Bright canary, yellow striped.	.....8....each 5c.		40	2 50
“ <b>White.</b> White self, good form; fine forcer	.....8....each 5c.		40	2 50
“ <b>Scarlet.</b> Very effective; bright scarlet.	.....8....3 for 10c.		30	1 50
<b>Prince of Austria.</b> Splendid; orange-red; very fragrant; extra for forcing.	.9....each 6c.		50	3 00
<b>Princess Mary Ann.</b> Rosy white; extra large; fine forcer or bedder.	.....7....each 5c.		40	2 50
<b>Proserpine.</b> Extra; salmon pink; very fine form; good forcer	.....8....each 5c.		45	3 00
<b>Purple Crown.</b> Dark purplish red.	.....6....3 for 10c.		25	1 25
<b>Queen of the Netherlands.</b> (New.) Large, egg-shaped flower; most beautiful, soft rose; excellent for forcing.	.....7....each 25c.		2 50	
<b>Rembrandt.</b> Superb; bright scarlet; large flower; fine forcer.	.....8....each 5c.		40	2 50
<b>Roi Pepin.</b> Splendid rose, with white markings.	.....7....each 15c.		1 50	10 00
<b>Rosa Mundi Huikman.</b> Rose and white.	.....8....each 5c.		35	2 00
<b>Rose Aplat.</b> White, with soft rose edge; beautiful.	.....7....each 8c.		75	4 50
<b>Rose Gris-de-lin.</b> White and dark rose; fine forcer and bedder.	.....6....each 5c.		40	2 50
<b>Rose Luisante.</b> Deep rose; beautiful, large flower.	.....6....each 10c.		1 00	7 00
<b>Scarlet Perfection.</b> Beautiful soft scarlet; immense flower	.....8....each 10c.		85	5 00
<b>Standard Royal Silver.</b> White, crimson striped.	.....7....each 5c.		35	2 00
<b>Standard Royal Gold.</b> Crimson-yellow, striped and shaded.	.....7....each 8c.		60	4 00
<b>Superintendent.</b> Violet and white; dwarf; very pretty	.....6....each 30c.		3 00	
<b>Thomas Moore.</b> Buff-orange, shaded; distinct; fine bedder.	.....9....each 5c.		40	2 50
<b>Van Berghem.</b> Large, rosy pink; fine for forcing.	.....7....each 10c.		85	5 00
<b>Van der Helst.</b> White, dark rose edge; fine forcer.	.....8....each 5c.		40	2 50
<b>Van Goijen.</b> Rosy white; very beautiful	.....7....each 5c.		35	2 00
<b>Vermilion Brilliant.</b> Most brilliant vermilion; fine for pots	.....7....each 8c.		60	3 50
<b>Wapen van Leiden</b> (Arms of Leiden). White, rose shaded.	.....8....3 for 10c.		30	1 50
<b>Wouverman.</b> Splendid; dark violet	.....6....3 for 10c.		25	1 25
<b>White Falcon.</b> White, slightly shaded rose.	.....8....each 8c.		60	4 00
<b>White Swan.</b> Pure white; true	.....8....each 5c.		35	2 25

SINGLE LATE-FLOWERING TULIPS.

These are all tall-growing, May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Per doz.	100
<b>Bizarres.</b> Crimson, violet-purple, etc., on yellow ground (25 named varieties)	.....each 6c.	\$0 50	\$3 00
<b>Bybloems.</b> Purple, violet and maroon, on white ground (25 named varieties)	.....each 6c.	50	3 00
“ Rosy on white (25 named varieties)	.....each 6c.	50	3 00
<b>Breeders.</b> Assorted, separate colors.	.....each 8c.	75	5 00
<b>Mixed Bizarres, Bybloems and Breeders,</b> see under head “Mixed Tulips,” page 10.			
<b>Bouton d'Or.</b> The only late pure deep yellow; very beautiful; fine for cutting.	.....each 5c.	40	2 50
<b>Gesneriana.</b> Dazzling scarlet, black center; very effective in beds, also fine for cutting.	.3 for 10c.	30	1 50
<b>Golden Crown.</b> Deep yellow, edged red; fine for cutting	.....3 for 10c.	25	1 25
<b>Golden Eagle or Yellow Gesneriana.</b> Deep yellow, with narrow orange-red fringe.	.....each 5c.	35	2 00
<b>Isabella.</b> Rose and white; very fine.	.....each 10c.	1 00	
<b>Picotee</b> (Maiden's Blush). Pure white, faintly edged pink. Flowers long, narrowing to the center and reflexing at the top	.....each 10c.	1 00	



Single Late Tulip.

DOUBLE TULIPS.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.



Double Tulips.

	Height, inches	Per doz.	100
<b>Agnes.</b> Very brilliant red; early; quite dwarf	.5	each 5c.	\$0 35 \$2 00
<b>Alba Maxima.</b> Pure white; early	6	each 5c.	40 2 50
<b>Blanche Hative.</b> Earliest pure white	7	each 12c.	1 25 8 00
<b>Bleu Celeste</b> (Blue Flag). Violet-blue; late	14	3 for 10c.	30 1 50
<b>Couronne d'Or.</b> Beautiful orange-yellow; large handsome flowers	9	each 8c.	60 4 00
<b>Couronne des Roses.</b> Splendid deep rose; large flower; early	9	each 10c.	1 00 7 00
<b>Duke of York.</b> Crimson and buff	8	3 for 10c.	30 1 50
<b>Gladstone.</b> Dark rose; very fine; early	8	each 6c.	50 3 00
<b>Gloria Solis.</b> Rich bronze-crimson, with yellow border; early	8	3 for 10c.	25 1 25
<b>Helianthus.</b> Scarlet, with yellow border; early	6	each 5c.	40 2 50
<b>Imperator Rubrum.</b> Rich crimson-scarlet; fine forcer; early	8	each 5c.	40 2 50
<b>Lady Grandison.</b> Dwarf scarlet; fine for bedding; early	8	each 5c.	35 1 75

<b>La Candeur.</b> Pure white; fine for bedding with <i>Rex Rubrorum</i>	6	3 for 10c.	25 1 25
<b>Le Blason.</b> Blush white, tinted with rose; fine flower; early	6	each 5c.	40 2 50
<b>Mariage de ma Fille.</b> Pure white, striped with rose; late-flowering	6	each 6c.	50 3 50
<b>Murillo.</b> Beautiful rosy white; fine for forcing; early	6	each 6c.	50 3 00
<b>Pæony Gold.</b> Clear golden yellow; late-flowering	7	each 5c.	35 1 75
<b>Pæony Red.</b> Fine deep red; late-flowering	7	3 for 10c.	25 1 25
<b>Pourpre Blanc Bordé.</b> Purple, white bordered; late	8	each 5c.	35 2 00
<b>Princess Alexandra.</b> Crimson, golden yellow border; early	6	each 5c.	35 2 00
<b>Purperkroon.</b> Deep purple; early	8	3 for 10c.	30 1 50
<b>Raphael.</b> Fine delicate rose; extra large flower; early	7	each 25c.	2 50
<b>Reine des Roses.</b> Delicate pink; very beautiful; early	7	each 15c.	1 50
<b>Rex Rubrorum.</b> Brilliant scarlet; fine for bedding with <i>La Candeur</i>	9	each 5c.	40 2 50
<b>Rosalie</b> (Double Proserpine). Carmine-pink; extra fine; early	6	each 6c.	50 3 00
<b>Rose Blanche.</b> Extra pure white; very fine early	6	3 for 10c.	30 1 50
<b>Rose d'Amour.</b> New; most beautiful delicate rose; early	8	each 40c.	4 00
<b>Rosenkroon.</b> Carmine-rose; early	7	each 5c.	40 2 50
<b>Rosine.</b> White, tinged rose; tall; semi-double; early	9	each 5c.	35 2 00
<b>Rubra Maxima.</b> Dark scarlet; splendid flower; early forcer	6	each 8c.	60 4 00
<b>Salvator Rosa.</b> White, flamed deep rose; splendid for forcing; early	8	each 8c.	60 4 00
<b>Titian.</b> Red, yellow bordered; fine bedder; early	6	3 for 10c.	30 1 50
<b>Toreador.</b> Red, with rich orange-yellow border; splendid; early	7	each 20c.	2 00
<b>Tournesol.</b> Scarlet and yellow; earliest double	8	each 5c.	40 2 50
<b>Tournesol Yellow.</b> Orange shaded; very early	8	each 8c.	60 4 00
<b>Yellow Rose.</b> Pure golden yellow; late-flowering; sweet-scented	9	3 for 10c.	30 1 50

SINGLE TULIPS IN SEPARATE COLORS FOR BEDDING.

For design beds we have prepared the following mixtures in separate colors. They are made up of sorts that all grow about the same height and flower at the same time.

	Per doz.	100	1,000
<b>Yellows</b> .....	\$0 30	\$1 50	\$10 00
<b>Variiegated</b> .....	25	1 25	9 00
<b>Whites</b> .....	30	1 50	10 00

	Per doz.	100	1,000
<b>Rose Color</b> .....	\$0 30	\$1 50	\$10 00
<b>Scarlet</b> .....	25	1 25	9 00
<b>Mixed, all colors.</b> See page 10.			



DUC VAN THOL TULIPS.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches		Per doz.	100
<b>Red.</b> Bordered with yellow.....	.6	2 for 5c.	\$0 20	\$1 00
<b>Maximus.</b> Red, yellow edge; fine form.....	.6	each 6c.	50	3 00
<b>Rose.</b> Milky white, shading to beautiful rose.....	.6	each 5c.	35	2 00
<b>Scarlet.</b> Dazzling reddish scarlet.....	.6	per 1,000, \$6.7	20	1 00
<b>Crimson.</b> Bright crimson.....	.7	3 for 10c.	25	1 25
<b>Orange.</b> Very fine.....	.6	each 5c.	35	2 00
<b>Vermilion.</b> Bright vermilion.....	.6	3 for 10c.	30	1 50
<b>Gold Striped.</b> Glossy red, striped with golden yellow.....	.6	3 for 10c.	25	1 25
<b>Violet.</b> White edged; very dwarf.....	.6	3 for 10c.	30	1 50
<b>Yellow.</b> Citron-yellow.....	.6	each 6c.	50	3 00
<b>White.</b> Clear satiny white.....	.6	each 5c.	35	2 25
<b>Cochineal.</b> New; distinct color.....	.6	each 10c.	85	5 00
<b>Double Red and Yellow Bordered</b> .....	.6	2 for 5c.	20	1 00
" <b>Scarlet.</b> Extra fine forceer.....	.6	3 for 10c.	30	1 50
" <b>Violet</b> .....	.6	3 for 10c.	25	1 25

DARWIN TULIPS.

These belong to the class of single late-flowering Tulips (page 8), being in fact modern forms of *Gesneriana*. They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and surpass all others in brilliancy and variety of coloring. They are also most effective for bedding. Besides the mixture, we offer the following named sorts:

	Each	Doz.	Each	Doz.
<b>Beauty.</b> Dark red.....	\$0 08	\$0 60	\$0 08	\$0 60
<b>Bessonia delle Torre.</b> Lilac-violet.....	08	60	08	60
<b>Cleveland.</b> Blue-violet.....	08	60	08	60
<b>General Boulanger.</b> Dark red.....	08	60	08	60
<b>King of the Reds.</b> Splendid red.....	08	60	08	60
<b>Leog.</b> Cerise-red.....	08	60	08	60
<b>Ma plus Aimable.</b> Light carmine.....	08	60	08	60
<b>Pitzepios.</b> Lilac-rose.....	\$0 08	\$0 60	\$0 08	\$0 60
<b>Prima Donna.</b> Dark brown-red.....	08	60	08	60
<b>Salvreda Taxadra.</b> Light violet.....	08	60	08	60
<b>William III.</b> Cerise.....	08	60	08	60
<b>Zeno.</b> Brown-red.....	08	60	08	60
<b>Mixed, all colors.</b> 35 cts. per doz., \$2.25 per 100, \$20 per 1,000.				

PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. *Very late in flowering.*

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
<b>Café Brown.</b> Brown and yellow striped.....	\$0 05	\$0 35	\$2 00
<b>Constantinople.</b> Large, blood-colored flowers, tipped with orange.....	05	35	2 00
<b>Lutea Major.</b> Large, yellow flowers.....	05	35	2 00
<b>Markgrave of Baden.</b> Bright yellow flowers, striped with scarlet.....	05	35	2 00
<b>Monstre Rouge Major.</b> Large; dark crimson; very handsome; late.....	10	1 00	6 00
<b>Monstre Cramoisie Brilliant.</b> Deep crimson flowers, with large black, star-shaped center.....	06	50	3 00
<b>Perfecta.</b> Yellow, spotted red.....	05	35	2 00
<b>Mixed, all colors</b> .....		30	1 50
..... 3 for 10cts...			



Parrot Tulips.

MISCELLANEOUS AND BOTANICAL TULIPS.

If ordered by mail, add 5 cents per dozen for postage.

<b>Tulipa carinata.</b> Purple-red.....	Each	Per doz.
	\$0 06	\$0 50
<b>Tulipa celsiana</b> ( <i>Australis</i> ). Yellow, outside maroon.....	08	75
“ <b>Clusiana.</b> (The Lady Tulip.) Red stripes, black center on white ground.....	15	1 50
“ <b>cornuta</b> (Chinese). Scarlet and yellow.....	10	1 00
“ <b>elegans.</b> Crimson; very fine.....	08	75
“ <b>Florentina odorata.</b> Yellow; violet-scented.....	05	40
“ <b>Fulgens.</b> Crimson.....	08	75
“ <b>Gesneriana.</b> Large; bright crimson, blue eye; fine for bedding.....	per 100, \$1.25..	05 25
“ <b>Greigii.</b> Light orange, black center; spotted leaves.....	20	2 00
“ <b>maculata.</b> Bright red, with black blotch.....	12	1 25
“ <b>Oculus Solis</b> (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	08	60
“ <b>Persica.</b> Yellow; sweet-scented.....	05	40
“ <b>retroflexa.</b> Yellow; recurved petals.....	08	60
“ <b>viridiflora.</b> Green and white.....	06	50



*Tulipa Greigii.*

VARIEGATED AND STRIPED-LEAVED TULIPS.

	Height, inches	Per doz.	100
<b>Duc van Thol.</b> Double; red, with yellow border.....	6.....each	8c.	\$0 60 \$3 50
<b>Golden Prince.</b> Single; beautiful and distinct; fine for bedding.....	7.....each	20c.	2 00
<b>La Candeur.</b> Double; white; very fine for bedding.....	each	10c.	1 00
<b>Lac van Rhyn.</b> Single; violet, white border.....	6.....each	5c.	40 2 50
<b>Purple Crown.</b> Single; deep purplish red; early.....	6.....each	5c.	40 2 50
<b>Rex Rubrorum.</b> Double; very beautiful; color softer than the ordinary.....	8.....each	8c.	60 3 50
<b>Rose Luisante.</b> Single; deep rose; very fine.....	6.....each	40c.	4 00
<b>Standard Royal, Silver.</b> Single; red and white; fine bedder.....	7.....each	8c.	75
<b>Yellow Rose.</b> Double; fine yellow; late; very sweet-scented.....	9.....each	5c.	40 2 50
<b>Tournesol.</b> Double; red and yellow.....	8.....each	8c.	75
<b>Waterloo.</b> Scarlet; single.....	7.....each	20c.	2 00

MIXED TULIPS.

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Per doz.	100	1,000
<b>Fine Mixed, EARLY SINGLE.</b> Thorburn's Special Mixture; extra choice.....	\$0 18	\$0 85	\$6 00
“ “ <b>EARLY DOUBLE.</b> Thorburn's Special Mixture; extra choice.....	18	85	7 00
“ “ <b>Late Single</b> .....	20	1 00	8 00
“ “ <b>Late Double</b> .....	18	85	7 00
“ “ <b>Bizarres</b> .....	30	1 50	10 00
“ “ <b>Bybloems</b> .....	30	1 75	12 00
“ “ <b>Rosy on White</b> .....	30	1 75	14 00
“ “ <b>Parrot</b> .....	30	1 50	10 00
“ “ <b>Breeders, or Mother Tulips</b> .....	30	1 75	12 00
“ “ <b>Darwin.</b> New; single, late, self-colored; mixed.....	35	2 25	20 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION.

No. 1. One each of the following 12 varieties Named <b>Early Single Tulips</b> for house culture or bedding..	\$0 30
Artus, Cottage Maid, Keizerkroon, Pottebakker White,	
Belle Alliance, Couleur Ponceau, La Reine, Rosa Mundi,	
Chrysolora, Duchesse de Parma, L'Immaculee, Wapen van Leiden.	
No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....	50
No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....	1 00
No. 4. 100 Fine Named Early Single Tulips in 25 varieties.....	2 50
No. 5. 100 Fine Named Double Tulips in 25 varieties.....	2 50





Bed of Tulips.

### TULIP BEDS.

It is to be regretted that the gorgeous displays presented by the Tulip beds of our public parks should so seldom be seen on our private lawns. Tulips are so hardy and of such easy culture that failure to obtain satisfactory results is possible only by selecting unsuitable *sorts*. In order to obviate this difficulty, we give the following groups of sorts that bloom at the same time and are of equal height. Any of these groups will form an effective combination. After the Tulips have flowered, the beds can be used for bedding plants, such as Geraniums, etc., to full advantage. Rich soil is necessary.

It is advisable to order as soon as possible after receipt of this Catalogue, as later on in the season we may be sold out of some varieties, owing to an unusual demand for them. In that case we shall substitute equally fine sorts of same color and time of bloom.

#### GROUPS OF TULIPS THAT WILL FORM EFFECTIVE COMBINATIONS.

##### SINGLE TULIPS.

- { Duc van Thol Scarlet.
- { La Reine.
- { L'Immaculee.
- { Duc van Thol Scarlet.
- { Rose Gris-de-lin.
- { Proserpine.
- { Pottebakker Yellow.
- " White.
- { Couleur Cardinal.
- { Golden Prince.
- { Cottage Maid.
- { Pottebakker White.
- { Couleur Ponceau.

##### SINGLE TULIPS.

- { Belle Alliance.
- { Princess Mary Ann.
- { Mon Tresor.
- { Pottebakker Scarlet.
- { Chrysolora.
- { Joost van Vondel.
- { Duchesse de Parma.
- { Keizerkroon.
- { Pottebakker White.
- { White Swan.
- { Wouverman.

##### SINGLE TULIPS.

- { Gesneriana, Red.
- { Bouton d'Or, Pure Yellow.
- These two grow about 14 inches high.

##### DOUBLE TULIPS.

- { Rosine.
- { Tournesol Red.
- " Yellow.
- { Rex Rubrorum.
- { La Candeur.
- { Imperator Rubrorum.

## ALLIUM.

Ready in October.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

<b>Neapolitanum.</b> Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	Each	Doz.	100
	\$0 05	\$0 25	\$1 25
<b>Moly luteum.</b> Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....	2	for 5 ets...	20 1 00
<b>Hermetii grandiflorum.</b> Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers.....	05	30	1 50





*Types of Narcissi.*

## NARCISSUS.

Narcissi are Ready for Delivery in September.

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

### SINGLE NARCISSUS, or DAFFODILS.

*If ordered by mail, add 13 cents per dozen for postage.*

	Each	Per doz.	100
<b>Achilles.</b> Long yellow trumpet; handsome; very early .....	\$0 05	\$0 50	\$3 00
<b>Albicans.</b> The "Swan's Neck" or "White Spanish" Daffodil. Large white trumpet, tinged cream-color, and beautifully fringed at brim.....	10	1 00	7 00
<b>Ard Righ</b> (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	15	1 50	8 00
<b>Barri conspicuus.</b> Lovely shape; broad sulphur petals, heavily stained orange-scarlet.	15	1 50	8 00
<b>Bicolor Horsfieldii.</b> "Queen of Daffodils." Rich golden yellow trumpet; pure white and well expanded perianth; a magnificent flower; fine forcer .....	10	1 00	7 00
<b>Bicolor Empress.</b> Flowers similar to the Horsfieldii, but larger: an excellent forcer...	20	2 00	10 00



SINGLE NARCISSUS—continued.

	Each	Per doz.	100
<b>Bicolor Rugilobus.</b> Sulphur perianth and golden trumpet .....	\$0 08	\$0 60	\$3 50
<b>Biflorus.</b> White; 2 or 3 on a stem; late; fine for planting in grass and wood walks .....	3 for 10c.	25	1 25
<b>Bulbocodium</b> (Hoop Petticoat). Rich golden yellow; for forcing.....	10	1 00	7 50
<b>Bulbocodium Monophyllum,</b> or <b>Clusii.</b> Pure white, very early; fine for pots .....	10	75	5 00
<b>Countess of Annesley.</b> A splendid large-flowering variety, with rich golden yellow trumpet and sulphur perianth; finest form.....	20	2 00	13 00
<b>Cyclamineus.</b> Lemon-yellow, Cyclamen-like flowers; very attractive..	20	2 00	14 00
<b>Emperor.</b> Flowers great size and substance, primrose petals, yellow trumpet	20	2 00	12 00
<b>Etoile d'Or</b> (Golden Star). Bright yellow; very pretty.....	05	30	1 50
<b>Golden Spur.</b> Distinguished by its enormous flower, wide trumpet and rich golden color; fine.....	10	1 00	7 00
<b>Grandee Maximus.</b> Extra large flower, clear yellow trumpet, white perianth; dwarf habit .....	15	1 50	10 00
<b>Henry Irving.</b> Large, golden yellow; one of the best for cutting .....	10	1 00	7 00
<b>Incomparabilis.</b> Single yellow; early; fine for cutting .....	05	30	1 50
<b>Incomparabilis Cynosure.</b> Bright orange cup, large white perianth; early.....	05	40	2 00
<b>Incomparabilis Stella.</b> White, with golden cup; valuable for forcing.	05	40	2 00
<b>Incomparabilis Figaro.</b> Cup orange, perianth yellow; very large .....	\$0 05	\$0 40	\$2 00
“ <b>Sir Watkin</b> (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	15	1 50	9 00
<b>Leedsii.</b> Pure white, star-shaped, sweet-scented flowers; fine for cutting .....	05	30	1 50
“ <b>Duchesse de Brabant.</b> White perianth, lemon cup; good for forcing...	05	40	2 00
“ <b>M. M. de Graaff.</b> Broad, white, well-formed perianth, with large orange cup.	40	4 00	
“ <b>Mrs. Langtry.</b> White perianth, large white cup edged golden yellow; beautiful.	25	2 50	
<b>Maximus, or Vase of Beaten Gold.</b> Very large, rich golden trumpet, fringed... 10	1 00	7 00	
<b>Muzart Orientalis.</b> White, with orange crown; very large and distinct.....	08	60	3 50
<b>Nobilis.</b> Pale yellow, white perianth; dwarf; flower like a small Horsfieldii; for forcing ..	08	60	3 50
<b>Obyallaris Maximus</b> (Tenby Daffodil). Early; yellow; large; fine forcer .....	10	75	5 00
<b>Pallidus Præcox.</b> One of the earliest and loveliest of Trumpet Daffodils; delicate self pale straw color, passing to white; fine for forcing.....	10	75	4 50
<b>Poeticus</b> (Pheasant's Eye). Pure white, with red cup; fine for cutting.....	2 for 5cts...	20	80
“ <b>Ornatus.</b> Same color as <i>Poeticus</i> , but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.	05	35	2 00
“ <b>poetarum.</b> Pure white, with very bright orange-scarlet eye .....	10	1 00	6 00
<b>Princeps.</b> Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	45	2 50
<b>Pseud-Narcissus</b> (Lent Lily). Petals white, trumpet yellow; for naturalizing.....	05	45	2 25
<b>Scoticus</b> (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed..	05	45	2 50
<b>Tenuior</b> (Silver Jonquil). Handsome dwarf variety; sulphur-white .....	08	75	4 50
<b>Trumpet Major.</b> Large, early; deep golden yellow; earliest for forcing.....	05	45	2 25
<b>Mixed.</b> All trumpet sorts.....	05	40	2 00
<b>Mixed Early Single.</b> All sorts .....	05	30	1 25



*Narcissus Poeticus Ornatus.*

DOUBLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
<b>Albus Plenus Odoratus.</b> Double, pure white, very sweet scented; for outdoors..	\$0 05	\$0 30	\$1 50
<b>Incomparabilis</b> (Butter and Eggs). Lemon and orange; fine for forcing or outdoors...	05	30	1 50
<b>Orange Phoenix</b> (Eggs and Bacon). White and orange; fine for cutting .....	08	60	3 50
<b>Sulphur Crown,</b> or <b>Silver Phoenix.</b> Most beautiful, pure white; very double...	20	2 00	14 00
<b>Tazetta</b> (Roman). Very early double yellow; for forcing and pot culture.....	05	30	1 50
<b>Tratus Cantus.</b> Yellow .....	20	2 00	12 00
<b>Van Sion.</b> The largest double yellow trumpet variety; extra fine for forcing, and most grown by florists. Our bulbs are Dutch-grown, of the pure golden yellow variety .....	05	50	2 50



POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.



Polyanthus  
Narcissus.

**Bazelman Major.** Broad white perianth, deep yellow cup; largest of all. 30 cts. each, \$3 per doz.

**Bazelman Minor.** White, with yellow cup; very early; large flowered. 10 cts. each, \$1 per doz., \$5 per 100.

**Gloriosus.** White perianth, deep orange cup; very striking. 8c. each, 75c. per doz., \$4 per 100.

**Grand Monarque.** White, with yellow cup; very large flower; vigorous grower. 8 cts. each, 60 cts. per doz., \$3.50 per 100.

**Grand Soleil d'Or.** Yellow, with orange cup; very free blooming. 6 cts. each, 50 cts. per doz., \$3 per 100.

**Grand Primo.** White, lemon cup. 8 cts. ea., 60 cts. per doz., \$3.50 per 100.

**Jaune Suprême.** Primrose, orange cup. 8 cts. each, 75 cts. per doz., \$4 per 100.

**Lord Canning.** Yellow; extra fine; profuse bloomer. 10 cts. each, \$1 per doz., \$5 per 100.

**Luna.** Very pretty white variety. 8 cts. each, 75 cts. per doz., \$4 per 100.

**Maestro.** Double; white, with orange cup; large flower; dwarf habit. 20 cts. each, \$2 per doz.

**Newton.** Pure yellow, with orange cup; extra fine. 8 cts. each, 75 cts. per doz., \$4 per 100.

**Paper White.** Pure white; earliest; valuable for forcing. 10 cts. for 3, 30 cts. per doz., \$1.50 per 100.

**Paper White, Large-flowering.** Very early, and largely forced by florists for cut-flowers. Beautiful clusters of large pure white flowers. 5 cts. each, 45 cts. per doz., \$2.50 per 100.

**Queen of the Yellows.** Extra fine; immense pure yellow flower. 12 cts. each, \$1 25 per doz., \$9 per 100.

**Queen Victoria.** White, with yellow cup; large handsome flower. 8 cts. each, 75 cts. per doz., \$4 per 100.

**Staten General.** White, with primrose yellow cup; free bloomer. 6c. each, 50c. per doz., \$3 per 100.

**Sunflower.** Fine yellow. 10 cts. each, \$1 per doz., \$5 per 100.

**White Pearl.** Perianth pure white, cup primrose; fine for cutting. 10 cts. each, \$1 per doz., \$5 per 100.

**Mixed, White Sorts.** 5 cts. each, 45 cts. per doz., \$2.50 per 100.

**Mixed, Yellow Sorts.** 5 cts. each, 45 cts. per doz., \$2.50 per 100.

**Mixed, All Colors.** 5 cts. each, 40 cts. per doz., \$2 per 100.

JONQUILS.

A class related to the Narcissus, and suitable alike for pot-culture or planting out. The culture required is the same as for hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
<b>Single Yellow Sweet-Scented</b> .....	2 for 5 cts.	\$0 20	\$0 75
<b>Large Single</b> (Campernelle). Yellow.....	2 for 5 cts.	20	1 00
<b>Odorus rugulosus.</b> An improved Campernelle; deep yellow, large, crinkled flowers; very fragrant.....		\$0 05	30 1 50
<b>Large Double.</b> Yellow .....		08	75 4 50
<b>Silver Jonquil</b> ( <i>Narcissus tenuior</i> ).....		08	75 4 50



# LILIES.

For stateliness of habit, beauty of form, and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well-adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot-culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

*Lilium Harrisii* and *Candidum* ready in August; all others not till November.

If ordered by mail, add 3 cents each for those marked (\*); others from 1 to 2 cents each for postage.



*Lilium Washingtonianum.*

	Each	Per doz
* <b>Atrosanguineum</b> ( <i>Fulgens</i> ). Dark crimson, black spots; very handsome .....	\$0 25	\$2 50
* <b>Brownii</b> . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; it makes a splendid pot-plant; 2½ to 3½ feet high.....	50	5 00
<b>Camschatica</b> . Purple-black Fritillaria-shaped flowers; dwarf habit; plant in a sheltered position and protect well over winter.....	85	
<b>Canadense</b> . Our native "Meadow Lily;" graceful drooping bright yellow flowers, spotted red; 1½ to 3 feet.....	10	1 00
* <b>Candidum</b> (Madonna Lily; St. Joseph's Lily). The common garden Lily; large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high .....	10	1 00
* <b>Candidum maculatum</b> . Striped-leaved; 4 feet.....	20	2 00
" <b>flore-pleno</b> . Double white.....	20	2 00
<b>Chalcedonicum</b> (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet .....	60	6 00
* <b>Colchicum</b> ( <i>Monadelphum</i> ). Citron, black spots; a splendid Lily; 2 feet high .....	1 00	
<b>Columbianum</b> . Bright orange-red, with crimson spots; very fragrant; 3 feet high, of graceful habit and easy cultivation .....	20	2 00
<b>Excelsum</b> ( <i>Testaceum</i> .) Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet; stately and elegant form .....	40	4 00
* <b>Giganteum</b> . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers, 5 to 6 inches long; color white, with purple throat; extra large bulbs.....	3 50	
<b>Harrisii</b> . See page 16.		
* <b>Humboldtii</b> . A beautiful, native Californian Lily, with orange-red flowers, spotted claret-color; 4 to 5 feet high.....	25	2 50
* <b>Longiflorum</b> . Pure white trumpet; bulbs 6 to 7 inches in circumference.....	10	1 00
"    7 to 9 inches in circumference.....	15	1 50
<b>Maritimum</b> . A rare and beautiful Lily; narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet.....	40	4 00
<b>Martagon</b> . Purplish violet, spotted dark purple; 2 to 3 feet.....	25	2 50
" <b>Yellow</b> . Very fine yellow variety.....	35	3 50
<b>Pardalinum</b> (Leopard-spotted Lily). Bright orange-red, light yellow center, and large purple spots; 3 to 7 feet.....	15	1 50
<b>Philadelphicum</b> . Bright orange-red, with black spots; 2 feet high.....	10	1 00
<b>Superbum</b> (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 to 6 feet.....	10	1 00
<b>Tenuifolium</b> . An elegant species, with very slender stems, bearing brilliant scarlet, drooping flowers in great numbers; 1 to 1½ feet high .....	25	2 50
<b>Thompsonianum</b> . Large, handsome, drooping, rose-colored flowers; 1½ feet high.....	20	2 00
<b>Thunbergianum aurantiacum</b> . Orange-red, with purplish spots; 1 foot.....	15	1 50
" <b>citrinum</b> . Handsome lemon color; 1 foot.....	15	1 50
" <b>Kikak</b> .....	15	1 50
" <b>Prince of Orange</b> .....	15	1 50
* <b>Tigrinum</b> (Tiger Lily). Orange-salmon, spotted black; 3 feet high.....	10	1 00
" <b>splendens</b> . Rich scarlet, with black spots; finest of all Tiger Lillies.....	12	1 25
" <b>flore pleno</b> . Double Tiger Lily; bright orange-red, with black spots; 4 to 5 ft.	12	1 25



LILIES—continued.

<b>Umbellatum erectum.</b> Orange, scarlet-spotted flowers; 1½ feet .....	Each	Per doz.
“ <b>grandiflorum.</b> .....	\$0 12	\$1 25
	12	1 25

<b>Umbellatum incomparabile.</b> Deep blood-red .....	12	1 25
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<b>Umbellatum Mixed</b> .....	10	1 00
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<b>Wallacei.</b> Dwarf habit; flowers rich orange, spotted maroon .....	15	1 50
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<b>*Washingtonianum.</b> A lovely native variety, of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high .....	30	3 00
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LILIUM HARRISII.

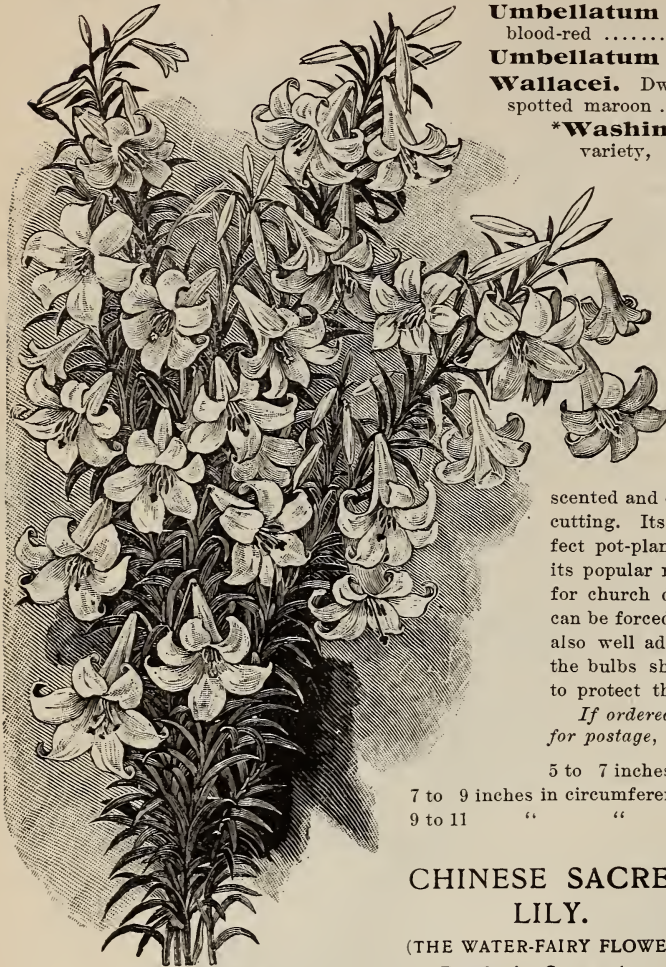
(BERMUDA EASTER LILY.)

Bulbs Ready Now.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decorations. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

	Each	Per doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$6 00
7 to 9 inches in circumference .....	15	1 50	10 00
9 to 11 “ “ very fine.....	30	3 00	20 00



Lilium Harrisii.

CHINESE SACRED LILY.

(THE WATER-FAIRY FLOWER.)

Ready in September.

12 cts. each, \$1.25 per dozen.

If ordered by mail, add 30 cents per dozen for postage.

A variety of the Polyanthus Narcissus, imported from China. The Chinese have the following interesting fable connected with this flower:

“Once upon a time a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water’s edge bemoaning his misfortune. A benevolent fairy appeared, and, giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterward their flowers were developed, and the neighbors crowded to see the fairy’s gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulbs. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs—hoping to get a monopoly by getting all of them—at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon began to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre.”

The bulbs should be placed from 3 to 6 in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulb so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulb entirely, and place in a sunny window in a cool room.

12 cts. each, \$1.25 per dozen.



Chinese Sacred Lily.



LILIES, continued—BEAUTIFUL JAPAN LILIES.

These do not generally arrive till NOVEMBER. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily-grown Lilies.



*Lilium Auratum.*

☞ Postage on these varies from 2 cents to 10 cents on each, according to size.

**Auratum** (Golden-Banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

7 to 9 inches in circumference. 10 cts. each, \$1 per dozen, \$6 per 100.

9 to 11 inches in circumference. 15 cts. each, \$1.50 per dozen, \$10 per 100.

11 to 13 inches in circumference. 25 cts. each, \$2.50 per dozen, \$14 per 100.

**Auratum macranthum, or platyphyllum.** A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet. 40 cts. each, \$4 per doz.

**Auratum rubro vittatum.** Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 75 cts. each, \$8 per doz.

**Auratum pictum.** Flowers like those of the common Auratum, but with larger spots; very beautiful. Has larger dots of red than the common Auratum. 50 cts. each, \$5 per doz.

**Auratum Wittei.** Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet. 75 cts. each, \$7.50 per doz.

	Each	Per doz.
<b>Auratum Virginale.</b> Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high.....	\$0 75	\$7 50
<b>Speciosum album præcox.</b> Beautiful, pure white flowers, of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have .....	25	2 50
“ <b>rubrum.</b> White, shaded rose, and spotted deep red; 2 to 4 feet high.....	15	1 50
“ <b>rubrum Melpomene.</b> Very dark, crimson spotted flowers of large size and striking appearance; 2 to 4 feet high .....	25	2 50
<b>Batemanni.</b> Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high.....	15	1 50
<b>Krameri.</b> White, slightly tinged with red; sweet-scented.....	15	1 50
<b>Leichtlinii.</b> Orange-red, with crimson spots; 2 to 3 feet high.....	25	2 50
“ <b>Canary Yellow.</b> Like above, but in color pure canary yellow.....	40	4 00

LILY-OF-THE-VALLEY. (CONVALLARIA MAJALIS.)

Ready in November.

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

**Convallaria majalis.** White flowers; fine, large clumps, with 15 or more flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz.

“ “ Strong pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.

## ARUMS.

Ready for shipment in September and October.

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in sub-tropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

	Each	Per doz.
<b>Crinitum.</b> Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.....	\$0 40	\$4 00
<b>Cornutum</b> (Red Calla). Flowers red, spotted black; stems mottled; a handsome pot-plant .....	10	1 00
<b>Dracunculus</b> (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage, and very large brownish black flowers; hardy.....	15	1 50
<b>Italicum.</b> A hardy species from the Channel Islands, with creamy white flowers .....	08	75
<b>Maculatum.</b> A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00
<b>Palæstinum sanctum.</b> The new <i>Black Calla</i> from the Lebanon Mountains; a splendid pot and chamber plant, with fine, dark green foliage, large black spathe and black spadix .....	15	1 50



*Arum Dracunculus.*

## AMARYLLIS.

Ready in October.

Extremely ornamental greenhouse plants, with large fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top dressing each year when starting, and manure water during the growing season.



*Amaryllis.*

	Each	Per doz.
<b>Aulica</b> (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 25	
<b>Belladonna.</b> Violet and white; flowers in large umbels; very fragrant.....	20	\$2 00
“ <b>Major.</b> A large and improved form of the preceding.....	30	3 00
<b>Cleopatra.</b> Red, white margin .....	4 00	
<b>Crocea.</b> Scarlet, with white.....	2 00	
<b>Equestris</b> (Barbados Lily). Brilliant orange-scarlet, white throat .....	20	2 00
<b>Formosissima</b> (Jacobæan Lily). Pretty scarlet flowers; may be planted outside in the spring.....	15	1 50
<b>Gigantea</b> (Josephine). Very fine scarlet; flowering in immense umbels; these are extra-size bulbs .....	6 00	
<b>Johnsonii</b> (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
<b>Longifolia rosea.</b> Rose.....	30	3 00
“ <b>alba.</b> White; hardy .....	30	3 00
<b>Lutea</b> (Sternbergia). Hardy autumn-flowering variety, with bright yellow crocus-like flowers.....	10	1 00
<b>Orientalis.</b> Fine; rare variety .....	3 50	
<b>Ornatum.</b> White, finely striped rose.....	3 00	
<b>Prince of Orange.</b> Bright orange.....	2 50	
<b>Regina.</b> Red and white; very handsome.....	3 00	
<b>Vittata Mixed.</b> Striped red and white .....	75	
<b>Mixed Hybrids.</b> Beautifully colored hybrids; large bulbs .....	75	



# ANEMONE, or WINDFLOWER.

Very ornamental, hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

*If ordered by mail, add 15 cents per 100 for postage.*

## CORONARIA, or POPPY-FLOWERED ANEMONES.

Ready in September.

	Each	Per doz.	100
<b>Caen.</b> New Giant Poppy-flowered. Very large, single flowers, in the richest colors, including scarlet and carmine shades.....	\$0 05	\$0 35	\$2 00
<b>Blue Incomparable.</b> Azure-blue; double..	05	40	2 50
“ <b>King of the Blues.</b> Large, double ..	05	50	3 50
“ <b>Single.</b> Light colors .....	05	25	1 50
<b>Scarlet, Feu Superbe.</b> Bright; double....	05	45	3 00
“ <b>L'Eclair.</b> Large flowers; double..	05	45	3 00
“ <b>King of the Scarlets.</b> Double....	05	45	3 00
“ <b>Single Mixed</b> .....2 for 5 cts...		20	1 00
“ <b>Double Mixed</b> .....	05	40	2 50
<b>White, Ceres.</b> Double; tinted rose .....	05	50	3 50
“ <b>The Bride.</b> Single; pure white....	05	25	1 50
<b>Rose, Rosette.</b> Double, rose; extra large..	05	40	2 50
“ <b>Leverrier.</b> Double.....	05	45	3 00
“ <b>Mignonne.</b> Double .....	05	45	3 00
<b>Thalia.</b> Striped; double .....	05	40	2 50
<b>Double.</b> All colors mixed.....	05	25	1 50
<b>Single.</b> All colors mixed .....		20	1 00

## ANEMONE SPECIES.

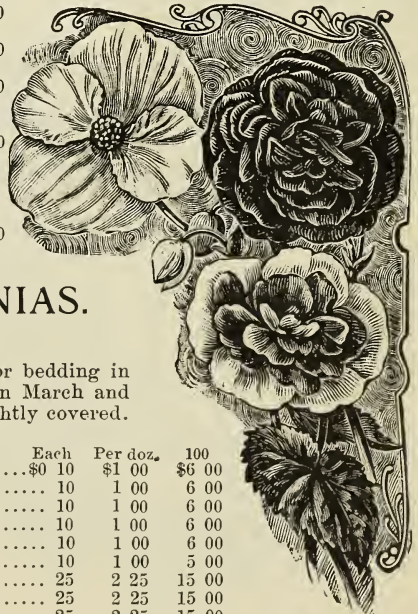
Ready in November.

	Each	Per doz.	100
<b>Appenina, "Blue Star."</b> Very charming clear blue, star-shaped flowers; excellent for naturalizing; early-flowering..	\$0 06	\$0 50	\$3 50
<b>Appenina, White.</b> A variety of the above..	06	50	3 50
<b>Chrysanthemiflora Mixed.</b> Large, imbricated, double flowers; very early, vigorous and free-blooming .....	12	1 25	8 00
<b>Fulgens.</b> Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot plant for house decoration .....	06	50	3 50



*Anemone "Whirlwind."*

	Each	Per doz.	100
<b>Japonica alba.</b> Large, pure white flowers; invaluable for cutting .....	\$0 05	\$0 35	\$2 00
“ <b>rosea.</b> Large, rosy carmine flowers 2 to 2½ inches .....	08	45	3 00
“ <b>rubra.</b> Resembling above, but much darker in color.....	08	45	3 00
“ <b>Lady Ardilaun.</b> A greatly improved "Alba," with larger flowers of greater substance.....	20	2 00	12 00
“ <b>Whirlwind.</b> This beautiful variety is shown in our illustration. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting .....	10	1 00	6 00



*Tuberos Begonias.*

## TUBEROUS-ROOTED BEGONIAS.

Ready in November.

Splendid pot plants for the house or greenhouse; also for bedding in summer. For bedding they should be started in the hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Per doz.	100
<b>Single Orange</b> .....	\$0 10	\$1 00	\$6 00
“ <b>Scarlet</b> .....	10	1 00	6 00
“ <b>Rose</b> .....	10	1 00	6 00
“ <b>White</b> .....	10	1 00	6 00
“ <b>Yellow</b> .....	10	1 00	6 00
“ <b>Mixed</b> .....	10	1 00	5 00
<b>Double White</b> .....	25	2 25	15 00
“ <b>Yellow</b> .....	25	2 25	15 00
“ <b>Scarlet</b> .....	25	2 25	15 00
“ <b>Mixed</b> .....	20	2 00	14 00

# BRODIAEAS.

Ready in September.

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.



*Brodiaea coccinea.*

	Each	Per doz.	100
<b>Coccinea</b> (Floral Fire-Cracker). Rich blood-crimson, tipped white.....	\$0 06	\$0 50	\$3 00
<b>Capitata</b> . Handsome, deep violet flowers in compact umbels, borne on long, slender stems.....	05	40	2 00
<b>Capitata alba</b> . Very beautiful; pure waxy white.....	08	60	4 00
<b>Grandiflora</b> . Dwarf; sky-blue; hardy.....	05	40	2 00
<b>Howelli lilacina</b> . Large umbels of handsome flowers of milky white and lilac-blue; a very valuable new variety.....	10	1 00	7 00
<b>Ixioides</b> . Bright yellow flowers, banded with brown.....	05	40	2 00
<b>Laxa</b> . Tall, with large blue flowers.....	05	40	2 00
<b>Peduncularis</b> . Porcelain-white flowers in immense umbels.....	08	60	4 00
<b>Stellaris</b> . Flowers rich purple, with white center.....	05	40	2 00
<b>Volubilis</b> (Twining Hyacinth). Lovely waxy pink flowers.....	10	1 00	7 00
<b>Mixed</b> . All sorts.....	05	30	1 50

# CROCUS.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close—say 2 inches apart—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years.

For flowering in pots, hedge-hogs, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.

	Per doz.	100	1,000		Per doz.	100	1,000
<b>Large White</b> .....	\$0 10	\$0 50	\$4 00	<b>Large Scotch</b> . White, with purple stripes.....	\$0 20	\$1 00	\$8 00
<b>Large Yellow</b> .....	10	55	4 50	<b>Cloth-of-Gold</b> . Golden yellow, striped brown.....	10	55	4 50
<b>Giant Yellow</b> .....	20	1 00	8 00	<b>Cloth-of-Silver</b> . Light blue-striped.....	15	70	5 00
<b>Large Blue</b> .....	10	50	3 50	<b>Mixed</b> . All colors.....	10	45	3 25
<b>Large Purple</b> .....	10	50	3 50				
<b>Striped and Variegated</b> .....	10	50	3 50				

## HYBRID NAMED CROCUS.

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100
<b>Alblon</b> . Fine striped.....	\$0 15	\$0 80
<b>Baron von Bruns</b> . Dark purple.....	15	80
<b>Caroline</b> . Pure white.....	15	80
<b>Dandy</b> . White edged.....	15	80
<b>David Rizzio</b> . Purple.....	15	80
<b>King of the Blues</b> . Very large.....	15	80
<b>La Majesteuse</b> . Violet-striped.....	15	80
<b>Lord Palmerston</b> . Large; purple.....	15	80
<b>Mad. Mina</b> . Violet and white.....	15	80
<b>Mammoth</b> . White.....	15	80
<b>Marquis of Lorne</b> . Purple.....	15	80
<b>Mont Blanc</b> . Finest of all whites.....	15	80
<b>Non Plus Ultra</b> . Blue, white bordered.....	15	80
<b>Purpurea grandiflora</b> . Purple.....	15	80
<b>Queen Victoria</b> . Fine white.....	15	80
<b>Reine Blanche</b> . White.....	15	80
<b>Sir Walter Scott</b> . Variegated.....	15	80



*Crocus.*



# CALOCHORTUS.

(MARIPOSA LILY, or BUTTERFLY TULIP.)

Ready in September.

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.

If ordered by mail, add 5 cents per dozen for postage.



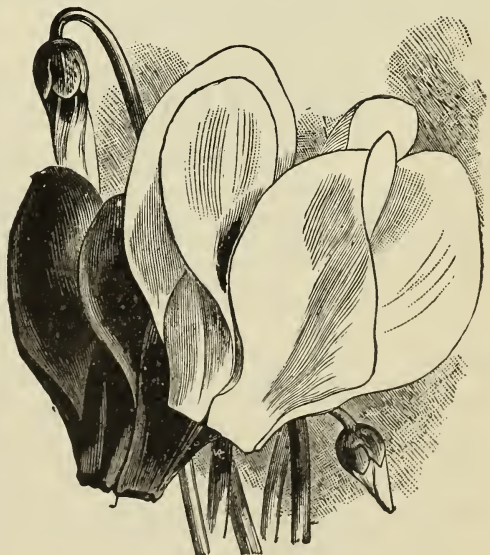
	Each	Per doz.	100
<b>Albus.</b> Pearly white, rich blotch .....	\$0 05	\$0 40	\$2 50
<b>Benthami.</b> Rich yellow, with black spots.....	05	40	2 50
<b>Gunnisonii, or Nuttallii.</b> Creamy white flowers, banded with green .....	06	50	3 50
<b>Leichtlinii.</b> Lovely creamy white.....	08	60	4 00
<b>Maweanus major.</b> White ground; open cup, filled with fine blue hairs .....	06	50	3 50
<b>Nitidus.</b> Handsome lilac flower, with large indigo blotch in middle of petal.....	10	1 00	7 50
<b>Pulchellus.</b> A beautiful, rich yellow.....	05	40	2 50
<b>Splendens.</b> Bluish lilac; very beautiful; flowers 3 inches across.....	08	60	4 00
“ <b>atroviolacea.</b> Deep purple, with black center.....	08	60	4 00
<b>Venustus citrinus.</b> Inside citron-yellow; outside brown.....	05	45	3 00
“ <b>purpurescens.</b> Flowers 3 inches across; purplish lilac outside, creamy white and purple inside..	05	45	3 00
“ <b>roseus.</b> Creamy white inside, carmine outside.....	05	45	3 00
<b>Vesta.</b> Finest of all; immense flowers, 3 to 5 inches across. White, suffused with lilac to rose-purple. Hardy, vigorous and easily grown.....	10	1 00	6 00
<b>MIXED, All Sorts</b> .....	05	35	2 00

# CYCLAMEN.

Most of them ready in September.

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.

	Each	Per doz.
<b>Atkinsi album.</b> White.....	\$0 30	\$3 00
“ <b>rubrum.</b> Red.....	25	2 50
<b>Coum.</b> Crimson.....	25	2 50
<b>Europæum.</b> Bright red; very fragrant.....	25	2 50
“ White variety of above.....	25	2 50
<b>Giganteum Rose</b> .....	20	2 00
“ <b>Dark Crinson</b> .....	20	2 00
“ <b>White “Mont Blanc”</b> .....	20	2 00
“ <b>White, Rose Eye</b> .....	20	2 00
“ <b>Carmine</b> .....	20	2 00
“ <b>Mixed</b> .....	15	1 50
<b>Neapolitanum.</b> White, tinted with lilac and purple; sweet-scented.....	25	2 50
<b>Hederæfolium album</b> .....	25	2 50
“ <b>roseum</b> .....	25	2 50



*Cyclamen giganteum.*



# CROWN IMPERIALS.

(FRITILLARIA IMPERIALIS.)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be.

Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

Ready in September.

If ordered by mail, add 3 cents each for postage.



Crown Imperial.

	Each	Per doz.
<b>Aurora. Red</b> .....	\$0 15	\$1 50
<b>Crown on Crown</b> .....	25	2 50
<b>Couronne Orange</b> .....	20	2 00
<b>Gold Striped. Crimson flowers; variegated foliage</b> .....	25	2 50
<b>Silver Striped</b> .....	1 00	
<b>Large Double Red</b> .....	1 00	
<b>Large Double Yellow</b> .....	1 00	
<b>Maximus, Bright Yellow</b> .....	40	4 00
“ <b>Red</b> .....	50	5 00
<b>Red Slagzwaard</b> .....	20	2 00
<b>Single Red</b> .....	15	1 50
<b>Sulphureus. Sulphur</b> .....	20	2 00
<b>Fine Mixed Varieties</b> .....per 100, \$6..	10	1 00

# BEAUTIFUL DOUBLE DELPHINIUMS.

(PERENNIAL LARKSPURS.)

Ready in November.

	Each	Per doz.
<b>Beaumarchais. Large flowers; Turkish blue, with rosy center</b> .....	\$0 30	\$3 00
<b>Dr. Brahmans. Blue and violet</b> .....	30	3 00
<b>Irene. Sky-blue and pink, with white eye</b> .....	30	3 00
<b>Prince of Naples. Semi-double; dark blue, white center</b> .....	\$0 30	\$3 00
<b>Scrobe. Lilac and light rose; white-bordered</b> ...	30	3 00
<b>Tour d'Eiffel. Brilliant blue, striped in center</b> ..	30	3 00



Fritillaria recurva.

# FRITILLARIAS.

Ready in September.

Graceful, hardy, spring-flowering bulbous plants, thriving in good, rich, well-drained soil. The name is from *fritillus*, a chess-board, in allusion to the chequered flowers of some of the species. Some are interesting from their peculiar coloring, and others are really beautiful. They are very effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Per doz.	100
<b>Biflora. Low-growing species; brown ground, prettily lined</b> .....	\$0 08	\$0 75	\$4 00
<b>Lanceolata. Tall flowers, mottled green and brown</b> .....	08	75	4 00
<b>Lilacea. Flowers white; easily grown</b> ....	08	75	4 00
<b>Recurva. Larger and more profuse-flowering than the above</b> .....	10	1 00	6 00
<b>Meleagris (Guinea-fowl Flower). Mixed colors. Valuable for outdoor decoration.</b>	05	30	1 50
<b>Fritillaria imperialis. See Crown Imperials.</b>			



# FREESIA.

The justly popular *Freesias* are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce very large blooms in comparison to their size.



*Freesia refracta alba.*

**Freesia refracta alba.** Pure white, and sweet-scented; very largely forced. It is one of the prettiest bulbous plants known. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. There is a peculiar delicacy and beauty about this flower that is all its own; the fragrance is remarkable and very lasting.

**Monster Size Bulbs.** 30 cts. per doz., \$1.50 per 100, \$12 per 1,000.

**First Size Bulbs.** 20 cts. per doz., \$1 per 100, \$8 per 1,000.

**Second Size Bulbs.** 15 cts. per doz., 75 cts. per 100, \$6.50 per 1,000.

**Freesia Leichtlinii.** Creamy white, shading to yellow; a pretty sort; distinct in color. 35 cts. per doz., \$2 per 100.

# GLADIOLUS.

Ready in November.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in

a warm room or greenhouse, except those prefixed with an asterisk (\*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.	100
* <b>Byzantinus.</b> Delicate purple.....	\$0 05	\$0 35	\$2 00
<b>Cardinals.</b> Beautiful scarlet; one of the finest for pot-culture.....	05	45	3 00
<b>Colvillei.</b> Purple striped.....	05	25	1 25
" <b>albus</b> " <b>The Bride.</b> " White; for forcing.....	05	25	1 25
* <b>Communis, White</b> .....	05	35	2 00
* <b>Communis, Red</b> .....	05	35	2 00
<b>Floribundus.</b> White, feathered rose and violet.....	08	65	4 00
<b>Formosissimus.</b> Bright salmon-scarlet, flaked magenta, with white streaks.....	08	75	5 00
<b>Insignis.</b> Light carmine-red.....	12	1 25	8 00
* <b>Nanus.</b> In mixture.....	05	30	1 50
<b>Ne Plus Ultra.</b> Crimson and white blotch.....	08	75	5 00



GLADIOLUS, continued.

	Each	Per doz.	100
<b>Queen Victoria.</b> Salmon-scarlet, feathered pure white.....	\$0 08	\$0 65	\$4 00
<b>Ramosus.</b> In mixture.....	05	45	3 00
<b>Mixed Lemoine's Finest.</b> Ready in November.....	05	50	2 50
<b>Mixed French Hybrids.</b> Ready in November.....	05	40	1 75
<b>Mixed Finest Select Seedlings.</b> All colors.....	05	50	2 00



*Gladiolus.*

GRAPE, FEATHERED, ETC., HYACINTHS.

Very pretty, hardy, bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Per doz.	100
<b>Muscari Botryoides.</b> White Grape Hyacinth.....	\$0 05	\$0 30	\$1 50
<b>Muscari Botryoides.</b> Purple Grape Hyacinth.....	2 for 5 cts...	15	75
<b>Muscari Botryoides.</b> Large Pearl Hyacinth.....	12	1 25	8 00
<b>Muscari dipcade major.</b> Large Nutmeg Hyacinth.....	25	2 50	
<b>Muscari dipcade minor.</b> Small Nutmeg Hyacinth.....	25	2 50	
<b>Muscari plumosum.</b> Large Feathered Hyacinth.....	05	35	2 00
<b>Muscari racemosum.</b> Blue Starch Hyacinth.....	05	40	2 50
<b>Muscari monstrosum.</b> The Purple Feathered Hyacinth.....	05	40	2 50



GRAPE HYACINTHS, ETC., continued.

	Each	Per doz.	100
<b>Muscari comosum.</b> Blue Tasseled Hyacinth.....	\$0 05	\$0 35	\$2 00
<b>Hyacinthus candicans.</b> .....	05	40	2 50

GLOXINIAS.

Ready in November.

Gloxinias are among the most beautiful of greenhouse plants, the flowers being remarkable for the intensity and variety of their coloring, and the exquisite manner in which they are often blotched, mottled, pencilled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of the erect-flowering strain. 12 cts. each, \$1.25 per doz., \$7 per 100.



# IRIS. (FLEUR-DE-LIS.)

Ready in October and November.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kämpferi*, recently introduced from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all the varieties are hardy.



*New Large-flowered Japan Iris.*

## GENERAL LIST OF IRIS.

	Each	Per doz.	100
	\$0 05	\$0 30	\$1 50
<b>Anglica</b> (English Bulbous). Mixed colors.....	10	1 00	
<b>Cristata</b> . Lilac, with yellow throat.....	10	1 00	
<b>Florentina alba</b> . Beautiful satiny white flowers; fragrant; for cutting.....	10	1 00	
<b>Germanica</b> . Finest mixed, all colors.....	06	50	2 50
<b>Iberica</b> . Gray, striped violet-purple.....	20	2 00	
<b>Kämpferi</b> . Beautiful Japan Iris. Mixed.....	08	60	3 50
<b>Morea pavonia</b> (Peacock). Pretty.....	08	60	3 50
<b>Persica</b> . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis).....	06	50	3 00
<b>Pumila</b> . Mixed.....	06	50	3 00
<b>Reticulata</b> . Violet, spotted white, yellow and black.....	25	2 50	
<b>Stylosa</b> . Blue, blotched yellow.....	20	2 00	
<b>Susiana major</b> (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	25	2 50	
<b>Tuberosa</b> (Snake's Head Iris). Rich violet, tinted black.....	10	75	5 00

**Hispanica** (Spanish). These are now being largely grown for cut-flowers. They are planted in beds in the open as soon as received in autumn, and protected slightly. In the beginning of April it will be well to

cover the bed with glass, in order to have the flowers ready for cutting in May.

<b>Spanish Iris, Mixed Yellow</b> .....	05	40	2 00
“ “ “ <b>Blue</b> .....	05	40	2 00
“ “ “ <b>White</b> .....	05	40	2 00
“ “ “ <b>All colors</b> .....	2	for 5 cts.	20 1 00

## THE NEW LARGE-FLOWERED JAPAN IRIS. (IRIS KÄMPFERI.)

### NEW DOUBLE LARGE-FLOWERING.

	Each	Per doz.
	\$0 20	\$2 00
<b>Beauty</b> . Light silvery lilac, veined purple-blue; dwarf, large flower.....	20	2 00
<b>Blue Jay</b> . Dwarf habit, large flower; fine azure blue, freely veined and mottled white Extra fine.....	20	2 00
<b>Charmer</b> . Lovely light blue, with white center and veins. Large and handsome.....	20	2 00
<b>Mahogany</b> . Very large flower, deep mahogany red.....	20	2 00
<b>Mt. Fell</b> . Grayish white, veined sky-blue; blue and yellow center.....	20	2 00
<b>Orion</b> . Tall and strikingly handsome; pure white, each petal having a wide border of lilac red.....	20	2 00
<b>Pyramid</b> . Light violet-blue, with white veins; very large flowers.....	20	2 00
<b>Snow White</b> . Tall and showy, with flowers of enormous size, probably the most beautiful of all. Pure snow white, with large gold-blended center.....	20	2 00

For Single Large-flowering Japan Iris, see next page.

NEW SINGLE LARGE-FLOWERING JAPAN IRIS.

	Each	Per doz.
<b>Bluebird.</b> Clear dark blue.....	\$0 20	\$2 00
<b>Como.</b> Reddish amaranth, with large white center.....	20	2 00
<b>Exquisite.</b> Fine porcelain-blue.....	20	2 00
<b>Shadow.</b> Large wavy petals, dark indigo-blue, with peacock luster; golden center; fine.....	20	2 00
<b>Snowbound.</b> Large pure white, with golden bands.....	20	2 00
<b>Souvenir.</b> Lovely rose-pink, with delicate blue veins.....	20	2 00
<b>Neptune.</b> Reddish gray, freely veined.....	20	2 00
<b>Quakeress.</b> Light lavender, tinged rose.....	20	2 00



*Iris.*

IXIAS.

Ready in October.

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than Hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Per doz.	100
<b>Crateroides.</b> Bright crimson.....	\$0 05	\$0 40	\$2 00
<b>Giant.</b> Light fawn color.....	08	60	4 00
<b>Glory.</b> Crimson and mauve, black eye.....	08	60	4 00
<b>Golden Drop.</b> Yellow, tinged purple, deep maroon eye.....	08	60	4 00
<b>Hercules.</b> White, flushed purple.....	08	60	4 00
<b>Læta.</b> White and plum color, brown eye.....	08	60	4 00
<b>Titania.</b> White, changing to lilac.....	08	60	4 00
<b>In 25 New Varieties.....</b>	06	50	3 50
<b>In Splendid Mixture.....</b>	2 for 5 cts..	20	1 00

ERYTHRONIUMS. (DOG'S-TOOTH VIOLETS.)

Ready in September.

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubbery borders. They may also be grown in pots in coldframes for house decoration when in flower.

They succeed in almost any light soil, but

	Each	Per doz.	100
<b>Grandiflorum</b> (Giant Dog's-Tooth Violet) Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown, and its elegant habit makes it a very attractive pot-plant for window decoration.....	\$0 05	\$0 40	\$2 50
<b>Hartwegii.</b> Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk; the bulbs being thick and of great vitality, this is the easiest of all the sorts to grow.....	05	45	3 00
<b>Hendersonii.</b> Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; very rare....	10	1 00	5 00
<b>Johnsoni.</b> Large, clear pink flowers, with orange center; foliage prettily variegated in dark brown, and looking as if coated with varnish; handsomest of all the Erythrונים; grown in pots in frames and brought into the house when in flower, they make very attractive decorative plants.....	12	1 25	8 00
<b>Dens-canis</b> (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.....	05	30	1 50



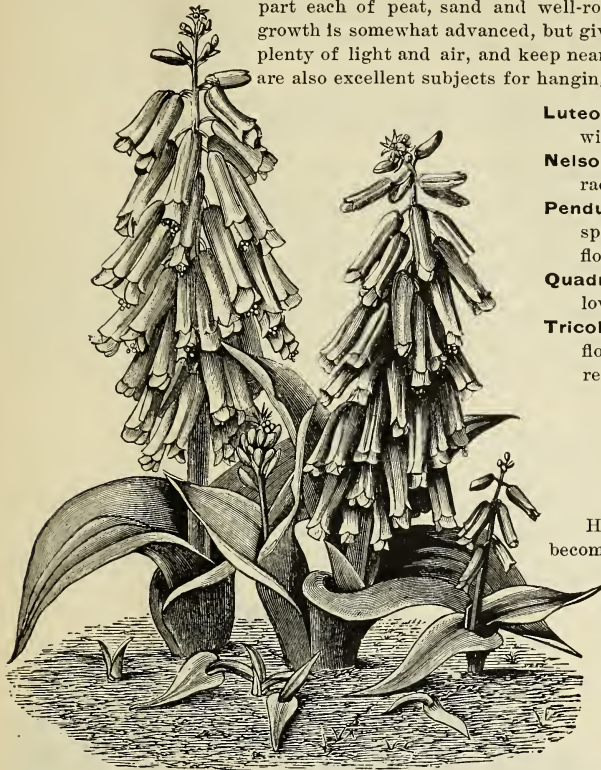
*Erythronium.*



# LACHENALIAS.

Ready in September.

Very pretty, spring-flowering greenhouse bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, 4 to 6 bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.



*Lachenalias.*

with deep yellow center .....	.....	.....	.....	.....
<b>Crocsmiæflora.</b> Large; bright orange, tinged scarlet .....	05	40	2	50
<b>Drap d'Or.</b> Rich yellow; very large, handsome flowers .....	08	75	4	00
<b>Eldorado.</b> Large, golden yellow flowers; very floriferous; dwarf habit .....	08	75	4	00
	Each Perdoz. 100			
<b>Elegans.</b> Bright yellow, outside streaked				
with vermilion; extra fine .....	\$0 05	\$0 40	\$2	50
<b>Etoile de Feu.</b> Bright vermilion, with deep yellow center; large flowers.....	08	75	4	00
<b>Pottsii.</b> Orange and scarlet; very free-flowering .....	05	40	2	50
<b>Rosea.</b> Distinct new variety from South Africa. Salmon-rose color.....	08	75	4	00

<b>Luteola.</b> Pale yellow flowers, flushed with green.....	\$0 25	\$2	50
<b>Nelsoni.</b> Golden yellow flowers in long racemes; very handsome.....	40	4	00
<b>Pendula.</b> Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	25	2	50
<b>Quadricolor.</b> Bright green, red and yellow flowers; very pretty .....	25	2	50
<b>Tricolor.</b> Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	25	2	50

# MONTBRETIAS.

Ready in November.

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each Perdoz. 100		
<b>Bouquet Parfait.</b> Large, bright vermilion flowers, .....	\$0 08	\$0 75	\$4 00

# ORNITHOGALUM.

Ready in September.

	Each Perdoz. 100		
<b>Arabicum.</b> White, with black center; valuable for forcing.....	\$0 05	\$0 40	\$2 50
<b>Nutans.</b> Nodding, green and white flowers. 08	75	4	00
<b>Pyramidale.</b> Showy spikes of white flowers.....	35	3	50
<b>Umbellatum</b> (Star of Bethlehem). White. ....	20	1	00



*Montbretias.*

# NERINE.

Ready in October and November.

Very beautiful greenhouse bulbous plants, succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.



*Nerine Japonica.*

	Each	Per doz.
<b>Crispa.</b> Very handsome scarlet flowers .....	\$1 00	
<b>Flexuosa.</b> Bright crimson-scarlet, tinged with orange ....	1 00	
<b>Fothergillii.</b> Bright, glittering scarlet, in a many-flowered umbel.....	1 00	
<b>Fothergillii major.</b> A magnificent plant for house or conservatory. The flowers are of the intensest shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely ..	1 25	
<b>Japonica</b> (Japan Spider Lily). Purplish red; very beautiful .....	15	\$1 50
<b>Sarniensis</b> (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort .....	20	2 00
<b>Undulata.</b> Rosy purple, wavy flowers; very handsome...	80	

# OXALIS.

Ready in September.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, 7 or 8 bulbs in a 4 or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Per doz.	100
<b>Arborea alba.</b> White.....	\$0 05	\$0 45	\$3 00
<b>Buttercup.</b> A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5 or 6-inch pot .....	08	75	4 00
<b>Bowiei.</b> Crimson.....	05	40	2 50
<b>Flava.</b> Golden yellow .....	08	75	4 00
<b>Hirta rosea.</b> Rose.....	05	45	3 00
<b>Lutea.</b> Yellow.....	05	30	1 50
<b>Lutea, Double.</b> Yellow.....	08	75	4 00
<b>Purpurea alba</b> .....	08	60	3 50
<b>Purpurea rosea</b> .....	08	60	3 50
<b>Rubella.</b> Purple .....	05	30	1 50
<b>Tetraphylla.</b> Purple .....	05	40	2 50
<b>Variabilis rubra</b> .....	08	75	4 50
<b>Venusta.</b> Violet and yellow..	05	45	3 00
<b>Versicolor.</b> Crimson and white.	05	30	1 50
<b>Mixed</b> .....2 for 5 cts...		20	1 00



*Buttercup Oxalis.*

# PAEONIES.

Ready in October.

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plants, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn, or flower-border, or shrubby decoration. They are all hardy. See next page for varieties.



PAEONIES, continued.

	Each	Per doz.
<b>Pæony Chinensis, Double White</b> .....	\$0 30	\$3 00
“ “ “ <b>Crimson</b> .....	20	2 00
“ “ “ <b>Pink</b> .....	20	2 00
“ “ “ <b>Mixed</b> .....	15	1 50
“ <b>Arborea</b> (Tree Pæony). Very handsome.....	1	50
“ <b>tenuifolia, Single.</b> Bright crimson.....	25	2 50
“ “ <b>Double.</b> Bright crimson .....	30	3 00

**PRIMULA SIEBOLDII.** (HARDY JAPANESE PRIMROSES.)

Ready in November.

These beautiful new varieties are highly recommended for forcing.

	Each	Per doz.
<b>Atlas.</b> Brilliant carmine, with white center.....	\$0 20	\$2 00
<b>Clarklæflora.</b> Very free-flowering; lovely magenta color.....	20	2 00
<b>La Lique.</b> Rosy violet, with white center .....	20	2 00
<b>Madame Emile Gallee.</b> Soft white, with outside lilac.....	20	2 00
<b>Mine d'Argent.</b> Large, milky white flowers .....	20	2 00
<b>Victor.</b> Beautiful clear pink.....	20	2 00

**RANUNCULUS.**

Ready in September.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage.

PERSIAN VARIETIES.

	Each	Per doz.	100
<b>Belladonna.</b> Violet-spotted .....	\$0 05	\$0 35	\$2 00
<b>Commodore Napier.</b> Yellow and brown border.....	05	35	2 00
<b>California Gold.</b> Yellow .....	10	75	4 00
<b>Favorite des Dames.</b> Striped .....	05	40	2 50
<b>Kiskoy.</b> Purple.....	05	40	2 50
<b>Queen of the Netherlands.</b> Violet-black. 10		75	4 00
<b>Saturnus.</b> Crimson .....	05	30	1 50
<b>Fireball.</b> Brilliant scarlet.....	05	35	2 00
<b>Persian Named, in 25 varieties</b> .....	10	75	4 00
“ <b>Mixed, all sorts</b> .....2 for 5 cts...		20	1 00
<b>French Named, in 25 varieties</b> .....	10	75	4 00
“ <b>Mixed, all sorts</b> .....2 for 5 cts...		20	1 00

TURBAN VARIETIES.

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
<b>Black or Brown</b> .....	\$0 05	\$0 30	\$1 50
<b>Grandiflora.</b> Crimson .....	05	30	1 50
<b>Romano.</b> Scarlet.....	05	30	1 50
<b>Hercules.</b> Pure white .....	10	75	4 00
<b>Merveilleuse.</b> Orange-yellow.....	05	30	1 50
<b>Seraphique.</b> Citron .....	05	30	1 50
<b>Souci d'Or.</b> Brownish orange .....	05	30	1 50
<b>Striped</b> .....	05	30	1 50
<b>Turban d'Or.</b> Golden .....	05	40	2 50
<b>Viridiflora.</b> Scarlet, green center.....	\$0 05	\$0 30	\$1 50
<b>Mixed Turban</b> .....		2 for 5 cts..	20 1 00



Ranunculus.

# RICHARDIAS, or CALLAS.

Ready in September and October.

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully re-potting in September.

- |   |        |          |         |
|---|--------|----------|---------|
|   | Each   | Per doz. | 100     |
| <b>White Calla</b> , or <i>Lily-of-the-Nile</i> ( <i>Calla Æthiopica</i> ). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants .....        | \$0 20 | \$2 00   | \$15 00 |
| <b>Spotted Calla</b> ( <i>C. Æthiopica alba maculata</i> ). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white .....  | 15     | 1 50     | 6 00    |
| <b>Yellow Calla</b> ( <i>Richardia hastata</i> ). This rare variety has broad green leaves with black center, and beautiful light yellow flowers. In habit it resembles the White Calla .....                           | 50     | 5 00     |         |
| <b>Golden Calla</b> ( <i>Richardia aurata</i> ). A very rare and most beautiful variety, with lemon-yellow flowers .....  | 50     | 5 00     |         |
| <b>"Lemon Giant" Calla</b> . A new gigantic hybrid Calla, with rich lemon-yellow flowers and white-spotted leaves often 12 to 15 inches long and 12 inches across. An extra-strong grower and of easy cultivation ..... | \$1 25 | 12 00    |         |
| <b>Black Calla</b> . See <i>Arum sanctum</i> , page 18.   |        |          |         |



White Calla.

# SCILLAS.

Ready in September.

No garden can be complete without these beautiful flowers. *S. Peruviana* requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cents per dozen for postage, except those marked (\*), which are 2 cents each.

**Sibirica**. The effect in early spring of this intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging. 5 cts. for 2, 20 cts. per doz., 80 cts. per 100.



Scilla Sibirica.

- |   |        |          |        |
|---|--------|----------|--------|
|   | Each   | Per doz. | 100    |
| <b>Bifolia</b> . Blue; hardy .....                  | \$0 05 | \$0 30   | \$1 50 |
| <b>Campanulata</b> (Wood Hyacinth). Blue. 05        | 05     | 30       | 1 50   |
| " <b>alba</b> . White .....                         | 05     | 30       | 1 50   |
| " <b>rosea</b> . Rose .....                         | 05     | 35       | 2 00   |
| <b>*Ciliaris</b> . Light blue .....                 | 30     | 3 00     |        |
| <b>Nutans cœrulea</b> (Nodding Squills). Blue ..... | 05     | 35       | 2 00   |
| " <b>alba</b> . White .....                         | 05     | 35       | 2 00   |
| " <b>rosea</b> . Rose .....                         | 05     | 40       | 2 50   |
| <b>*Peruviana alba</b> (White Cuban Lily) ..        | 30     | 3 00     |        |
| " <b>lutea</b> (Yellow Cuban Lily) ..               | 40     | 4 00     |        |
| " <b>cœrulea</b> (Blue Cuban Lily). 15              | 15     | 1 50     |        |

# SNOWDROPS. (GALANTHUS NIVALIS.)

Ready in September.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms.

If ordered by mail, add 3 cents per dozen or 25 cents per 100 for postage.

- |  |          |        |        |
|--|----------|--------|--------|
| <b>Single-flowering Snowdrops</b> .....                                | Per doz. | 100    | 1,000  |
| .....  | \$0 15   | \$1 00 | \$7 00 |
| <b>Double-flowering Snowdrops</b> .....                                | 25       | 1 50   | 11 00  |
| <b>Giant Snowdrop of Asia Minor</b> ( <i>Galanthus Elwesii</i> ) ..... | 15       | 1 00   | 8 00   |



## SPIRAEA or ASTILBE.

Ready in November.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

**Japonica (Hoteia).** Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 10 cts. each, \$1 per doz., \$5 per 100.

**Japonica fol. aurea reticulata.** Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

**Japonica compacta multiflora.** Its neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Aruncus.** Pure white; grows 4 feet high. 20 cts. each, \$2 per doz., \$14 per 100.

**Astilboides floribunda.** Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$8 per 100.

**Palmata.** Crimson; strong clumps. 20 cts. each, \$2 per doz., \$14 per 100.



*Spiraea Astilboides floribunda.*

## TUBEROSES.

Ready in December.

<b>Dwarf Double Pearl</b> .....	Each	Per doz.	100
"Albino." Early single white .....	\$0 05	\$0 35	\$1 50
<b>Variegated-leaved Single</b> .....	05	40	2 00
	05	40	2 00



*Trillium Sessile Californicum.*

## TRILLIUMS.

(AMERICAN WOOD LILY, or INDIAN SHAMROCK.)

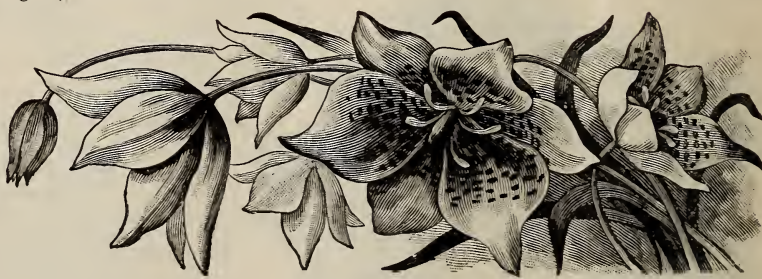
Hardy, herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Per doz.	100
<b>Grandiflorum</b> ("Giant American Wood Lily," or "Wake Robin"). Large, white flowers, changing to rose; quite hardy, and easily grown in shaded positions .....	\$0 05	\$0 50	\$3 00
<b>Erectum</b> ("Birth Root"). Dark, purple flowers; erect habit; about one foot high .....	05	50	3 00
<b>Erectum album.</b> A white-flowered variety of the above.....	08	60	4 00
<b>Ovatum.</b> White, changing to purple....	10	75	5 00
<b>Sessile Californicum.</b> Handsome, pure white flowers; prettily mottled foliage.....	10	1 00	6 00
<b>Sessile rubrum.</b> Deep reddish purple .....	10	1 00	6 00



# MISCELLANEOUS BULBS AND ROOTS.

	Each	Per doz.	100
<b>Achimenes</b> , Mixed. Tender greenhouse bulbs; very beautiful, brightly-colored flowers . . . . .	\$0 10	\$0 75	\$4 00
<b>Aconite</b> . See Eranthis, below.			
<b>Allium</b> . See page 11.			
<b>Alstrœmeria</b> , Mixed Colors. Tall, handsome plants, with beautiful flowers; excellent for pots or for frames; bright-colored . . . . .	10	1 00	
<b>Amorphophallus</b> Rivieri. A species of Arum, with very ornamental leaves . . . . .	20	2 00	
<b>Androstephium</b> violaceum. Very pretty, dwarf, hardy, bulbous plant from Texas. Plant in rich, sandy soil and in a sunny situation . . . . .	12	1 25	7 00
<b>Anomatheca</b> cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden or pot culture; half-hardy . . . . .	05	25	1 25
<b>Anthericum</b> —Very ornamental border plants, and also excellent for pot culture. They do best in light, rich soil, and require plenty of water while growing.			
“ <b>Liliago</b> (St. Bernard's Lily). Pure white flowers; 1½ feet high . . . . .	12	1 25	8 00
“ <b>Liliasrum</b> major (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high . . . . .	10	1 00	
“ <b>ramosum</b> Of branching habit; white flowers; 2 feet high . . . . .	10	1 00	
<b>Antholyza</b> , Mixed. Like Gladioli; take up in fall . . . . .	08	75	5 00
<b>Apios</b> tuberosa. Hardy climbers; flowers deep purple, very fragrant . . . . .	08	75	5 00
<b>Asphodelus</b> ramosus. Hardy perennial; large, white flowers; very pretty . . . . .	08	75	4 50
<b>Babiana</b> . Mixed colors; charming for pots . . . . .	08	65	4 00
<b>Bessera</b> elegans (Coral Drops). Bright coral-scarlet, with white cups . . . . .	05	50	3 50
<b>Bloomeria</b> aurea. Very pretty; light yellow; easily grown . . . . .	05	45	3 00
<b>Bravoa</b> geminiflora. Orange and scarlet; twin-flowered . . . . .	30	3 00	
<b>Bulbocodium</b> vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest-flowering of spring plants, blooming even before the crocus . . . . .	05	40	2 50
<b>Caladium</b> esculentum (Elephant's Ear). Large size bulbs . . . . .	20	2 00	
<b>Callas</b> . See Richardia, page 30.			
<b>Camassia</b> <b>Cusickii</b> . Superb new variety, with very large leaves and lovely, pale sky-blue flowers, produced in racemes 2 to 3 feet long . . . . .	35	3 50	
“ <b>esculenta</b> . Pretty violet-blue flowers; fine for cutting . . . . .	05	30	1 50
<b>Chionodoxa</b> gigantea. Very large, lilac-blue flowers, with large white eye . . . . .	05	35	2 00
“ <b>Lucillie</b> ("Glory of the Snow"). Porcelain-blue, white eye . . . . .	05	25	1 25
“ <b>Sardensis</b> . Lovely deep blue flowers, produced in great numbers . . . . .	05	30	1 50
<b>Chlorogalum</b> pomeridianum (Soap Root). Tall, many-branched stem, bearing a great many little, white, star-shaped flowers. The bulb is large, and was used by the Indians for soap.	15	1 50	
<b>Clematis</b> coccinea. A herbaceous, hardy perennial climber; flowers rich scarlet . . . . .	15	1 50	10 00
<b>Colchicum</b> autumnale (Meadow Saffron) . . . . .	08	60	4 00
“ Mixed. Many bright colors . . . . .	08	60	4 00
<b>Cooperia</b> Drummondii (Evening Star). White; take up in fall . . . . .	05	45	3 00
“ <b>pedunculata</b> . Beautiful white fragrant flowers . . . . .	05	45	3 00
“ <b>Oberwetteri</b> . New; bright green . . . . .	05	45	3 00
<b>Crinum</b> . Mixed. 20 cts. each, \$2 per doz.			
<b>Crocasmia</b> aurea (Tritonia). Half hardy; orange flower. 5 cts. each, 45 cts. per doz., \$3 per 100.			
<b>Cyclobothra</b> flava (Yellow Shell-flower). Golden yellow cup, with fine black dots; very pretty. 5 cts. each, 40 cts. per doz., \$2.50 per 100.			
<b>Cypella</b> Herberti. Bright orange-yellow; half hardy. 25 cts. each, \$2.50 per doz.			
<b>Dicentra</b> <b>spectabilis</b> (Dielytra, Bleeding-Heart). Hardy; also for forcing . . . . .	\$0 20	\$2 00	\$12 00
<b>Dodecatheon</b> Meadia (American Cowslip). Purple . . . . .	10	75	5 50
<b>Eranthis</b> hyemalis (Winter Aconite). Yellow . . . . .	05	25	1 00
<b>Galanthus</b> Elwesii (Asia Minor Giant Snowdrop) . . . . . per 1,000, \$8.	05	15	1 00
<b>Hæmanthus</b> albidus. White; fine for pots . . . . .	1 25		
“ <b>coccineus</b> . Scarlet; for pots . . . . .	1 50		
“ <b>puniceus</b> . Orange-red; for pots . . . . .	1 50		
“ <b>tigrinus</b> . Crimson; for pots . . . . .	2 00		
<b>Helleborus</b> niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing for cut blooms . . . . .	30	3 00	
<b>Hemerocallis</b> (Day Lily), in six varieties . . . . .	15	1 50	
<b>Hyacinthus</b> candicans. A snow-white summer-flowering giant Hyacinth . . . . .	05	40	2 50
<b>Imantophyllum</b> miniatum. Rich cluster of orange-crimson flowers; for pots . . . . .	1 50		
<b>Ismene</b> calathinum. White; sweet-scented; hardy . . . . .	20	2 00	
“ <b>Macleana</b> . White, marked green; 2 feet high; half hardy . . . . .	20	2 00	
“ <b>undulata</b> . Fragrant white flowers, with beautifully fringed petals . . . . .	20	2 00	



*Cyclobothra flava.*





*Tigridia.*



*Tricyrtis hirta.*



MISCELLANEOUS BULBS AND ROOTS, continued.

	Each	Per doz.	100
<i>Leucorum æstivum.</i> Summer-flowering white Snowflake.....	\$0 05	\$0 50	\$3 50
“ vernum. Spring-flowering dwarf Snowflake.....	05	30	2 00
<i>Lycoris radiata.</i> Fine greenhouse plant; scarlet flowers; culture same as for <i>Amaryllis</i> .....	40	4 00	
<i>Milla biflora.</i> Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
<i>Pancratium Calathinum</i> (Basket-flower). Very fragrant white flowers.....	20	2 00	
“ <i>Illyricum.</i> Half-hardy; large, fragrant white flowers.....	50	5 00	
“ <i>maritimum</i> (Sea Daffodil). Delightfully fragrant; white.....	15	1 50	9 00
<i>Pentlandia miniata.</i> Beautiful crimson flowers; for greenhouse.....	40	4 00	
<i>Phlox decussata</i> (New Perennial Phloxes). Fine mixed.....	15	1 25	9 00
<i>Schizostylis coccinea.</i> Scarlet Gladiolus-like flowers in spikes.....	05	40	2 50
<i>Solomon's Seal</i> ( <i>Polygonatum multiflorum</i> ).....	15	1 50	10 00
<i>Sparaxis.</i> Finest mixed.....	05	20	1 00
<b>TIGRIDIA</b> <i>grandiflora alba.</i> White Tiger Flower.....	10	75	4 00
“ <i>pavonia.</i> Red Tiger Flower.....	08	60	3 50
“ <i>conchidora.</i> Yellow Tiger Flower.....	08	60	3 50
“ <i>lilacea.</i> A beautiful new variety; carmine, variegated white.....	08	60	3 50
<i>Tricyrtis hirta.</i> Beautiful; fall-flowering; hardy; from Japan.....	15	1 50	8 00
<i>Triteleia uniflora.</i> Pure white, shaded with blue; hardy.....	05	20	80
<i>Tritoma uvaria grandiflora</i> (Red-Hot-Poker Plant). Half-hardy.....	12	1 25	8 00
“ <i>MacOwani.</i> New dwarf variety; bright orange-red.....	12	1 25	8 00
“ <i>corallina</i> .....	30	3 00	
“ <i>nobilis</i> .....	30	3 00	
<i>Tritonia crocata.</i> Mixed.....	05	50	3 00
<i>Tropæolum tricolorum Jarrattii.</i> Fine greenhouse climber; for pots.....	15	1 50	
“ <i>polyphyllum</i> (Yellow Rock Indian Cress). Bright yellow.....	15	1 50	
“ <i>speciosum</i> (Flame-flowered Nasturtium). Brilliant scarlet.....	20	2 00	
<i>Vallota purpurea</i> (The Scarboro Lily). Beautiful scarlet flowers.....	30	3 00	
<i>Watsonia.</i> Fine mixed sorts; take up in fall.....	10	1 00	
<i>Zephyranthes rosea.</i> Rose.....	05	50	3 00
“ <i>candida.</i> Pure white; free-flowering.....	05	40	2 50
“ <i>Atamasco.</i> White, tinged rose.....	08	85	6 00
<i>Zygadenus Fremonti.</i> Fragrant, yellow flowers; hardy, and easily grown.....	08	75	5 00

## HARDY FLOWER SEEDS.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous, than if sown in spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
<i>Acanthus mollis.</i> White flowers.....	\$0 05		<i>Agrostemma coronaria,</i> Mixed.....	\$0 05	\$0 40
“ <i>spinus.</i> Purple flowers.....	05		“ <i>Flos Jovis.</i> Rose.....	05	30
<i>Aconitum Napellus</i> (Monkshood).....	05		<i>Alyssum saxatile compactum.</i> .....	05	60
<i>Adonis vernalis.</i> Yellow.....	05		<i>Anemone coronaria</i> Caen. Fine mixed.....	05	50
<i>Agrostemma coronaria</i> (Rose Champion)....	05	\$0 30	“ <i>occidentalis.</i> White.....	10	
“ “ Dark blood-red.....	05	40	<i>Aquilegia truncata.</i> Scarlet and yellow....	10	

HARDY FLOWER SEEDS, continued.



*Aquilegia cœrulea.*

	Per pkt.	Per oz.
<b>Aquilegia vulgaris</b> , Double Mixed Columbine .....	\$0 05	\$0 40
“ “ Single Mixed Columbine .....	05	40
“ <i>cœrulea</i> . Blue .....	25	
“ <i>chrysantha</i> . Yellow .....	10	
“ Mixed Species and Hybrids .....	25	
“ Hybrids of <i>Canadensis</i> and Blue sorts .....	25	
<b>Aubrieta Græca</b> . Purple trailer .....	10	
“ <i>deltoides</i> .....	25	
<b>Baptisia australis</b> . Light blue .....	05	40
“ <i>leucantha</i> .....	25	
<b>Campanula carpatica</b> . Blue .....	05	50
“ “ <i>alba</i> . White .....	05	60
“ Medium. Single Mixed .....	05	50
“ <i>rotundifolia</i> (Scotch Blue Bell) .....	25	
<b>Candytuft</b> , <i>Iberis sempervirens</i> . White .....	05	1 00
“ <i>Gibraltarica</i> . Beautiful pink .....	10	
<b>Centaurea macrocephala</b> . Yellow .....	10	
<b>Chrysanthemum</b> <i>Indicum grandiflorum</i> . Large-flowered perennial sort .....	10	
“ <i>Japonicum</i> . Large-flowered perennial sort .....	10	
“ <i>Japonicum pompon</i> .....	10	
“ Mixed Annual .....	05	40
<b>Coreopsis lanceolata</b> . Yellow .....	10	
“ <i>verticillata</i> . Yellow .....	10	
<b>Delphinium hybridum</b> . Double Mixed .....	25	
“ <i>cardinale</i> . Scarlet; splendid ..	25	
“ <i>Menziesii</i> .....	25	
“ <i>nudicaule</i> . Scarlet, dwarf .....	10	
“ <i>formosum</i> . Blue .....	10	
<b>Dictamnus Fraxinella</b> . Hardy perennial ..	10	
“ “ <i>albus</i> . White-flowered .....	10	
<b>Eupatorium perfoliatum</b> (Boneset) .....	10	
“ <i>ageratoides</i> . White .....	10	
“ <i>purpureum</i> . Pink .....	10	
<b>Forget-me-not</b> , Blue .....	10	
“ Mixed .....	10	
<b>Foxglove</b> , White .....	05	
“ Yellow .....	05	
“ Rose .....	05	
“ Purple .....	05	
“ Mixed .....	05	40
“ <i>Gloxinia</i> -flowered Mixed .....	05	
<b>Gaura Lindheimeriana</b> . White .....	05	40
<b>Gypsophila paniculata</b> . White .....	05	40
<b>Hollyhock</b> , Double White .....	10	1 25
“ “ <i>Crimson</i> .....	10	1 25
“ “ <i>Salmon</i> .....	10	1 25

	Per pkt.	Per oz.
<b>Hollyhock</b> , Double Magenta .....	\$0 10	\$1 25
“ “ <i>Lilac</i> .....	10	1 25
“ “ <i>Mixed</i> .....	10	75
<b>Jacob's Ladder</b> . White .....	05	25
<b>Liatris scariosa</b> . Purple "Blazing Star" .....	10	
<b>Linaria Cymbalaria</b> (Kenilworth Ivy) .....	05	
<b>Lobelia cardinalis</b> . Brilliant scarlet .....	10	
“ <i>New Hybrids of syphilitica</i> and <i>Canadensis</i> .....	25	
<b>Lupinus Cruikshankii</b> . Dark blue .....	05	30
“ <i>Hartwegii</i> , Blue .....	05	30
“ “ <i>White</i> .....	05	30
“ <i>mutabilis</i> . Variegated .....	05	30
“ <i>tricolor elegans</i> . Variable .....	05	30
“ <i>polyphyllus</i> . Mixed .....	05	30
<b>Lychnis Chalcedonica</b> . Scarlet .....	05	
“ “ <i>alba</i> . White .....	05	
“ “ <i>Mixed</i> .....	05	
“ <i>Haageana hybrida</i> .....	10	
<b>Nierembergia gracilis</b> . Light blue .....	10	
“ <i>frutescens</i> . Lilac .....	10	
<b>Pæonia officinalis</b> . Hardy perennial .....	25	
<b>Pentstemon lævigatus</b> . Yellow .....	10	
“ <i>spectabilis</i> . Blue and red .....	10	
“ <i>Finest Hybrid species mixed</i> ..	25	
<b>Phacelia Parryi</b> . Rich, deep blue .....	25	
<b>Phlox hybrida superba</b> . Perennial .....	10	



*Coreopsis lanceolata.*



HARDY FLOWER SEEDS, continued.

	Per pkt.	Per oz.
<b>Platycodon grandiflorum.</b> Blue.....	\$0	10
“ album. White.....	10	10
<b>Poppy, Papaver orientale</b> .....	10	
“ “ nudicaule. Yellow Iceland Poppy.....	10	
“ “ “ aurantiacum. Orange.....	10	
“ “ “ album. White.....	10	
“ “ “ Mixed Iceland Poppy.....	10	
“ “ Danebrog. Scarlet and white.....	05	\$0 25
“ “ Flag of Truce. Single, white.....	10	75
“ “ Double Mikado.....	05	30
“ “ “ Cardinal. Scarlet.....	10	75
“ “ “ American Fl a g. Scarlet and white.....	10	75

	Per pkt.	Per oz.
<b>Rocket, Sweet (Hesperis).</b> Purple; sweet-scented.....	\$0 05	\$0 20
<b>Rosa polyantha.</b> Hardy perennial Rose.....	25	
<b>Scabiosa Caucasica.</b> Lilac; splendid.....	10	
<b>Schrankia uncinata.</b> Red.....	10	
<b>Silene orientalis (Catchfly).</b> Dark rose; very fine.....	05	40
“ Douglasii.....	25	
“ Virginica. Purple.....	10	
<b>Snapdragon, Mixed.</b> Finest colors.....	05	50
“ Fine Dwarf Mixed.....	05	50
“ Tom Thumb “.....	05	1 00
<b>SWEET PEAS, Thorburn's Special Mixed.</b> If planted in the fall, will flower very early in the spring.....	per lb., \$1. 05	10

## Flower Seeds for Fall and Winter Sowing in Frames and Greenhouses.

	Per pkt.
<b>Abutilon. Mixed</b> .....	\$0 25
<b>Acacia Farnesiana</b> .....	05
“ dealbata.....	10
“ cyanophylla.....	10
“ decurrens.....	10
“ lophantha.....	05
“ mollissima floribunda. Fine.....	25
<b>Agave Virginica.</b> American “Century Plant”.....	10
<b>Asparagus verticillatus.</b> Very fine.....	10
<b>Aster, Truffaut's Apple-Blossom</b> .....	10
“ “ Crimson.....	10
“ “ Copper-colored.....	10
“ Comet, White and Lilac.....	10
“ “ Mauve, passing to white.....	10
“ “ Snow White Giant.....	10
“ “ Mixed Giant.....	10
“ Imbricated Pompon White.....	10
“ “ Rose.....	10
“ “ “ White, changing to lilac.....	10
<b>Begonia semperflorens Vernon</b> .....	25
“ “ “ “Bijou.” Dwarf.....	25
<b>Calceolaria hybrida.</b> Fine mixed.....	25
“ “ grandiflora. Self-colored.....	25
“ “ “ Tigered and Spotted.....	25
“ “ “ Tigered and Selfs, Mixed.....	25
<b>Carnation, Dwarf Vienna</b> .....	10
“ Margaret. Mixed.....	10
“ Fine Double. Mixed.....	10
<b>Centaurea candidissima</b> .....	10
“ gymnocarpa.....	10
<b>Cineraria hybrida.</b> Finest mixed.....	25
“ “ grandiflora. Prize Mixed.....	50
“ “ “ Finest Double.....	75
<b>Cobcea scandens.</b> Purple..... per oz., 75 cts..	10
<b>Cyclamen giganteum album, “Mont Blanc.”</b> ..... per 100 seeds, \$1.50..	25
“ “ atropurpureum..... per 100 seeds, \$1.50..	25
“ “ superbum..... 100 seeds, \$1.50..	25
“ “ roseum..... 100 seeds, \$1.50..	25
“ “ Choice Mixed..... per 100 seeds, \$1.50..	25
<b>Dahlia, Jules Chretien.</b> Single, dwarf.....	10
<b>Daisy.</b> Double Mixed.....	25
“ “ White, with red center.....	25
“ “ “Longfellow.” Rose.....	25
“ “ “Snowball.” White.....	25

	Per pkt.
<b>Dracæna Draco</b> .....	\$0 25
“ indivisa lineata...per 100 seeds, 20 cts..	10
<b>Erica. Mixed Cape</b> .....	25
<b>Grevillea robusta</b> .....per oz., 90 cts..	10
<b>Mignonette Machet</b> ..... “ 60 cts..	10
“ Victoria..... “ 75 cts..	10
“ Golden Queen..... “ 40 cts..	05
<b>Pansy, Bugnot Superb Blotched</b> ...per 1/2 oz., \$1.50..	50
“ Large Yellow, maroon center...per oz., 2.50..	10
“ Faust. Black..... “ 1.50..	10
“ Peacock. Blue, edged white..... “ 5.50..	25
“ Snow Queen. Pure white.... “ 1.25..	10
“ Odier. Blotched..... “ 5.00..	25
“ Fire King. Golden..... “ 1.50..	10
“ Trimardeau Giant White..... “ 4.00..	25
“ “ “ Yellow.... “ 4.00..	25
“ “ “ Mixed..... “ 2.50..	25
“ Fine Large French Mixed, Extra..... “ 2.00..	10
“ Thorburn Superb Large Strain, Mixed..... “ 5.00..	25
<b>Pelargonium.</b> Finest Spotted...per 100 seeds, 1.50..	50
<b>Phlox Drummondii nana compacta, Snowball</b> .....	25
“ “ “ Fireball.....	25
<b>Pink.</b> Double Mixed China..... per oz., 40 cts..	05
“ Heddewigii, Crimson Belle.....	10
“ “ Eastern Queen.....	10
“ “ Single Mixed...per oz., 75 cts..	05
“ “ laciniatus, Fine Mixed.....	05
<b>Primula Sinensis fimbriata alba.</b> White.....	25
“ “ “ kermesina splendens..	25
“ “ “ rubra. Red.....	25
“ “ “ Extra-fine Mixed.....	25
“ “ “ filicifolia alba.....	25
“ “ “ rubra.....	25
“ “ “ Double Mixed.....	75
“ Obconica.....	25
<b>Schizanthus retusus</b> .....	05
“ “ albus.....	05
“ Mixed..... per oz., 30 cts..	05
<b>Smitax (Myrsiphyllum asparagoides)</b> “ 75 cts..	10
<b>Stocks, German Ten Weeks, Snowflake</b> .....	25
“ Giant Perfection White.....	25
“ Large-flowering Red.....	10
“ Wallflower-leaved Mixed.....	10
<b>Zinnia.</b> Dwarf Double Tom Thumb Orange.....	10
“ “ “ “ White.....	10
“ “ “ Lilliput Mixed.....	10

# STRAWBERRY PLANTS.

Pot-grown plants ready now. Layer plants ready about middle of September.

	Pot-grown, per doz.	100	Layer, per 100
<b>Beder Wood.</b> An excellent market sort; very early and productive; large, conical; bright red color, and of excellent quality.....	\$0 50	\$3 00	\$1 00
<b>Brandywine.</b> Large, roundish conical, glossy crimson, firm and solid; of fine, aromatic flavor. Plant vigorous and productive; succeeds on any soil. Mid-season to late.....	75	3 50	1 00
<b>Bubach No. 5.</b> A very large berry of dark color, shaped somewhat like Sharpless. Exceedingly productive; of fair flavor; largely grown for market. Mid-season.....	75	3 50	1 50
<b>Clyde.</b> Very regular, bright scarlet berries, large and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early.....	75	3 50	1 00
<b>Gandy.</b> One of the best late sorts; large, uniform, bright crimson; very firm and of good quality. Needs liberal culture to do its best.....	50	3 00	1 00
<b>Glen Mary.</b> Of large size. Bright, glossy crimson, and fine flavor; plant is strong and healthy, very prolific, and on good soil the berries maintain their large size to the end of the season. Early.....	75	3 50	1 50
<b>Henry.</b> Very large, uniformly round, with no cockscombs; dark crimson; quality excellent. Plant vigorous, hardy and productive; bears through the whole season.....	1 00	4 50	2 00
<b>Marshall.</b> Uniformly large, dark crimson when fully ripe, handsome and good; plant luxuriant, but needs the rich soil and careful culture of the home garden. Mid-season.....	75	3 50	1 50
<b>Mary.</b> Uniformly conical, deep crimson, and of extra high quality. Season is medium to late, and fruit keeps and ships well.....	75	3 50	1 25
<b>Michel's Early (Osceola).</b> A very early variety; it bears abundantly with liberal manuring, and must not be allowed to run too freely.....	50	3 00	1 00
<b>Sharpless.</b> Demands rich, strong soil; plant large and vigorous; berries very large, irregular in shape, crimson, moderately firm and of good quality. Mid-season.....	50	3 00	1 00
<b>Wm. Belt.</b> The berries are as large as Bubach, more perfect in shape, just as productive, and the color is much superior.....	75	4 00	1 50

# CHOICE VEGETABLE SEEDS.

For Frames and Open Ground.

If ordered by mail, add 8 cents per pound for postage.

CABBAGE.			
	Per oz.	¼lb.	Lb.
<b>Early Sugar-loaf.</b> Extra early.....	\$0 25	\$0 75	\$2 50
<b>Early Jersey Wakefield.</b> Fine strain.....	25	75	2 50
<b>Charleston Wakefield.....</b>	25	75	2 50
<b>Improved Early Summer.....</b>	20	60	2 00
<b>Stein Early Flat Dutch.....</b>	25	75	2 50
<b>Improved Succession.....</b>	20	60	2 00
<b>Market-Gardener Private Stock Flat Dutch.</b> Largest of all.....	30	85	3 00
<b>Thorburn New Stock Drumhead Savoy.....</b>	20	60	2 00
<b>Thorburn Improved Red Stone-Head.....</b>	30	85	3 00

CAULIFLOWER.			
	Per oz.	¼lb.	Lb.
<b>Thorburn Gilt-Edge.</b> The very best and surest of all... per pkt., 25c....	\$2 25	\$7 50	\$30 00
<b>Extra Early Dwarf Erfurt.</b> For forcing..... per pkt., 50 cts....	6 00		
<b>Thorburn Early Snowball.....</b> per pkt., 25 cts....	2 25	7 50	30 00

MUSHROOM SPAWN.			
	Per lb.,	15 cts.;	10 lbs. for
<b>Best English.</b> In bricks.....	\$1.20;		per 100 lbs., \$9.

SELECTED LETTUCE.			
	Per oz.	¼lb.	Lb.
<b>Coldframe White Cabbage.....</b>	\$0 15	\$0 30	\$1 25
<b>Big Boston.</b> Improved, very large.....	20	50	1 50
<b>Thorburn Glass House.....</b>	20	60	2 00
<b>Hubbard Market.....</b>	15	30	1 00
<b>Thorburn Market-Gardener Private Stock.</b> Very large heads.....	20	60	1 75

## ITALIAN AND OTHER ONION SEEDS FOR THE SOUTH.

	Per oz.	¼lb.	Lb.
<b>Early White Barletta.....</b>	\$0 20	\$0 50	\$1 75
<b>White Carganus, or Silver King.....</b>	20	60	2 00
<b>Red Carganus, or Ruby King.....</b>	15	50	1 50
<b>White Bermuda.</b> Very early.....	25	75	2 50
<b>Red Bermuda.</b> Very early.....	20	60	2 00
<b>Giant White Tripoli.</b> Very large.....	15	50	1 50
<b>White Maggiajola.</b> Very large.....	15	50	1 50
<b>Giant Rocca.</b> Brown.....	15	50	1 50
“ “ Yellow.....	15	50	1 50

RADISH.			
	Per oz.	¼lb.	Lb.
<b>French Scarlet Turnip.....</b>	\$0 10	\$0 20	\$0 50
“ “ “ for forcing.....	10	25	75
<b>White-Tipped Scarlet Turnip.....</b>	10	20	50
“ “ “ forcing.....	10	25	75
<b>Prussian Globe-Shaped.....</b>	10	25	75
<b>Non Plus Ultra.....</b>	10	25	75
<b>Scarlet Chinese Winter.....</b>	10	25	75

SPINACH.			
	Per oz.	¼lb.	Lb.
<b>Large Thick-Leaved Viroflay.....</b>	\$0 10	\$0 15	\$0 35
“ “ “ Long Standing.....	10	15	35
<b>Bloomsdale Savoy.....</b>	10	15	35
<b>Prickly.....</b>	10	15	35



# Grass Seeds for Autumn Sowing.

## MIXTURES FOR GOLF LINKS.

We have always on hand all the valuable natural grasses of Europe and America, and we are familiar with the habits and merits of each. We shall be glad to prescribe for whatever the requirements of the Links may be, for poor land or rich, high and dry, or low and wet.

**Golf Links Mixture.** For the grounds in general. Per bushel of 20 lbs., \$2.50.


**Putting-Green Mixture.** A mixture of extra fine grasses, that will make a close, firm, green and lasting turf, which will improve the more it is tramped on. Per quart, 30 cts.; peck, \$1.50; bushel of 24 lbs., \$5.

## LAWN GRASS MIXTURES.

**CENTRAL PARK MIXTURE.** For lawns of any extent, we recommend this, our best mixture, to be sown from three to five bushels to the acre. (15 lbs. to bushel.) Per quart, 25 cts.; ½ peck, 65 cts.; peck, \$1; bushel, \$3.50. (We can also make special good mixtures at lower prices.)

**THORBURN'S LAWN-RESTORING GRASS SEED.** A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. To restore a lawn that is partially worn-out or burned, the best time is very early in spring, as soon as the frost is entirely out of the ground. The bare spots should be well scratched or raked up, and this seed sown liberally. Cover the seed very thinly with earth, and then roll or press down firmly with the back of the spade. Some **Lawn-Restoring Grass Seed** should be kept always on hand, and before each rain during the summer some of it should be sown on any parts that may appear thinner than the rest. Seed may be sown in fall, as late as from September 1 to October 1, according to the weather. Price, per quart-box, 30 cts.; per bushel of 24 lbs., \$5.

## GRASS SEEDS.

 These prices are subject to change.

	Per lb.	100 lbs.
<b>Agrostis canina</b> ( <i>Rhode Island Bent Grass</i> ). True. Valuable grass for lawn; sow three or four bushels to the acre for lawns. (12 lbs. to bus.).....	\$0 35	\$30 00
<b>Agrostis stolonifera</b> ( <i>Fiorin</i> , or <i>Creeping Bent Grass</i> ). Valuable in mixture, as it will thrive in moderately moist land; useful for croquet grounds. Same quantity as the preceding. (15 lbs. to bus.) .....	35	30 00
<b>Agrostis vulgaris</b> ( <i>Red-top Grass</i> ). A valuable permanent grass as a mixture in either meadows, pastures or lawns. Same quantity per acre as above. (14 lbs. to bus.) .....	15	11 00
<b>FANCY HEAVY RED-TOP GRASS.</b> Absolutely clean and free from chaff .....	30	25 00
<b>Alopecurus pratensis</b> ( <i>Meadow Fox-tail Grass</i> ). One of the very best grasses for permanent pasture. 25 lbs. to acre .....	30	25 00
<b>Anthoxanthum odoratum</b> ( <i>True Perennial Sweet Vernal Grass</i> ). Valuable for a mixture with pasture grasses; continues to throw up root foliage until late in the autumn. From 2 to 5 lbs. to the acre with other sorts .....	45	40 00
<b>Anthoxanthum odoratum puellii</b> ( <i>Annual Sweet Vernal Grass</i> ). Much smaller than the perennial. 20 to 25 lbs. to the acre .....	20	16 00
<b>Avena elatior</b> ( <i>Tall Meadow Oat Grass</i> ). Valuable for pastures. 50 lbs. to the acre.....	25	18 00
<b>Avena flavescens</b> ( <i>Yellow Oat Grass</i> ). Sown with other species is desirable for dry meadows and pastures. About 25 lbs. to the acre .....	1 00	85 00
<b>Blue Grass, Canada</b> , see <i>Poa compressa</i> ; <b>English</b> , see <i>Festuca pratensis</i> ; <b>Kentucky</b> , see <i>Poa pratensis</i> .		
<b>Bromus inermis</b> ( <i>Awnless Brome Grass</i> ). A valuable forage plant for light, dry soils. About 35 to 40 lbs. to the acre .....	25	18 00
<b>Bromus Schraderi</b> ( <i>Rescue Grass</i> ). Thrives in any soil, but does best in wet or moist lands. 30 lbs. to the acre.....	30	25 00
<b>Cynosurus cristatus</b> ( <i>Crested Dog's-tail Grass</i> ). Valuable grass for sheep pastures, on dry, hard soils and hills. 25 lbs. to the acre .....	40	35 00
<b>Dactylis glomerata</b> ( <i>Orchard Grass</i> ). Will endure considerable shade; blossoms about the same time as Red Clover, and is one of the very best pasture grasses. 3 bus. to acre. (14 lbs. to bus.)	20	15 00
<b>Dog's-tail.</b> See <i>Cynosurus cristatus</i> .		
<b>Elymus arenaria</b> ( <i>Lime, or Beach Grass</i> ). For sandy seashores, canal and railroad banks, etc. ....	45	38 00
<b>Festuca duriuscula</b> ( <i>Hard Fescue</i> ). Of a very fine quality, and thrives well in dry situations. 30 lbs. to the acre .....	25	18 00
<b>Festuca elatior</b> ( <i>Tall Fescue</i> ). Best on moist, alluvial and strong clay soils. 40 lbs. to the acre..	25	20 00
<b>Festuca fluitans</b> ( <i>Floating Fescue</i> ). A perennial, with long, creeping roots; often introduced on the margins of ponds and rivers, to afford nourishment for trout and wild ducks.....	35	30 00
<b>Festuca ovina</b> ( <i>Sheep's Fescue</i> ). For sheep pasture; occupies land which better grasses refuse. 35 lbs. to the acre .....	25	20 00
<b>Festuca pratensis</b> ( <i>Meadow Fescue, or English Blue Grass</i> ). Valuable for permanent grass land.	20	15 00
<b>Festuca tenuifolia</b> ( <i>Slender Fescue</i> ). Flourishes on dry and sterile soils. 30 lbs. to the acre.....	30	22 00
<b>Holcus lanatus</b> ( <i>Meadow Soft Grass</i> ). Inferior to many others, but of easy culture, and accommodates itself to all soils. 4 bus. to the acre. (7 lbs. to the bus.).....	25	20 00
<b>Hungarian Grass.</b> See <i>Panicum Germanicum</i> .		

GRASS SEEDS, continued.

		Per lb.	100 lbs.
<b>Lolium Italicum</b> ( <i>Italian Rye Grass</i> )	Recommended for use in pasture mixtures.	50 lbs. to acre.	\$0 15
<b>Lolium perenne</b> ( <i>English Rye Grass</i> ).	The staple grass of Great Britain.	60 lbs. to the acre.	15 7 50
<b>Orchard Grass.</b>	See <i>Dactylis glomerata</i> .		
<b>Panicum Germanicum</b> ( <i>Hungarian Grass</i> ).	One of the most valuable annual soiling plants.	1½ bus. to the acre.	Price variable
<b>Phleum pratense</b> ( <i>Timothy</i> ).	A grass so well known needs no description.	½ bushel to the acre.	Market price.
	(45 lbs. to the bus.)		
<b>Poa compressa</b> ( <i>Canada Blue Grass</i> ).	Thrives well on clay or hard trodden and poor soil.	18	12 00
<b>Poa nemoralis</b> ( <i>Wood Meadow Grass</i> ).	Recommended strongly for pastures.	30 lbs. to the acre.	35 30 00
<b>Poa pratensis</b> ( <i>Kentucky Blue Grass</i> ).	Valuable for the southern states, and also a most valuable grass for the lawn. Three to four bushels to the acre. (14 lbs. to bus.) Fancy cleaned seed...	20	12 00
<b>Poa trivialis</b> ( <i>Rough-stalked Meadow Grass</i> ).	Favorite pasture grass for moist, rich soils.	20 lbs. to the acre.	30 25 00
<b>Red Top.</b>	See <i>Agrostis vulgaris</i> .		
<b>Rescue Grass.</b>	See <i>Bromus Schraderi</i> .		
<b>Rye Grass.</b>	See <i>Lolium Italicum</i> and <i>Lolium perenne</i> .		
	<b>Rhode Island Bent Grass.</b> See <i>Agrostis canina</i> .		
	<b>Sweet Vernal Grass.</b> See <i>Anthoxanthum odoratum</i> .		
	<b>Timothy.</b> See <i>Phleum pratense</i> .		

## GRASS SEED MIXTURES.

### FOR MEADOW AND PASTURE.

For every different kind and condition of soil there is a large number of grasses, either indigenous or introduced, which are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in, there is no time when one species or another is not at its best. From these considerations the importance of sowing many varieties for pasture and meadow purposes will be apparent.

### MEADOW OR PASTURE MIXTURES FOR ONE ACRE.

<p><b>No. 1. On Good Land, neither Too Dry nor Too Wet.</b></p> <p>3 lbs. Red Top.          1 " Meadow Foxtail.          ½ " Perennial Sweet Vernal.          2 " Tall Meadow Oat Grass          3 " Orchard Grass.          2 " Hard Fescue.          2 " Sheep's Fescue.          4 " Perennial Rye Grass.          16 " Timothy.          1 " Red Clover.          ½ " Alsike Clover.</p> <hr/> <p>35 lbs. Price per acre, \$4.75.</p>	<p><b>No. 2. For High and Dry Land.</b></p> <p>3 lbs. Red Top.          4 " Tall Meadow Oat Grass.          2 " Meadow Brome Grass.          ½ " Crested Dog's-tail.          5 " Orchard Grass.          2 " Hard Fescue.          3 " Sheep's Fescue.          1 " Meadow Soft Grass.          12 " Timothy.          1 " Rough-stalk Meadow Grass.          1 " Red Clover.          ½ " White Clover.</p> <hr/> <p>35 lbs. Price per acre, \$5.50.</p>	<p><b>No. 3. On Wet, Late Land.</b></p> <p>5 lbs. Red Top.          2½ " Creeping Bent Grass.          5 " Orchard Grass.          2 " Tall Meadow Oat Grass.          2 " Meadow Fescue.          1 " Tall Fescue.          1 " Meadow Soft Grass.          5 " Perennial Rye Grass.          10 " Timothy.          1 " Red Clover.          ½ " Alsike Clover.</p> <hr/> <p>35 lbs. Price per acre, \$5.25.</p>
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### PASTURE MIXTURES OF GRASSES FOR ONE ACRE.

<p><b>No. 4. On Good Land, neither Too Dry nor Too Wet.</b></p> <p>2 lbs. Tall Meadow Oat Grass.          2 " Red Top.          ½ " Perennial Sweet Vernal.          4 " Orchard Grass.          3 " Sheep's Fescue.          1 " Hard Fescue.          1 " Meadow Soft Grass.          5 " Perennial Rye Grass.          1 " Meadow Foxtail.          7 " Kentucky Blue Grass.          6 " Timothy.          ½ " Yellow Trefoil.          1 " Red Clover.          1 " White Clover.</p> <hr/> <p>35 lbs. Price per acre, \$5.75.</p>	<p><b>No. 5. On Dry Land.</b></p> <p>3 lbs. Creeping Bent Grass.          3½ " Tall Meadow Oat Grass.          1 " Meadow Brome Grass.          3 " Orchard Grass.          1 " Hard Fescue.          4 " Sheep's Fescue.          ½ " Perennial Sweet Vernal.          6 " Timothy.          5 " Perennial Rye Grass.          2 " Field Burnet.          4 " Sainfoin.          1 " Red Clover.          1 " White Clover.</p> <hr/> <p>35 lbs. Price per acre, \$6.25.</p>	<p><b>No. 6. On Wet Land.</b></p> <p>3 lbs. Red Top.          4 " Orchard Grass.          1 " Meadow Fescue.          1 " Tall Fescue.          1 " Meadow Soft Grass.          5 " Perennial Rye Grass.          1 " Meadow Foxtail.          8 " Timothy.          1 " Rough-stalk Meadow Grass.          8 " Kentucky Blue Grass.          1 " Alsike Clover.          1 " White Clover.</p> <hr/> <p>35 lbs. Price per acre, \$5.25.</p>
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## CRIMSON or SCARLET CLOVER.

(TRIFOLIUM INCARNATUM.)

An annual, with beautiful, long crimson flowers. Sown late in the summer, it furnishes an early green fodder the following season; largely sown in Virginia and North Carolina for improving poor soil by turning under when still green, thus adding much nitrogen to the ground through its decomposition. 15 to 20 lbs. to the acre. Per lb., 15 cts.; per 100 lbs., \$6.



## Insecticides and Remedies for Plant Diseases.

### COPPERDINE.

A remedy for grape anthrax and mildew, pear-leaf blight, pear and apple scab, celery, carnation and violet rust. Mix 1 pint to 10 gallons of water; apply with bellows vaporizer. Per 1-quart tin, 50 cents each; per 1-gallon jug, \$1.50 each.

### FIR-TREE OIL.

For greenhouse and house plants. It destroys all plant insects without injuring the plant. It is the best insecticide for scale, aphids, red spider, mealy bug, thrip and worms. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe.  $\frac{1}{2}$ -pt., 40 cts.; pt., 75 cts.; qt., \$1.25;  $\frac{1}{2}$ -gal., \$2.25; gal., \$4.

### FIR-TREE OIL SOAP.

This is the same as the Fir-Tree Oil, but in soap form. It is useful for the same purposes. Mix at rate of one ounce to a gallon of water, and apply with bellows or syringe.  $\frac{1}{2}$ -lb. tin, 25 cts.; 2-lb. tin, 75 cts.; 5-lb. tin, \$1.75.

### DALMATIAN INSECT POWDER.

Effective against almost all kinds of insects. Per  $\frac{1}{2}$ -lb. box, 30 cts.; per 1-lb. box, 50 cts.

### GISHURST'S COMPOUND.

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Full directions for use on each box. Per 1-lb. box, 50 cts.

### HAMMOND'S GRAPE DUST.

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.

### HELLEBORE, POWDERED.

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 1-lb. box, 30 cts.;  $\frac{1}{2}$ -lb. box, 20 cts.;  $\frac{1}{4}$ -lb. box, 15 cts.

### PARIS GREEN.

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.;  $\frac{1}{2}$ -lb. can, 20 cts.;  $\frac{1}{4}$ -lb. can, 15 cts. This article is liable to fluctuate in price.

### LITTLE'S ANTI-PEST.

A sure destroyer of all insect pests. It is non-poisonous and harmless to vegetation. Mixed with

water as follows, it is effectual against—greenfly, 1 pt. to 10 gals. of water; mealy bug, 1 pt. to  $1\frac{1}{2}$  gals.; red spider, 1 pt. to 2 gals.; ants, wireworms and slugs, 1 pt. to 1 gal.  $\frac{1}{2}$ -gal. can, \$1.50; gal. can, \$2.50.

### SLUG SHOT (HAMMOND'S).

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. Prepared, ready for use. 5-lb. package, 30 cents; 10-lb. package, 50 cents; 100 lbs., \$4.

### SULPHUR, POWDERED.

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

### SULPHO-TOBACCO SOAP.

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per  $\frac{1}{2}$ -lb. tin, 25 cts.

### TOBACCO DUST.

If dusted on *while the foliage is moist*, it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects, and also acts as an excellent fertilizer. Per 1-lb. box, 10 cts.; 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; per 100 lbs., \$2.50.

### TOBACCO STEMS.

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; per bale of about 200 lbs., \$2.75; per bale of about 400 pounds, \$4.50.

### "ROSE LEAF" TOBACCO EXTRACT.

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Our "Rose Leaf" pamphlet gives full directions for applying. Pint can, 35 cts.; qt., 60 cts.; gal., \$1.75.

### WHALE-OIL SOAP.

For washing trees and destroying all insects on the bark. Mixed at the rate of 1 lb. to 4 gallons of water, it will rid cabbage, rose bushes, peach trees, etc., of the aphides that so often infest them. Per 1-lb. box, 18 cts.; 5 lbs., 70 cts.; 10 lbs., \$1; 20 lbs., \$1.75; 100-lb. keg, \$7.

### NIKOTEEN.

A powerful insecticide, specially prepared for use in greenhouses and conservatories. Per pint bottle, \$1.50.

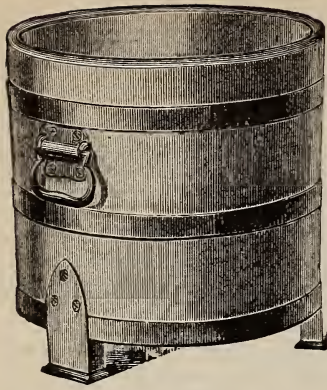
## "Jadoo" Fibre and "Jadoo" Liquid.

**JADOO FIBRE** is a new growing substance for plants of all kinds. It was invented by Col. Thompson, of the Royal Army and Fellow of the Royal Horticultural Society of England, and it is highly recommended by gardening authorities there. It suits all kinds of plants, is only half as heavy as earth and cleaner to handle, requires no soil to mix with it and no manure. It increases the size and the brilliancy of flowers. Seeds germinate, and cuttings root in it, quicker than in earth. Owing to its spongy nature, it retains water much longer than earth. Plants transplanted in Jadoo Fibre do not flag, even if in full bloom.

**JADOO LIQUID** revives drooping plants, increases the size and profusion of bloom. It is both meat and drink to plants of all kinds. It can be used on plants that are grown in earth or in Jadoo Fibre.

**Price of the Jadoo Fibre.** 5-lb. box, 30 cts.; 10-lb. box, 50 cts.; 25-lb. box, \$1.10; per bag of 120 to 130 lbs., \$3.75; per ton, \$50.

**Price of the Jadoo Liquid.** Pint bottle, 25 cts.; 2-gallon can, \$1.50; 5-gallon can, \$3.75; 10-gallon can, \$7.50.

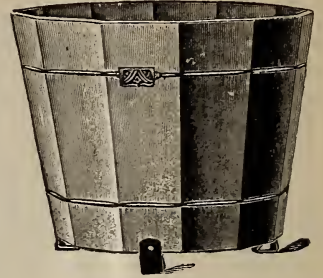


Palm Tub.

PALM TUBS.

Made of white cedar, painted green, and bound with extra iron hoops. Drop handles of special pattern, serving as hooks for carry-poles. Strong iron legs and perforated removable bot. tom.

No.	Diameter	Length of stave	Each
0	27 in.	24 in.	\$6 50
1	25 in.	22 in.	5 50
2	23 in.	20 in.	4 75
3	21 in.	18 in.	4 00
4	18 in.	16 in.	3 50
5	16 in.	14 in.	3 00
6	14 in.	12 in.	2 50
7	13 in.	11 in.	2 25
8	12 in.	10 in.	1 85



Columbia Tub.

COLUMBIA FLOWER TUBS.

Made of the best cypress timber. Natural varnish finish on the wood:

	Each		Each
12-in. diam. by 11-in. high.....	\$1 00	21-in. diam. by 18½-in. high.....	\$2 50
15 " " 14 " .....	1 50	24 " " 20½ " .....	3 00
18 " " 16½ " .....	2 00		

HYACINTH GLASSES.

	Each	Per doz.
Tall Shape—Green, Blue and Purple.....	\$0 20	\$1 75
Tye's Style—Green, Blue and Purple.....	20	2 00

FERTILIZERS.

CLAY'S CELEBRATED FERTILIZER. *The best for greenhouse use.* Prices in bags:

1 Cwt. (112 lbs.).....	\$7 00	¼ Cwt. (28 lbs.).....	\$2 25
½ " (56 lbs.).....	4 00	½ " (14 lbs.).....	1 25

PULVERIZED SHEEP MANURE. *Highly recommended for lawns.* 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50; ton, \$32.

PURE GROUND BONE MEAL. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

GROUND BONE NO. 3. This is coarser than the above. Per 100-lb. bag, \$2.50; per ton, \$38.

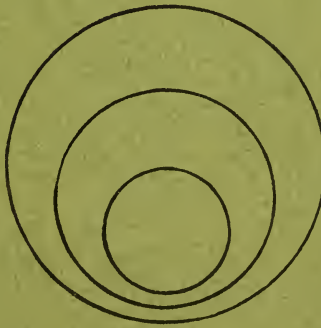
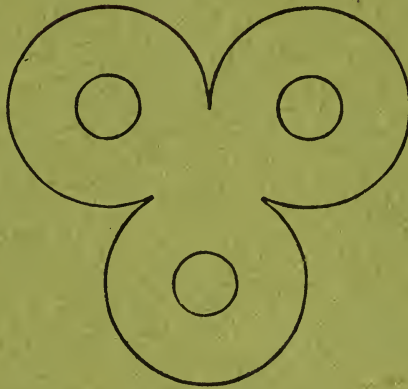
CRUSHED OR COARSE BONE. Being much coarser, this takes effect more slowly, but is correspondingly more permanent. Per 100-lb. bag, \$2.75; per ton, \$43.

BOWKER'S FOOD FOR FLOWERS. A dressing made expressly for plants grown in the house. Small packages, 15 cts. each; large packages, 25 cts.

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Designs Suitable for TULIP or HYACINTH BEDS.

