Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

J. M. Thorburn & Co.

*33 Barclay St. through to
38 Park Place.*

Bulbs

19⁰⁶

FOR

FALL PLANTING

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.

If ordered by mail, add 40 cents for postage

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

No. 2. Collection of Choice Bulbs for House Culture

Price, \$4.75. Postage or Expressage extra

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. Postage or Expressage extra.

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.

If ordered by mail, add 40 cents for postage

6 Mixed Double Red Hyacinths	12 Mixed Double Anemones
6 Mixed Single Blue Hyacinths	1 Crown Imperial
6 Mixed Single White Hyacinths	12 Spanish Iris
24 Mixed Early Tulips	6 Double White Narcissus
50 Mixed Crocus	6 Butter-and-Eggs Narcissus

No. 5. Collection of Hardy Bulbs for Outdoor Culture

Price, \$3.75. Postage or Expressage extra.

Consists of the same varieties as Collection *No. 4*, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture

Price, \$7. Postage or Expressage extra

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

J. M. THORBURN & CO.

CATALOGUE OF

Bulbs and Flowering Roots for Fall Planting

August 15, 1906

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 Scillas 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 September to November, 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.

33 Barclay Street through to 38 Park Place,

NEW YORK

HYACINTHS

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.

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 bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 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 gaslight. 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 selections 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, and are not sold under fancy names manufactured in this country.

SELECT NAMED HYACINTHS

N. B. *Our selected named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of bulbs usually sold.*

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 (**).

If ordered by mail, please add 15 cts. per dozen for postage. Three of a kind sold at the dozen rate.

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
*Albion. Dark blue.....	\$0 15	\$1 50	*Laurens Koster. Violet-blue.....	\$0 20	\$2 00
Argus. Dark blue, white eye.....	15	1 50	Leonidas. Clear blue.....	12	1 25
Baron van Thuyll. China-blue.....	10	1 00	Lord Derby. Light porcelain.....	20	2 00
Bleu Mourant. Dark; compact.....	10	1 00	*Lord Wellington. Dark stripes.....	15	1 50
**Blocksberg. Porcelain, striped.....	12	1 25	Marie. Bright blue.....	10	1 00
Blondin. Tinged with purple.....	12	1 25	Masterpiece. Purplish black; fine.....	20	2 00
*Bride of Lammermoor. Dark blue.....	15	1 50	**Mignon de Drythout. Light porcelain, shaded blue.....	12	1 25
Charles Dickens. Dark porcelain.....	12	1 25	Orondatus. Light blue; early.....	18	1 75
**Charles Dickens, Double. Dark blue.....	12	1 25	*Othello. Violet-black.....	15	1 50
Czar Peter. Splendid light blue.....	18	1 75	Pieneman. Dark porcelain.....	10	1 00
*Delicata. Light blue; very fine.....	20	2 00	Prince of Wales. Dark blue, white eye.....	20	2 00
*Garrick. Deep lilac-blue.....	12	1 25	*Prince von Saxe Weimar. Dark blue; large spike.....	12	1 25
**General Anthink. Light blue.....	12	1 25	Queen of the Blues. Light; extra.....	15	1 50
General Pelissier. Porcelain.....	15	1 50	Regulus. Large; porcelain-blue.....	10	1 00
Grand Lilas. Porcelain-lilac.....	15	1 50	*Rembrandt. Splendid light blue; large truss.....	15	1 50
Grand Maitre. Large truss; deep porce- lain-blue; extra fine.....	12	1 25	Schotel. Fine porcelain; immense spike.....	20	2 00
Johan. Pale gray-blue; large bells; splen- did compact spike; new.....	30	3 00	*Van Speyk. Lilac; large bells.....	15	1 50
King of the Blues. Dark blue.....	10	1 00	William I. Fine purplish black.....	15	1 50
La Peyrouse. Light porcelain.....	10	1 00	William III. Dark blue.....	15	1 50

NAMED PURE AND BLUSH WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba Maxima. Pure white.....	\$0 20	\$2 60	*Ne Plus Ultra. Blush white.....	\$0 15	\$1 50
Alba Superbissima. Pure white.....	15	1 50	Paix de l'Europe. Pure white.....	12	1 25
Albertine. Pure white.....	15	1 50	**Prince of Waterloo. Pure white.....	15	1 50
Angenis Christine. Pure white.....	15	1 50	Rousseau. Rosy eye.....	15	1 50
*Anna Maria. Blush, purple eye.....	15	1 50	*Sceptre d'Or. Pure white.....	15	1 50
Baroness van Thuyll. Pure white; large truss; very early.....	12	1 25	Snowball. Large; pure white.....	25	2 50
Blanchard. Pure white.....	15	1 50	Vesta. Blush white.....	15	1 50
*Bouquet Royal. Pure white.....	12	1 25	Voltaire. Blush white.....	10	1 00
British Queen. Pure white.....	30	3 00			
Elfride. Blush white; large bells.....	12	1 25			
*Flevo. Pure white.....	15	1 50			
*Florence Nightingale. Extra fine, pure white.....	30	3 00			
*Grand Vainqueur. Pure white.....	15	1 50			
Grand Vedette. Pure white.....	12	1 25			
Grandeur à Merveille. Blush white; large truss.....	10	1 00			
*Isabella. Rosy white; grand spike; new..	15	1 50			
*Jenny Lind. White, purple eye.....	15	1 50			
La Belle Blanchisseuse. Pure white.....	15	1 50			
La Grandesse. Pure white; extra.....	20	2 00			
La Franchise. Fine waxy white.....	12	1 25			
La Neige. Pure white.....	20	2 00			
**La Tour d'Auvergne. Pure white.....	12	1 25			
**La Virginite. Blush white.....	12	1 25			
Leviathan. Blush white.....	20	2 00			
L'Innocence. Pure white; large truss.....	15	1 50			
Madame Vanderhoop. Pure white.....	15	1 50			
Mammoth. Pure white; large bells.....	12	1 25			
Mina. Pure white; large.....	15	1 50			
Mont Blanc. Pure white; splendid.....	20	2 60			
Mr Plimsoll. Blush white; large truss.....	15	1 50

Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.
Amy. Bright, dark red	\$0 10	\$1 00
Baron van Thuyll. Fine rose; early.....	10	1 00
*Bouquet Royal. Rose, red center	12	1 25
**Bouquet Tendre. Crimson.....	12	1 25
Cardinal Wiseman. Carmine-rose; immense spike	15	1 50
Charles Dickens. Fine pink; early.....	15	1 50
*Chestnut Blossom. Pink; fine	20	2 00
**Czar Nicholas. Pale rose; large.....	12	1 25
Fabiola. Pink, carmine-striped.....	12	1 25
Garibaldi. Brilliant carmine; fine.....	15	1 50
General Pelissier. Carmine	10	1 00
Gertrude. Fine spike; bright pink	10	1 00
Gigantea. Bright rose.....	11	1 00
*Glory of the Netherlands. Fine rose	15	1 50
Grand Vainqueur. Rose; large truss.....	15	1 50
**Grootvorst. Peach blossom.....	12	1 25
Homerus. Bright red; early	15	1 50
Kohinoor, Single. Splendid dark rose.....	25	2 50
*Kohinoor, Double. Bright rose; large spike.	20	2 00
Lady Derby. Bright rose	40	4 00

	Each	Doz.
La Reine des Jacinthes. Crimson.....	\$0 12	\$1 25
Linnaeus. Fine crimson.....	15	1 50
Lord Macaulay. Carmine stripes.....	12	1 25
Lord Wellington, Single. Rose	12	1 25
**Lord Wellington, Double. Extra large.....	15	1 50
Madame Hodson. Pink, striped carmine ...	12	1 25
Maria Cornelia. Light rose; early.....	15	1 50
Monsieur Hoboken. Soft carmine; extra ...	15	1 50
Moreno. Waxy pink.....	15	1 50
Norma. Delicate waxy pink	10	1 00
**Noble par Merite. Fine red	12	1 25
*Prince of Orange. Semi-double.....	12	1 25
*Princess Alexandra. Magnificent dark rose .	15	1 50
*Princess Louise. Dark red.....	15	1 50
*Regina Victoria. Light rose.....	12	1 25
Robert Steiger. Fine crimson.....	10	1 00
Roi des Belges. Dark red; fine truss	12	1 25
Rosea Maxima. Delicate rose; fine spike..	15	1 50
Sarah Bernhardt. Fine rose	20	2 00
*Sir Walter Scott. Light rose, large bells....	25	2 50
Sultan's Favorite. Blush pink, shaded.....	12	1 25
Von Schiller. Large; dark truss.....	12	1 25

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.
Charles Dickens. Light violet; splendid.....	\$0 20	\$2 00
Distinction. Maroon; quite distinct.....	30	3 00
Haydn. Lilac-mauve.....	20	2 00
Jeschko. Fine spike; dark lilac.....	20	2 00
L'Esperance. Glowing claret; late.....	25	2 50

	Each	Doz.
L'Unique. Dark violet.....	\$0 20	\$2 00
Lord Balfour. Reddish violet; large bells..	25	2 50
Sir Edwin Landseer. Rich claret	25	2 50
Sir William Mansfield. Fine mauve.....	20	2 00
Thackeray. Violet-purple.....	20	2 00

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.
Adonia. Orange-yellow.....	\$0 15	\$1 50
Bird of Paradise. Dark yellow	15	1 50
*Bouquet Orange. Reddish orange.....	15	1 50
Duc de Malakoff. Salmon, striped.....	12	1 25
Fleur d'Or. Pale yellow	12	1 25
**Goethe. Pale yellow	15	1 50
Heroine. Yellow, tipped green	15	1 50
Ida. Pure yellow	15	1 50
**Jaune Supreme. Dark yellow	15	1 50

	Each	Doz.
King of the Yellows. Deep yellow	\$0 20	\$2 00
La Pluie d'Or. Light yellow.....	15	1 50
*Minerva. Orange	15	1 50
Obelisque. Golden yellow.....	20	2 00
*Ophir d'Or. Yellow, purple center.....	15	1 50
Sonora. Large; yellow.....	15	1 50
*Sunflower. Buff-yellow	20	2 00
Yellow Hammer. Golden yellow	30	3 00

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses.....	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 25
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

{ Baron Thuyll, Red.
 Alba Superbissima, White.
 Charles Dickens, Blue.

{ Gigantea, Red.
 Grandeur a Merveille, White.
 Baron van Thuyll, Blue.

{ Robert Steiger, Red.
 Mad. Vanderhoop, White.
 Marie, Blue.

{ General Pelissier, Red.
 Baroness van Thuyll, White.
 Grand Maitre, Blue.

{ Norma, Red.
 La Franchise, White.
 La Peyrouse, Blue.

Single Hyacinths.

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. 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 of the largest size. 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 10 cents per dozen for postage. Three of a color at dozen rates, 25 of a color at 100 rates.

	Doz.	100
Single Dark Blue	\$0 60	\$4 25
" Light Blue.....	60	4 25
" Blue. All shades	60	4 25
" Dark Red.....	60	4 25
" Rose and Pink. All shades	60	4 25
" Red. All shades.....	60	4 25
" Pure White	60	4 25
" Blush White.....	60	4 25
" White. All shades	60	4 25
" Yellow. All shades	60	4 25
" ALL COLORS MIXED....per 1,000, \$34..	60	4 00

	Doz.	100
Double Dark Blue	\$0 60	\$4 25
" Light Blue	60	4 25
" Blue. All shades	60	4 25
" Dark Red	60	4 25
" Rose and Pink. All shades.....	60	4 25
" Red. All shades	60	4 25
" Pure White.....	60	4 25
" Blush White.....	60	4 25
" White. All shades.....	60	4 25
" Yellow. All shades.....	60	4 25
" ALL COLORS MIXED ...per 1,000, \$34..	60	4 00

ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. 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 they fill 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.

If by mail, add 10 cts. per dozen for postage.

	Each	Doz.	100
Pure White. First size..1,000,\$32..	\$0 06	\$0 55	\$3 50
" " Extra-selected, largest ..			
per 1,000,\$38..	06	65	4 25
" " Mammoth size..1,000,\$45..	08	75	5 00
Double Rose-Pink Roman	06	65	4 50
Double Dark Rose Roman.....	05	55	3 50
Single Blue Roman.....	05	55	3 50

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White Italian	\$0 06	\$0 60	\$4 00
" Yellow.....	10	1 00	6 00
" Blue.....	05	55	3 50

MINIATURE HYACINTHS

These are also known as "Dutch Roman" and "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows:

Pure White, Cream-White, Dark Red, Rosy Red, Light Blue, Dark Blue and Yellow. 40c. per doz., \$2.75 per 100. Mixed, All Colors. 40 cts. per doz., \$2.50 per 100.

Roman Hyacinths.

TULIPS

Tulips are ready for delivery in September

For beauty of form and brilliancy of coloring, Tulips are unequaled. 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.

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

TULIPS, continued

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 and 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 light manure, with some sand intermixed, is suitable. From three to five 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.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

If ordered by mail, add 5 cents per dozen or 30 cents per 100 for postage. Six of a kind at dozen rates, 25 of a kind at 100 rates.

	Height in.	Doz.	100
C Admiration. Fine scarlet.....	8....each 5c.	\$0 40	\$2 50
C Alba regalis. Fine white.....	6....3 for 10c.	30	1 75
A Alida Maria. Cherry-red, white-striped.....	7....each 8c.	60	4 00
B Artus. Bright scarlet; fine bedder.....	per 1,000, \$16..7....each 5c.	35	2 25
A Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder....	" \$26..7....each 6c.	50	3 00
B Bizard Verdict. Brilliant carmine, gold-striped.....	7....3 for 10c.	30	1 50
B Brutus. Orange-crimson, yellow edge; good forcer.....	6....each 5c.	35	2 00
B Californian Gold. Golden yellow.....	7....each 5c.	35	2 00
A Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$12..8....each 5c.	35	2 00
B Cardinal's Hat. Dark crimson.....	" \$11..8....3 for 10c.	30	1 75
B Crise Grisdelin. Purple-cerise, edged white; very beautiful.....	9....each 7c.	60	4 00
A Chrysolora. Splendid; pure yellow; good forcer or bedder.....	" \$11..7....3 for 10c.	30	1 75
B Cottage Maid. White, with rose edge; for forcing or bedding.....	" \$12..7....3 for 10c.	30	1 75
C Couleur Cardinal. Brilliant crimson; fine for bedding.....	8....each 10c.	75	5 00
B " Ponceau. Rose, crimson border; on white ground.....	per 1,000, \$11..8....3 for 10c.	30	1 75
A Crimson King (Roi Cramoisie). Bright crimson; large flowers....	" \$16..7....each 5c.	40	2 50
B De Keyser. Extra large; fine scarlet.....	6....each 10c.	75	5 00
C De Vlieger. Very beautiful rose color.....	7....each 10c.	90	6 00
A Duc de Berlin. Red and yellow; early; fine.....	6....each 5c.	40	2 50
B Duchesse de Parma. Red, yellow border; forcer or bedder.....	per 1,000, \$12..9....3 for 10c.	30	1 75
B Dusart. A splendid dark scarlet, unsurpassed for bedding.....	7....each 6c.	60	3 50
B Fabiola. Large; white, deep violet-striped.....	7....each 5c.	40	2 50
B Gold Finch. Pure yellow, sweet-scented early; forcer.....	7....each 5c.	40	2 25
B Golden Prince. Bright yellow; fine for forcing or bedding.....	per 1,000, \$12..7....3 for 10c.	30	1 75
A Grand Duke of Russia. White, striped deep violet.....	7....each 5c.	40	2 50
B Jagt van Delft. Pure white; good cup form.....	7....3 for 10c.	30	1 50
A Joost van Vondel. Crimson and white; fine forcer or bedder.....	per 1,000, \$16..7....each 5c.	40	2 50
B Keizerkroon. Red, golden yellow border; fine forcer or bedder....	" \$22..9....each 6c.	50	3 00
A King of the Yellows. Deep golden yellow; fine forcer; one of the earliest....	" \$18..8....each 5c.	40	2 25
A La Reine (Queen Victoria). White, rose border; fine forcer.....	" \$12..7....3 for 10c.	30	1 75
B L'Immaculee. Pure white; fine forcer; very early.....	" \$11..7....3 for 10c.	25	1 50
A Maas. Dazzling scarlet; very large flowers; fine bedder.....	8....each 12c.	1 25	7 00
A Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8....each 6c.	50	3 00
B Moucheron. Beautiful deep scarlet; fine large flower.....	8....each 6c.	50	3 00
B Nelly. Pure white; very large.....	7....3 for 10c.	30	1 75
A Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	7....each 5c.	40	2 25
B Pink Beauty. Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip.....	7....each 30c.	3 00	
A Pottebakker, Yellow. Bright canary, yellow striped; forcer.....	8....each 5c.	40	2 25
A " White. White self, good form; fine forcer.....	8....each 5c.	40	2 50
C " Scarlet. Very effective; bright scarlet; forcer.....	8....each 5c.	40	2 50
A Prince de Ligne. Rich yellow; extra fine forcer; very early; long stems.....	8....each 5c.	40	2 50
B Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9....each 8c.	60	4 00
A Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7....3 for 10c.	30	1 75
A Proserpine. Extra; salmon-pink; very fine form; good forcer.....	per 1,000, \$32..7....each 8c.	65	4 00
A Purple Crown. Dark purplish red.....	6....each 5c.	35	2 00
A Queen of the Netherlands. Large, egg-shaped flowers; most beautiful, soft rose....	8....each 25c.	2 50	
A Rachel Ruisch. Extra fine rose; good forcer.....	8....each 5c.	35	2 00
A Rembrandt. Superb; bright scarlet; large flowers; fine forcer.....	8....each 6c.	45	2 75
B Rosa Mundi Huikman. Rose and white.....	per 1,000, \$12..8....3 for 10c.	30	1 75
B Rose Aplati. White, with soft rose edge; beautiful.....	7....each 7c.	55	3 75
B Rose Grisdelin. White and dark rose; fine forcer and bedder.....	6....each 5c.	40	2 50
B Rose Luisante. Deep rose; beautiful large flower.....	7....each 8c.	65	4 50

SINGLE EARLY TULIPS, continued

	Height in.		Doz.	100
B <i>Rose Tendre</i> . Rose and white; splendid	6....each	6c.	\$0 50	
B <i>Standard Royal, Silver</i> . White, crimson-striped	7....each	6c.	50	\$3 00
B <i>Thomas Moore</i> . Buff-orange, shaded; distinct; fine bedder	9....each	6c.	50	3 00
A <i>Van Berghem</i> . Fine deep rose	7....each	6c.	50	3 00
A <i>Van der Neer</i> . Violet-purple; extra fine	6....each	6c.	50	3 00
B <i>Van Goijen</i> . Rosy white; very beautiful; forcer	7....each	5c.	35	2 00
A <i>Vermilion Brilliant</i> . Most brilliant vermilion; fine for pots and for forcing	8....each	8c.	70	4 50
B <i>Wapen Van Leiden</i> (Arms of Leiden). White, rose-shaded	9....each	5c.	35	2 00
B <i>Washington</i> . Silvery white; fine bedder and forcer	7....each	8c.	65	4 00
B <i>Wouwerman</i> . Splendid; dark violet	6....each	6c.	50	3 00
A <i>White Hawk</i> . Large; pure white; fine for forcing	7....each	6c.	50	3 00
B <i>White Swan</i> . Pure white; true egg-shaped variety	8....each	5c.	40	2 50
Mixed Early Single, Thorburn's Special Mixture. Extra choice.....per 1,000, \$10....3 for 10c.				
			25	1 40

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.

			Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties)	each	8c.	\$0 70	\$4 50
Bybloems. Rosy on white (25 named varieties)	each	8c.	70	4 50
Darwins. In 12 named varieties. See page 10	each	8c.	60	3 50
Darwins. Mixed, all sorts	per 1,000, \$12....each	5c.	35	2 00
Mixed Bizarres, Bybloems and Breeders, see under the head of "Mixed Tulips," page 11.				
Beauty of America. Cream, changing to pink	each	8c.	65	4 00
Bridesmaid (Blushing Bride). Splendid	each	5c.	40	2 25
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting	each	5c.	35	2 00
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting	each	5c.	40	2 50
Golden Crown. Deep yellow, edged red; fine for cutting	3 for 10c.		30	1 25
Golden Eagle, or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe	3 for 10c.		30	1 75
Isabella. Rose and white; fine late sort	each	5c.	40	2 50
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent	each 12c.		1 00	6 00
Picotee (Maiden's Blush). White, with rose edge	each	5c.	40	2 50
Rose Pompon. Fine rose color	each	6c.	50	3 00
Single Late Mixed	per 1,000, \$9..2 for	5c.	25	1 25

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.

	Height in.		Doz.	100
B <i>Agnes</i> . Brilliant red; early; quite dwarf..5....each	5c.	\$0 40	\$2 25	
B <i>Alba Maxima</i> . Pure white; early	7....each	5c.	40	2 25
B <i>Beacon Light</i> (Vuurbaak). Bright fiery scarlet; extra large	6....each	10c.	75	5 00
A <i>Blanche Native</i> . Earliest pure white	7....each	10c.	75	5 00
C <i>Belle Alliance</i> . Fine scarlet	12....each	5c.	45	2 75
C <i>Bleu Celeste</i> (Blue Flag). Violet-blue; late	14....each	5c.	45	2 75
B <i>Count Leicester</i> . Orange-yellow; feathered	7....each	5c.	40	2 25
A <i>Couronne des Roses</i> . Delicate rose	8....each	10c.	1 00	6 00
A <i>Couronne d'Or</i> . Beautiful orange-yellow; large, handsome flower	8....each	8c.	75	5 00
B <i>Duke of York</i> . Crimson and buff	8....3 for 10c.		30	1 50
A <i>Gloria Solis</i> . Rich bronze-crimson, with yellow border; early	7....each	5c.	40	2 25
B <i>Helianthus</i> . Scarlet, with yellow border; early	6....each	6c.	50	3 00
B <i>Imperator rubrorum</i> . Rich crimson-scarlet; fine forcer; early	8....each	8c.	60	4 00

Double Tulips.

DOUBLE TULIPS, continued

	Height in.	Doz.	100
A Lady Grandison. Dwarf scarlet; fine for bedding; early	7...each	5c.	\$0 35 \$2 00
A Lady Palmerston. Rosy white; large flower; fine	10...each	8c.	65 4 00
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6...each	5c.	40 2 25
B Le Blason. Blush white, tinted with rose; fine flowers; early.....	6...each	5c.	40 2 25
B Mariage de ma Fille. Pure white, striped with rose; late-flowering.....	9...each	6c.	50 3 00
A Miss Margaret. Bright rose; very beautiful; large flower	7...each	8c.	75 5 00
B Murillo. Beautiful rosy white; fine for forcing; early.....	6...each	6c.	50 3 00
C Paeony Gold. Clear golden yellow; late-flowering.....	6...each	5c.	40 2 25
C Paeony Red. Fine, deep red; late-flowering.....	6...each	5c.	40 2 25
C Pourpre Blanc Borde. Purple, white-bordered; late.....	6...3 for 10c.	30	1 75
A Prince of Wales. Deep claret; handsome large flower.....	10...each	8c.	65 4 00
B Purperkroon. Deep purple; early.....	8...3 for 10c.	30	1 75
B Queen Emma. Brilliant deep cherry-rose.....	8...each	10c.	1 00 6 00
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur.....	8...each	5c.	45 2 50
B Rose Blanche. Extra pure white; very fine; early	6...3 for 10c.	30	1 50
B Rosenkroon. Carmine-rose; early.....	8...3 for 10c.	30	1 75
B Rosine. White, tinged rose; tall; semi-double; early; fine forcer.....	9...each	5c.	45 2 75
B Rubra Maxima. Dark scarlet; splendid flower; early forcer.....	6...each	6c.	50 3 00
A Salvator Rosa. White, flamed deep rose; splendid for forcing; early.....	7...each	8c.	75 5 00
B Titiaan. Red, yellow-bordered; fine bedder; early.....	7...each	5c.	45 2 50
B Tournesol. Scarlet and yellow; earliest double	7...each	5c.	45 2 50
B Tournesol Yellow. Orange-shaded; very early.....	7...each	8c.	65 4 00
B Voltaire. Deep purplish red; fine large flower.....	10...each	8c.	75 5 00
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	8...3 for 10c.	30	1 50
Mixed Early Double. Thorburn's Special Mixture.....	per 1,000, \$10.	25	1 40

SINGLE 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.

	Height in.	Doz.	100
Red. Bordered with yellow	6...each	5c.	\$0 35 \$2 00
Maximus. Red, yellow edge; fine form.....	6...each	6c.	50 3 00
Rose. Milky white, shading to beautiful rose	6...each	6c.	50 3 25
Scarlet. Dazzling reddish scarlet	per 1,000, \$14.	5c.	35 2 00
Crimson. Bright crimson	7...3 for 10c.	30	1 50
Orange. Very fine	6...each	5c.	40 2 25
Vermilion. Bright vermilion	6...3 for 10c.	30	1 75
Gold-striped. Glossy red, striped with golden yellow.....	6...3 for 10c.	30	1 75
Violet. White-edged; very dwarf	6...3 for 10c.	30	1 50
Yellow. Citron-yellow.....	6...each	6c.	50 3 50
White. Clear satiny white.....	6...each	5c.	45 2 75
White Maximus. Large; very early; fine forcer.....	6...each	6c.	50 3 00
Cochineal. Brilliant vermilion; very early	6...each	8c.	75 4 50
Double Red, Yellow-bordered.....	9...3 for 10c.	25	1 40

DARWIN TULIPS

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 of great brilliancy.

	Each	Doz.	100
Asa Gray. Dark carmine.....	\$0 08	\$0 60	\$3 50
Cabanel. Rose	08	60	3 50
Dream. Lilac. Very large flower	08	60	3 50
Edmond Rostand. Scarlet	08	60	3 50
Emil Scripel. Light pink	08	60	3 50
Geefs. Violet	08	60	3 50
Longfellow. Cerise.....	08	60	3 50
Louis Mimerel. Rose	08	60	3 50
Mme. de Beynat. Bright cherry-red.....	08	60	3 50
Mme. Bosboom Toussaint. Dark rose.....	08	60	3 50
Mrs. Potter Palmer. Purple.....	08	60	3 50
Pales. Soft lilac	08	60	3 50
Mixed Darwins. All sorts	per 1,000, \$12.	05	35 2 00

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. To get the best results they must have the full effect of the sun. Very late in flowering.

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

	Each	Doz.	100
Cafe Brown. Brown and yellow striped.....	\$0 05	\$0 30	\$1 75
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 75
Lutea major. Large, yellow flowers.....	05	30	1 75
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	30	1 75
Monstre Cramoisie Brilliant.....	05	35	2 00
Perfecta. Yellow, spotted red	05	30	1 75
Mixed. All colors	per 1,000, \$9.	25	1 25

MISCELLANEOUS AND BOTANICAL TULIPS

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

	Each	Doz.
Tulipa Billitiana. Yellow; orange-eyed.....	\$0 06	\$0 60
“ carinata. Purple-red.....	05	40
“ celsiana (Australis). Yellow, outside maroon.....	10	1 00
“ Clusiana (The Lady Tulip). Red stripes, black center on white ground.....	10	1 00
Tulipa cornuta (Chinese). Scarlet and yellow.....	10	1 00
“ Didieri. Light red, dark center.....	05	40
“ elegans. Crimson; very fine.....	15	1 50
“ Florentina odorata. Yellow; violet-scented.....	per 100, \$2..	05 40
“ fulgens. Crimson.....	08	75
“ Gesneriana. Large; bright scarlet, dark eye; fine for bedding.....	per 100, \$2.50..	05 40
“ Greigii. Orange-scarlet, black center; spotted leaves.....	15	1 50
“ Haageri. Red; black and yellow center.....	08	75
“ Lownei. Light rose; yellow center.....	15	1 50
“ macrospila. Crimson.....	per 100, \$1 50..	05 35
“ Montana. Brilliant crimson-red; black center.....	12	1 25
“ Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	08	75
“ Persica. Yellow; sweet-scented.....	15	1 50
“ praecox. Orange-red; black center.....	08	75
“ retroflexa. Yellow; recurved petals.....	10	1 00
“ saxatilis. Rose.....	10	1 00
“ viridiflora. Green and white.....	12	1 25

Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single.....	8.....	\$0 25	\$2 50
Cottage Maid. Dark rose; single.....	7.....	15	1 50
Duc van Thol. Single; red and yellow.....	6.....	12	1 25
Golden Prince. Single; yellow; fine for bedding.....	7.....	12	1 25
La Candeur. Double; white; very fine for bedding.....	7.....	08	75
Lac van Rhyn. Violet, bordered with white.....	per 100, \$4..	06	60
Purple Crown. Single; deep purple-red; early.....	6.....	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....	per 100, \$3..	05	50
Rose Luisante. Fine rose; single.....	7.....	12	1 25
Yellow Rose. Double; fine yellow; late; very sweet-scented.....	9.....	05	50
Tournesol. Double; red and yellow.....	8.....	08	75
Waterloo. Scarlet; single.....	7.....	10	1 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.

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice.....	\$0 25	\$1 40	\$10 00
“ EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	25	1 40	10 00
“ Late Single	25	1 25	9 00
“ Late Double	25	1 40	10 00
“ Bizarres	25	1 25	9 00
“ Bybloems	35	1 75	11 00
“ Rosy on White	25	1 40	10 00
“ Parrot	25	1 25	9 00
“ Breeders, or Mother Tulips	35	1 75	11 00
“ Darwin. Single, late, self-colored; mixed.....	35	2 00	12 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1. One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....\$0 45

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).....\$0 75

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....1 25

No. 4. Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs).....2 25

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 shrubby 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	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	\$0 10	\$0 85	\$5 00
Barri Conspicuus . Lovely shape; broad sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful, fine for cutting.....	05	40	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth; a magnificent flower; fine forcer.....	06	50	3 00
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet; an excellent forcer.....	06	50	3 25
Biiflorus . White; 2 or 3 on a stem; for planting in grass and wood walks.....	05	40	2 00
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing.....	10	85	5 00
Bulbocodium citrinus . Citron-yellow.....	10	85	5 00

Types of *Narcissi*

SINGLE NARCISSUS, continued

	Each	Doz.	100
Bulbocodium Monophyllum , or Clusii . Pure white, very early; fine for pots.....	\$0 10	\$0 85	\$5 00
Countess of Annesley . Sulphur-yellow petals, yellow trumpet.....	15	1 50	8 50
Emperor Flowers of great size and substance, primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting.....	06	50	3 00
Etoile d'Or (Golden Star). Bright yellow; very pretty.....	08	75	4 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors.....	08	55	3 50
Grandee Maximus . Extra large flower, clear yellow trumpet, white perianth; dwarf.....	05	45	2 50
Henry Irving . Large, golden yellow; one of the best for cutting.....	05	45	2 50
Incomparabilis . Single; yellow; early; fine for cutting.....	05	25	1 25
“ Cynosure . Bright orange cup, large white perianth; early.....	05	25	1 25
“ Figaro . Cup orange, perianth yellow; very large.....	05	30	1 25
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	06	50	3 00
“ Stella . White, with orange cup.....	05	30	1 25
Leedsii . Pure white, star-shaped sweet-scented flowers; fine for cutting.....	05	30	1 25
“ Duchesse de Brabant . White perianth, lemon cup; good for forcing.....	05	30	1 25
“ Mrs. Langtry . White perianth, large white cup edged golden yellow; beautiful.....	05	45	2 25
“ Queen of England . Large pure white perianth, lemon cup.....	05	45	2 25
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	06	50	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting.....	2 for 5 cts..	20	80
“ Ornatius . Same color as Poeticus, 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	30	1 25
“ Poetarum . Pure white, with very bright orange-scarlet eye.....	05	45	2 50
Princeps . Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety.....	05	30	1 50
Single Van Sion . Yellow.....	05	40	2 00
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white. 5c. each, 45 cts. per doz., \$2.25 per 100.			
Trumpet Major . Large, early; deep golden yellow; earliest for forcing. 5c. each, 45c. per doz., \$2.25 per 100.			
Mixed Early Single . All sorts. 5c. each, 25 cts. per doz., \$1 per 100.			

DOUBLE NARCISSUS,
or DAFFODILS

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

Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., \$1.25 per 100.

Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors. 5 cts. each, 35 cts. per doz., \$1.75 per 100.

Orange Phoenix (Eggs and Bacon). Very large double white and orange flower of great beauty; splendid for pot culture. 5 cts. each, 45 cts. per doz., \$2 25 per 100.

Sulphur Crown, or **Silver Phoenix**. Most beautiful, pure white; very double. 8 cts. each, 65c. per doz., \$4 per 100.

Tazetta (Roman). Very early; double yellow; for forcing and pot culture. 5 cts. each, 45 cts. per doz., \$2.50 per 100.

Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 5 cts. each, 45 cts. per doz., \$2.50 per 100, \$17 per 1,000.

Van Sion, Double-nosed Bulbs. 6 cts. ea., 60 cts. per doz., \$3.50 per 100, \$24 per 1,000.

Single and Double Narcissi

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.

Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 20 cts. each, \$2 per doz.

Paper White Narcissus

Bathurst. Yellow. 8 cts. each, 75 cts. per doz., \$4.50 per 100.

Gloriosus. White perianth, deep orange cup; very striking. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Monarque. White, with yellow cup; very large flower; vigorous grower. 8 cts. each, 65 cts. per doz., \$4 per 100.

Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Grand Primo. White, lemon cup. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Jaune Supreme. Primrose, orange cup. 10 cts. each, 85 cts. per doz., \$5 per 100.

Lord Canning. Yellow; extra fine; profuse bloomer. 8 cts. ea., 75c. per doz., \$4.50 per 100.

Muzart Orientalis. White, orange cup. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Mont Cenis. Very large handsome flowers, pure white, with yellow cup. 10 cts. each, \$1 per doz., \$6.50 per 100.

Newton. Pure yellow, with orange cup; extra fine. 8 cts. ea., 75c. per doz., \$4.50 per 100.

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

Paper White, grandiflorus multiflorus. Very large and free-flowering. 6 cts. each, 50 cts. per doz., \$3 per 100.

Queen of the Netherlands. White, yellow cup. 8 cts. each, 75 cts. per doz., \$4.50 per 100.

Queen Victoria. White, with yellow cup; large, handsome flower. 8 cts. each, 75 cts. per doz., \$4.50 per 100.

Staten General. White, with primrose yellow cup; free bloomer. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

White Pearl. Perianth pure white, cup primrose; fine for cutting. 6 cts. each, 60 cts. per doz., \$3.50 per 100.

Mixed. All sorts. 5 cts. each, 40 cts. per doz., \$2.50 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.				
Single Yellow Sweet-scented.....	2 for 5 cts...	Each	Doz.	100
Large Single (Campernelle). Yellow	\$0 05	\$0 20	\$0 85	\$6 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant	05	20	1 00	7 00
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing...	05	25	1 25	
Silver Jonquil (Narcissus tenuior).....	05	40	2 00	
		45	2 25	

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 *Lilium candidum* ready in August; others not until November.

LILIUM HARRISII (BERMUDA EASTER LILY)

Bulbs ready now; large sizes very scarce

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 decoration. 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 requires rich soil but without manure. 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.

5 to 7 inches in circumference, 10 cts. each, \$1 per doz., \$6.50 per 100.

7 to 9 inches in circumference, 25 cts. each, \$2.50 per doz., \$15 per 100.

9 to 11 inches in circumference, 60 cts. each, \$6 per doz.

LILIUM LONGIFLORUM

If ordered by mail, add 3 cents each for postage

Owing to the very unfavorable season in Bermuda, *Harrisii* Lilies are very scarce. We are, therefore, importing a large quantity of Japan longiflorums, a similar and very beautiful Lily, to help cover the shortage on *Harrisii*.

6 to 8 inches in circumference, 10 cts. each, 85 cts. per doz., \$5.50 per 100.

7 to 9 inches in circumference, 15 cts. each, \$1.50 per doz., \$9 per 100.

8 to 10 inches in circumference, 20 cts. each, \$2 per doz., \$12 per 100.

Multiflorum. 6 to 8 inches in circumference, 12 cts. each, \$1 per doz., \$6 per 100.

7 to 9 inches in circumference, 15 cts. each, \$1.50 per doz., \$9 per 100.

Multiflorum giganteum. 6 to 8 inches in circumference, 20 cts. each, \$1.75 per doz., \$10 per 100.

7 to 9 inches in circumference, 25 cts. each, \$2.25 per doz., \$14 per 100.

BEAUTIFUL JAPAN LILIES

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

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

Auratum (Gold-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.

8 to 9 inches in circumference, 12 cts. each, \$1.25 per doz., \$8 per 100.

9 to 11 inches in circumference, 20 cts. each, \$2 per doz., \$12 per 100.

11 to 13 inches in circumference, 35 cts. each, \$3.50 per doz., \$20 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.

Lilium Harrisii

Types of Lilies

VARIOUS LILIES

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

- ***Atrosanguineum** (*Fulgens*). Dark crimson, black spots. 25 cts. each, \$2.25 per doz.
- ***Brownii**. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high. 50 cts. each, \$5.50 per doz.
- Canadense**. Our native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet. 10 cts. each, \$1 per doz.
- Canadense rubrum**. Red flowers. 15 cts. each, \$1.50 per doz.
- ***Candidum** (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. 15 cts. each, \$1.50 per doz., \$9 per 100.
- ***Candidum flore pleno**. Double white. 50c. each, \$5 per doz.
- Chalcedonicum** (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet. 60 cts. each, \$6 per doz.
- ***Colchicum** (*Monadelphum*). Citron, black spots; a splendid Lily; 2 feet. 70 cts. each.
- Excelsum** (*Testaceum*). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. 70 cts. each, \$7 per doz.
- ***Giganteum**. A magnificent species, growing 6 to 10 ft. high, and bearing many large funnel-shaped flowers 5 to 6 in. long; color white, with purple throat; extra large. \$4 ea,

JAPAN LILIES, continued

- 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. 65 cts. each, \$7 per doz.
- Auratum pictum**. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 40 cts. each, \$4 per doz.
- Auratum Wittei**. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet. 75 cts. ea., \$8 per doz.
- Auratum Virginal**. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 50c. each, \$5 per doz.
- Speciosum album Kraetzeri**. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches, 20 cts. each, \$2 per doz. 9 to 11 inches, 30c. each, \$3 per doz.
- Speciosum rubrum**. White, shaded rose and spotted deep red; 2 to 4 feet high. 9 to 11 inches, 20 cts. each, \$2 per doz.
- Speciosum rubrum Melpomene**. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 9 to 10 inches, 25c. each, \$2.50 per doz.
- Batemanni**. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high. 25 cts. each, \$2.50 per doz.
- Krameri**. White, slightly tinged with red; sweet-scented. 20 cts. each, \$2 per doz.
- Leichtlinii**. Orange-red, with crimson spots; 2 to 3 feet high. 25 cts. each, \$2.50 per doz.

Lilium auratum

VARIOUS LILIES, continued

	Each	Doz.
* Humboldtii . A beautiful Lily with orange-red flowers, spotted claret	\$0 40	\$4 00
Maritimum . 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
Mariagon . Scarlet; 2 to 3 feet	25	2 50
Michauxianum (<i>Carolinianum</i>). Orange-yellow, spotted brown and scarlet	15	1 50
Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots	10	1 00
Pardalinum and Humboldtii hybrids	60	6 00
Parryi . Large, pale yellow flowers; very rare	60	6 50
Parvum . Orange-yellow, spotted purple; 2 feet high	40	4 00
Philadelphicum . Bright orange-red, with black spots; 2 feet high	12	1 25
Pomponium . Bright red; very handsome; 1½ to 3 feet	30	3 00
Roezlii . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base ..	40	4 00
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet	15	1 50
Thunbergianum biligulatum	15	1 50
“ marmoratum aureum	25	2 50
“ Kikak . Apricot-yellow, spotted black; 3 feet	15	1 50
“ Prince of Orange . Orange-yellow; 1 foot	20	2 00
“ Van Houttei	18	1 75
* Tigrinum (Tiger Lily). Orange-salmon, spotted black	per 100, \$3.50..	08 75
“ splendens . Rich scarlet, with black spots	per 100, \$5..	10 1 00
“ flore pleno (Double Tiger Lily). Bright orange-red, black spots; 4 to 5 ft. ...	per 100, \$6.50..	12 1 25
Umbellatum erectum . Dark red and orange	12	1 25
“ grandiflorum . Orange-red	15	1 50
“ Sapho . Orange, flushed red	20	2 00
“ Mixed	12	1 25
Wallacei . Orange-red, with maroon spots; late-flowering	10	1 00
* Washingtonianum . 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

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.

Clumps. Fine large clumps, with many 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 dozen.

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

CHINESE SACRED LILY
(THE WATER FAIRY FLOWER)

Ready in September.

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage.

A variety of the *Polyanthus Narcissus*, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, 80 cts. per doz.

Lily-of-the-Valley

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

Ready in September

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors	\$0 05	\$0 30	\$1 70
St. Brigid. Single, mixed; distinct bright colors; extra large flowers	06	60	3 50
Blue, Prince Albert. Double....	05	40	2 50
“ Double Mixed.	05	35	2 00
“ Single. Light colors.....	05	30	1 75
Scarlet, Feu Superbe. Bright; double.....	10	75	5 00
“ L'Eclair. Double.....	06	60	3 50
“ Scarlet Star. Single.....	05	35	2 00
“ Double Mixed.	05	40	2 50
“ Single Mixed	05	30	1 50
White Ceres. Double; tinted rose.	06	60	3 50
“ The Bride. Single; pure white.....	05	25	1 25
Rose, Rosette. Double rose; extra large	05	35	2 50
“ Leverrier. Double	05	45	3 00
“ Mignonne. Double	05	45	3 00
Striped, Thalia. Double.....	06	50	3 00
“ Ivanhoe. Double	06	50	3 00
“ Charmante. Double.....	06	50	3 00
Double. All colors mixed.....	05	30	1 50
Single. All colors mixed.....			
2 for 5 cts...	20	1 00

Anemone coronaria

ANEMONE SPECIES

Ready in November

	Each	Doz.	100
Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering.....	\$0 05	\$0 30	\$1 75
“ White. A variety of the above.....	05	30	1 75
Fulgens. 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 00
Puisatilla. The Pasque Flower.....	10	85	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	06	60	3 50
“ rosea. Large, rosy carmine flowers, 2 to 2½ inches	06	60	3 50
“ Queen Charlotte. Light pink; semi-double	15	1 25	7 00
“ Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance	10	90	5 50
“ Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.....	05	40	2 50
Sylvestris (Snowdrop Windflower). Very beautiful pure white	06	60	3 50

Anemone Japonica

AMARYLLIS

Ready in October

Amaryllis

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.

	Each	Doz.
Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 00	
Belladonna major . Violet and white; flowers in large umbels; fragrant....	25	\$2 50
Cleopatra . Red, with white margin.....	4 00	
Crocea . Scarlet, with white.....	2 00	
Equestris . Red.....	30	3 00
Graveana . Dark orange.....	2 25	
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6 00	
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	50	5 00
Longifolia rosea . Rose; hardy.....	20	2 00
“ alba . White; hardy.....	20	2 00
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers.....per 100, \$7..	15	1 50
Orientalis . Fine; rare variety.....	4 50	
Ornatum . White, finely striped rose.....	3 50	
Prince of Orange . Bright orange; beautiful.....	1 75	
Reticulatum striatifolium . Violet, striped white.....	4 00	
Mixed Hybrids . Beautifully colored hybrids; large bulbs.....	60	6 00

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 subtropical gardening. *A. Dracunculius* 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	Doz.
Crinitum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs...\$0 30	\$3 00	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	15	1 50
Dracunculus (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.....	15	1 50
Italicum . A hardy species from the Channel Islands, with creamy white flowers.....	05	50
Maculatum . A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00
Palæstinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix.....	20	2 00
per 100, \$12..	20	2 00

Arum Palæstinum sanctum

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED

Ready in November and December

Splendid pot-plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in 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.

Tuberous-rooted
Begonia

	Each	Doz.	100
Single Crimson	\$0 10	\$0 75	\$4 00
“ Scarlet	10	75	4 00
“ Rose	10	75	4 00
“ White	10	75	4 00
“ Yellow	10	75	4 00
“ Pink	10	75	4 00
“ Mixed	10	75	4 00
Double White	15	1 25	7 00
“ Yellow	15	1 25	7 00
“ Scarlet	15	1 25	7 00
“ Rose	15	1 25	7 00
“ Mixed	15	1 25	7 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-mold and sand is recommended.

	Each	Doz.	100
Bridgesii . Rich reddish purple flowers..	\$0 08	\$0 60	\$4 00
Californica . Often 2 feet high, with large pinkish purple flowers. Fine.....	08	60	4 00
Coccinea (Floral Fire Cracker). Rich blood-erimson, tipped white.....	06	50	3 50
Congesta . Tall-growing; purple flowers..	05	30	1 75
.....	05	40	2 50
.....	08	65	4 50
.....	05	40	2 50
.....	10	1 00	6 00
.....	05	40	2 50
.....	05	35	2 00
.....	05	40	2 50
.....	08	60	4 00
.....	05	30	1 50

Capitata . Handsome deep violet flowers in compact umbels, borne on long, slender stems.....	08	65	4 50
“ alba . Very beautiful, pure waxy white.....	05	40	2 50
Grandiflora . Deep purple flowers; large and showy.....	10	1 00	6 00
Howellii lilacina . Very beautiful porcelain-blue.....	05	40	2 50
Ixioides splendens . Large, light yellow flowers.....	05	35	2 00
Lactea . White, with green stripes.....	05	40	2 50
Laxa . Tall, with large blue flowers.....	08	60	4 00
Peduncularis . Porcelain-white flowers in immense umbels.....	05	30	1 50
Mixed . All sorts.....			

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 fine coloring, as well as more enduring.

*Ready in September**If ordered by mail, add 3 cents each for postage*

	Each	Doz.
Aurora . Red.....	\$0 20	\$2 00
Crown on Crown . Red.....	20	2 00
Single Red	20	2 00
Single Yellow	30	3 00
Gold-Striped leaved . Crimson flowers; variegated foliage.....	30	3 00
Silver-Striped leaved	60	
Large Double Red	60	
Large Double Yellow	60	
Maximus, Bright Yellow	45	4 50
“ Red	35	3 50
Orange Brilliant	30	3 00
Red Slagvaard	20	2 00
Fine Mixed Varietiesper 100, \$7..	15	1 25

Crown Imperial

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 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, 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
Large White	\$0 10	\$0 45	\$3 50	Large Scotch. White with purple			
Large Yellow	10	55	4 50	stripes	\$0 30	\$1 40	\$10 00
Giant Yellow	25	1 25	9 00	Cloth of Gold. Golden yellow, striped			
Large Blue	10	45	3 50	brown	15	75	6 00
Large Purple	10	45	3 50	Cloth of Silver. Light blue, striped..	15	75	6 00
Striped and Variegated.....	10	45	3 50	Mixed. All colors	10	40	3 00

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 a 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	1,000		Per doz.	100	1,000
Albion. Fine striped.....	\$0 12	\$0 75	\$5 50	Mammoth. White.....	\$0 12	\$0 75	\$5 50
Albion. Purple	12	75	5 50	Mont Blanc. Finest of all whites.....	12	75	5 50
Baron von Brunow. Dark purple	12	75	5 50	Non Plus Ultra. Blue, white-bordered ..	12	75	5 50
Caroline. Pure white	12	75	5 50	President Lincoln. Deepest purple.....	12	75	5 50
David Rizzio. Purple	12	75	5 50	Purpurea grandiflora. Purple.....	12	75	5 50
King of the Blues. Very large	12	75	5 50	Queen of the Netherlands. Pure white..	12	75	5 50
La Majesteuse. Violet-striped.....	12	75	5 50	Queen Victoria. Fine white.....	12	75	5 50
Lord Palmerston. Blue.....	12	75	5 50	Reine Blanche. Pure white; very early..	12	75	5 50
Mad. Mina. Violet and white.....	12	75	5 50	Sir Walter Scott. Variegated	12	75	5 50
Saffron. Purple. Blooms in autumn	25	1 50					
Crocus speciosus. Bright blue, with golden anthers. Plant in September. Flowers in Nov....	25	1 50					

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	Doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
Amabilis. Very pretty golden yellow.....	05	40	2 50
Benthami. Rich yellow, with black spots	05	40	2 50
Gunnisonii. White, with purple band.....	10	1 00	6 00
Leichtlinii. Creamy white; very fine.....	08	60	4 00
Lilacinus. Large, finely formed lilac flowers. 05	40	2 50	
Lutens. Dwarfish yellow-flowered species....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nuttallii. Pure white; finely marked.....	08	75	4 50
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	08	60	4 00
Splendens ruber. Fine dark red.....	10	1 00	6 00
“ atroviolaceus. Flowers purplish lilac; stems tall and floriferous.....	08	75	4 50
Venusus purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.....	08	75	4 50
Venusus roseus. White inside, carmine outside	08	75	4 50
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy, vigorous, easily grown	08	75	4 50
MIXED, All Sorts	05	25	1 50

CYCLAMEN

Most of them ready in November

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	Doz.
Coum. Crimson, round-leaved	\$0 15	\$1 50
Europaeum roseum. Very showy, rosy red. Hardy.....	15	1 25
Giganteum, Rose	20	2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc” ...	20	2 00
“ Mixed	15	1 50
Hederaefolium album. Autumn- flowering	35	3 50
“ rubrum. Autumn- flowering	20	2 00
Ibericum. Purple.....	15	1 25
Neapolitanum. The Ivy-leaved Cyclamen. Hardy.....	15	1 25
Repandum. Rosy red, with pur- ple eye.....	15	1 25

Cyclamen giganteum

FRITILLARIAS

Ready in September

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Armena. Yellow	\$0 05	\$0 40	\$2 50
Coccinea. Narrow, tubular flowers of a deep, glowing red color.....	10	85	5 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple	10	1 00	6 50
Liliacea. Flowers white; easily grown ...	10	1 00	6 50
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers, blooming very early.....	10	1 00	6 50
Recurva. The finest of all the Fritillarias. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color.....	08	65	4 50
Whittallii. Green and brown checkered flowers	10	1 00	6 50
Meleagris (Guinea Fowl Flower). Mixed colors	05	35	2 00
Fritillaria imperialis. See Crown Imperials, on page 20.

Fritillaria recurva

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 large blooms in comparison to their size

Freesia refracta alba. Pure white and sweet scented; very largely forced. 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. The fragrance is remarkable and very lasting.

	Doz.	100	1,000
Monster Size Bulbs	\$0 35	\$2 00	\$14 00
First Size Bulbs	25	1 50	10 00
Second Size Bulbs	20	85	6 00

Freesia Leichtlinii.

Creamy white, shading to yellow with orange blotch

distinct in color 45 3 00

Freesia refracta alba

MESSRS J. M. THORBURN & CO., New York.

Gentlemen.—I duly received the hyacinths and calla bulbs sent by you some time ago, and the amaryllis sent on the 2d inst., and am greatly pleased with the size and quality of the bulbs, and with the care and attention displayed in attending to my order, as well as former orders which you have filled. I shall take pleasure in recommending your firm. I am, gentlemen,

Very truly yours,

STANSTEAD PLAIN, QUEBEC, November 8, 1904.

(Signed) CHARLES M. THOMAS.

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 *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it 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	Doz.	100
Autumn Giant. (<i>New</i>). Bright scarlet to deep crimson flowers, with large deep yellow throat. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in September and October, when other Gladioli are gone.....	\$0 35	\$2 50	\$25 00
Byzantinus. Delicate purple; hardy.....	05	35	2 00
Cardinalis Blushing Bride. Beautiful ivory-white, with crimson flakes.....	08	60	3 50
“ Pink Perfection	08	60	3 50
“ Rosea Maculata. Pale red, marked white.....	10	85	5 50
“ Salmon Queen	10	85	5 50
“ Sapho. Large white, shaded pale lilac, with faint creamy blotches, edged violet....	05	45	3 00
Colvillei. Purple striped.....	05	30	1 50
“ albus, “The Bride.” White, for forcing.....	05	30	1 50
“ rosea. Pink (true).....	05	40	2 25
Floribundus. White, feathered rose and violet.....	08	75	4 50
Ne Plus Ultra. Crimson and white blotch.....	10	80	5 00
Queen Victoria. Salmon-scarlet, feathered pure white	10	85	5 50
Ramosus. In mixture	08	60	3 50
Mixed Lemoines	05	40	2 50
Mixed French Hybrids	05	35	2 00
Mixed Finest Select Seedlings. All colors	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 colorings, and the exquisite manner in which they are often blotched, mottled, penciled 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 erect flowering strain.

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 25	\$7 00
“ “ White	12	1 25	7 00
“ “ Blue	12	1 25	7 00
“ “ Spotted	12	1 25	7 00
“ “ Mixed	10	1 00	6 00

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, five or six bulbs in a pot.

	Each	Doz.	100
Muscari azureum. Sky-blue	\$0 08	\$0 75	\$1 00
“ Botryoides. White Grape Hyacinth	05	30	1 25
“ “ Purple Grape Hyacinth..... 2 for 5c...		15	1 00
“ “ Large Pearl Hyacinth	20	2 00	
“ commutatum. Dark blue	05	40	2 25
“ comosum. Blue Tasseled Hyacinth.....	05	50	3 50
“ Heavenly Blue, Light blue.....	12	1 25	7 00
“ moschatum major, Large Nutmeg Hyacinth	25	2 50	
“ “ minor. Small Nutmeg Hyacinth.....	25	2 50	
“ plumosum. Large Feathered Hyacinth	05	40	2 25
“ monstrosum. Purple Feathered Hyacinth.....	05	40	2 25
“ racemosum. Blue Starch Hyacinth	05	40	2 50
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth	05	45	3 00

Grape Hyacinths

CRINUMS

Splendid large flowering bulbs, closely allied to the *Amaryllis*. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or in tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

	Each
Giganteum, Giant White. Immense bulbs; large white flowers; blooms all summer; very fragrant. They should be watered plentifully while growing.....	\$2 00
Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer.....	2 00
Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal.....	75
Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long.....	40
“ album. Pure white.....	70

Ixias

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	Doz.	100
Azurea. Blue, with purple center; very beautiful.....	\$0 05	\$0 35	\$2 00
Bucephalus major. Rich crimson; very fine.....	05	35	2 00
Crateroides. Bright crimson.....	05	40	2 25
Desdemona. Bluish lilac, black eye.....	05	35	2 00
Excelsior. Reddish bronze.....	05	35	2 00
Emperor of China. Golden yellow, purple eye.....	05	40	2 50
Fairy Queen. White, shaded lilac.....	05	35	2 00
Favorite. Sulphur-yellow.....	05	35	2 00
Galathea. White, with blue eye.....	05	40	2 50
Lady of the Lake. Magenta, dark eye.....	05	40	2 50
Lady Slade. Light rose.....	08	60	3 50
Smiling Mary. Cherry-red; fine variety.....	08	60	3 50
William the Conqueror. Large; white, with purple eye.....	05	45	2 50
In Splendid Mixtureper 1,000, \$4; 2 for 5 cts...		20	60

Erythronium

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.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all.....	\$0 08	\$0 65	\$4 50
Californicum, White Beauty. Flowers more nearly white than <i>Californicum</i> ; leaves richly mottled.....	10	80	5 00
Giganteum (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 a very attractive pot-plant for window decoration.....	08	65	4 50
Citrinum. Leaves mottled; flowers yellow....	08	65	4 50
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.....	08	65	4 50
Hartwegii. Fine new variety; light yellow flowers like those of <i>E. giganteum</i> , but each borne on a separate stalk.....	05	45	2 50
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare.....	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white, 05		30	1 50

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. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The newer varieties of *Iris Kaempferi*, 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 varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRISES

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following twenty-four newest and best of these magnificent Irises, which excel in size, perfection of form and richness of color, any ever shown. They come in large *extra-strong clumps*.

	Each	Doz.	100
Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches; petaloid stigmas creamy; 6 petals.....	\$0 35	\$3 50	\$20 00
Shishi-odori (Dancing Lion). Purple, profusely stained; 3 standards same color; petaloid stigmas purple and white; 6 petals.....	35	3 50	20 00
Kumoma-no-sora (Sky Amidst the Cloud). White, strongly marked sky-blue zone, mottled in same shade; yellow blotches; petaloid stigmas white, margined lavender-blue; 6 petals..	35	3 50	20 00
Kumo-no-obi (Band of Cloud). Dark lavender-purple, white halo surrounding the yellow blotches and radiating into strong white lines; large standards same color; petaloid stigmas white, tipped and bordered lilac; handsome flower; 3 petals.....	35	3 50	20 00
Ho-o-jo (Ho-o-Castle). Ruby crimson, primrose blotches, surrounded with white halo, radiating out into clear white lines; petaloid stigmas white, tipped purple; 6 petals.....	35	3 50	20 00
Gei-sho-ui . Rich vinous purple, primrose blotches, surrounded by a white halo, which radiates out into the purple petals; petaloid stigmas creamy edged and tipped purple; 6 petals...	35	3 50	20 00
Manadzuru (Crane). White, yellow blotches, radiating into sky-blue feathers; petaloid stigmas violet, speckled white. This variety will at times give a creamy white flower; 6 petals...	35	3 50	20 00
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white; petaloid stigmas white, tipped purple; orange blotches; 6 petals.....	35	3 50	20 00
Yomo-no-umi (Boundless Sea). Lavender-blue, blue halo surrounding the yellow blotches, radiating into feathers; petaloid stigmas red-lavender; distinct and beautiful; 6 petals.....	35	3 50	20 00
Meiran . Veined and flushed crushed raspberry, and white margined ground; orange-yellow blotches, surrounded with a blue halo; petaloid stigmas lilac; standards crimson; 3 petals	35	3 50	20 00
Kuma-funjin (Excited Bear). Purple, overlaid with navy-blue; 2 standards; petaloid stigmas purple and blue; very large orange blotches; 6 petals.....	35	3 50	20 00
Taiheiraku (Peace). Rich vinous purple, with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers; petaloid stigmas gray and lavender; 6 petals.....	35	3 50	20 00
Uchiu . Cerulean-blue, yellow blotches, surrounded with white halo, radiating out into broad lines; 3 thin white standards, tipped blue; petaloid stigmas white, tipped blue; 6 petals	35	3 50	20 00
Shippo (Cloisonne). Rich tyrian-blue, edged purple and feathered white, yellow blotches; petaloid stigmas lavender-blue and white; 6 petals.....	35	3 50	20 00
Yezo-nishiki (Yezo-Embroidery). Deep rich crimson, mottled and blotched white; 3 standards same color as petal; petaloid stigmas lavender-blue; 6 petals.....	35	3 50	20 00
Shishi-kari . Rich broad purple petals, orange blotches; 3 large standards same color; petaloid stigmas purple, stained white; very large flower; 6 petals.....	35	3 50	20 00
Oniga-shima . Brilliant purple, blue halo surrounding the yellow blotches; small crushed standards; petaloid stigmas white, suffused and tipped violet; very large flower; 6 petals.....	35	3 50	20 00
Yedo-jiman . Royal blue; large petals; standards purple; petaloid stigmas dark violet; 3 petals	35	3 50	20 00
O-torige . Light purple, with blue halo surrounding the orange blotches, radiating out into feathers; claret-colored standards, tipped white; petaloid stigmas purple-blue, tipped white.	35	3 50	20 00
Shirataki (White Waterfall). Great fine white petals, primrose blotches, radiating gracefully into the white; petaloid stigmas creamy, tipped white; 6 petals.....	35	3 50	20 00
Kagaribi . Brilliant ruby, feathered white, yellow blotches; petaloid stigmas white, tipped ruby; 6 petals.....	35	3 50	20 00
Shimoyo-no-tsuki (Frost Moonlight). Gray, suffused lavender, yellow blotches, radiating into pearl-blue feathers; standards purple, edged white; petaloid stigmas gray, tipped lavender.	35	3 50	20 00
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches; petaloid stigmas violet and white; 6 petals.....	35	3 50	20 00
Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches; standards white; petaloid stigmas creamy; 3 petals.....	35	3 50	20 00
Datedogu . Rich claret-red, with orange blotches surrounded with a blue halo, standards light claret and white; petaloid stigmas white, bordered pale claret; very large flower.....	35	3 50	20 00
Mixed Common Small-flowered Japan Iris, Single and Double	08	60	3 00

SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100
Belle Chinoise . Yellow; extra.....	\$0 05	\$0 25	\$1 00
Blanche Superbe . Pure white.....	05	25	1 00
Chrysolora . Bright yellow.....	05	25	1 00
Darling . Bright blue.....	05	25	1 00
Heroine . Deep yellow.....	05	35	1 75
La Candeur . Pure white.....	05	30	1 50
Louise . Pale blue, slightly spotted.....	05	35	1 75
Philomela . Fine pale blue.....	05	30	1 50
Prince of Orange . Bronze and orange.....	05	25	1 00
Snowball (Blanchfleur). White.....	05	30	1 50
Superfine Mixed	per 1,000, \$2.75; 2 for 5 cts..		15 45

VARIOUS IRISES

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris.....	\$0 10	75	\$5 00
Anglica (English Bulbous). Mixed colors.....	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	15	1 25	7 00
Atrofusca. Purplish lilac.....	50		
Cristata. Lilac, with yellow throat.....	08	65	4 50
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white.....	10	75	5 00
Grachus. Crimson, reticulated white; very fine.....	15	1 50	
Madame Chereau. White, elegantly frilled, azure-blue.....	10	75	5 00
Maori King. Golden-yellow standard; velvety crimson falls, margined gold.....	20	2 00	12 00
President Carnot. Pale blue.....	10	85	5 50
Tour d'Eiffel. Olive, with violet falls.....	10	65	4 50
Finest Mixed. All colors.....	05	35	2 00
Histroides. Large, light blue spotted flowers.....	25	2 50	
Iberica. Gray, striped violet-purple.....	25	2 50	
Morea pavonia (Peacock). Pretty.....	05	25	1 25
Persica. Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis).....	20	2 00	12 00
Pumila. Blue.....	10	65	4 00
Reticulata. Violet, spotted white, yellow and black.....	15	1 50	
Siberica. Mixed.....	05	50	3 00
Stylosa. Blue.....	15	1 50	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50

LACHENALIAS

Ready in September

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six 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.

	Each	Doz.	
Luteola. Pale yellow flowers, flushed with green.....	\$0 25	\$2 50	
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	25	2 50	
Quadricolor. Bright green, red and yellow flowers; very pretty.....	25	2 50	
Tricolor. Red, yellow and green.....	25	2 50	
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing.....	15	1 50	
Hybrids Mixed	12	1 25	

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	Doz.	100
Aurea. Golden yellow.....	\$0 05	\$0 40	\$2 50
Bouquet Parfait. Large, bright vermilion flowers, with deep yellow center.....	\$0 05	\$0 40	\$2 00
Crocsmiaeflora. Large; bright orange, tinged scarlet.....	05	30	1 50
Eldorado. Large, golden yellow flowers; very floriferous; dwarf habit.....	05	40	2 25
Elegans. Bright yellow, outside streaked with vermilion; extra fine.....	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers.....	08	60	3 50
Germania. Very large, orange-scarlet. The best new variety.....	20	1 75	10 00
Golden Sheaf. Bright yellow.....	05	40	2 00
Pottsii. Orange and scarlet; very free-flow-ering.....	05	30	1 50
Sunbeam. Rich yellow, spotted brown; large flowers.....	05	40	2 50

ORNITHOGALUM

Ready in September

	Each	Doz.	100
Arabicum. White, with black center; valu-able for forcing.....	\$0 05	\$0 45	\$3 00
Pyramidale. Showy spikes of white flowers.....	20	2 00	
Umbellatum (Star of Bethlehem). Outside green and white striped, inside satiny white; flowers in umbels; very showy.....	05	30	1 50

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.

	Each	Doz.
Corusca. Brilliant scarlet flowers.....	\$0 75	
Crispa. Very handsome scarlet flowers.....	1 00	
Flexuosa. Bright crimson-scarlet, tinged with orange.....	1 25	
Fothergillii. Bright, glittering scarlet, in a many-flowered umbel.....	90	
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely.....	1 50	
Japonica (Lycoris radiata).....	per 100, \$5..	10 \$0 80
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort.....	50	4 50
Undulata. Rosy purple, wavy flowers; very handsome.....	75	

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 a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. 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.....	1st size..\$0 05	\$0 35	\$1 75
Second size.....	2 for 5 cts...	25	1 50
Double.....	06	60	3 50
Bowiei. Crimson.....	05	35	1 75
Grande Duchesse, grandiflora alba. White.....	05	35	1 75
“ “ “ rosea. Bright pink.....	05	35	1 75
“ “ “ lavender.....	05	35	1 75
Lutea. Yellow.....	2 for 5 cts...	25	1 25
“ Double. Yellow.....	05	40	2 00
Rubella. Purple.....	05	40	2 00
Versicolor. Red, violet and white.....	2 for 5 cts...	25	1 25
Mixed.....	3 for 5 cts...	15	75

PÆONIES

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 plant, 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 shrubbery decoration. They are all hardy.

HERBACEOUS CHINESE PÆONIES

	Each	Doz.
Achille. Fine rosy color, nearly white.....	\$0 30	\$3 00
Asa Gray. Rosy carmine.....	75	7 50
Charlemagne. Creamy white, center lilac and chamois.....	30	3 00
Comte de Niepperg. Bright carmine; very early.....	30	3 00
Duchesse de Nemours. Pure white.....	75	7 50
Edulis. Bright rose.....	30	3 00
Festiva Maxima. White.....	75	7 50
Gigantea. Fine pink; early; fragrant.....	75	7 50
Humei Carnea. Pale rose, passing to white.....	30	3 00
Madame Geissler. Rosy lilac; large flower; early.....	75	7 50
Marie Deroux. Rose and flesh color.....	30	3 00
Rubens. Crimson.....	30	3 00
Thorbecki. Tender rose, center deep rose.....	30	3 00
Double Mixed White.....	25	2 50
“ “ Crimson.....	25	2 50
“ “ Pink.....	25	2 50
“ “ All Colors.....	20	2 00

JAPANESE TREE PÆONIES

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the newest and best sorts in five separate colors. Price, \$1.25 each, \$12 per dozen.

PÆONIA TENUIFOLIA

	Each	Doz.
Double-flowering. Rich crimson.....	\$0 30	\$3 00
Single-flowering. Rich crimson.....	20	2 00

PÆONIA OFFICINALIS

	Each	Doz.
Anemonaeflora. Crimson; anemone flower shape.....	\$0 20	\$2 00
Atro-rubra plena. Dark red.....	20	2 00
Mutabilis plena. Tender rose, passing to white.....	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 doz. for postage

PERSIAN VARIETIES

	Each	Doz.	100
Belladonna. White	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.	05	40	2 50
California Gold. Yellow	10	75	4 00
Favorite des Dames. Striped	05	45	3 00
Jaune Supreme. Splendid yellow	05	45	3 00
Kiskoy. Purple	05	50	3 50
Mont Blanc. White	05	40	2 50
Queen of the Netherlands. Violet-black	05	45	3 00
Saturnus. Crimson	05	35	2 00
Fireball. Brilliant scarlet	05	40	2 50
Persian Mixed, all sorts.....	3 for 5 cts...	15	80
French Named, in 25 varieties.....	06	45	2 50
" Mixed, all sorts	3 for 5 cts...	15	80

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	Doz.	100
Black, or Brown	\$0 05	\$0 35	\$1 75
Grandiflora. Crimson	05	45	3 00
Romano. Scarlet	05	35	1 75
Hercules. Pure white	05	45	3 00
Merveilleuse. Orange-yellow	05	40	2 50
Seraphique. Citron	05	35	2 00
Souci dore. Orange	05	35	1 75
Striped	05	35	2 00
Viridiflora. Scarlet, green center			
Mixed Turban

Ranunculus

	Each	Doz.	100
	\$0 05	\$0 35	\$2 00
		25	1 25

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 repotting in September.

Each Doz. 100

White Calla, or Lily-of-the-Nile (<i>Calla Æthiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs	\$0 25	\$2 25	\$14 00
"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant	06	60	3 50
Spotted Calla (<i>C. Æthiopica alba maculata</i>). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white	10	60	4 00
Black Calla. See <i>Arum Palæstinum sanctum</i> ..	20	2 00	12 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stems mottled; a handsome pot-plant	15	1 50	9 00
New Yellow-flowered, Spotted Leaf. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer	35	3 00	18 00

White Calla

New Yellow-flowered, Spotted Leaf. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer

Scilla Sibirica

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. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

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

	Each	Doz.	100
Sibirica. Blue	\$0 05	\$0 35	\$1 75
“ alba. White-flowered variety of the above	06	45	3 00
Campanulata (Wood Hyacinth). Blue.....	05	25	1 25
“ alba. White.....	05	35	1 75
“ rosea. Rose.....	05	35	2 00
Italica. Light blue; very fragrant.....	10	65	4 00
Nutans coerulea (Nodding Squills). Blue	05	35	1 75
“ alba. White.....	06	50	3 00
“ rosea. Rose.....	06	50	3 00

	Each	Doz.
*Peruviana alba (White Cuban Lily).....	\$0 20	\$2 00
“ lutea (Yellow Cuban Lily)	50	5 00
“ coerulea (Blue Cuban Lily)	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 spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep, in a shady location.

Snowdrops

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

	Doz.	100	1,000
Single-flowering Snowdrops	\$0 20	\$1 00	\$8 00
Double-flowering Snowdrops	35	2 00	15 00
Giant Snowdrops of Asia Minor (<i>Galanthus Elwesii</i>).....	20	1 00	8 00

TUBEROSES

Ready in December

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the soil.

	Each	Doz.	100
Dwarf Double Pearl. Dwarf habit; large fine flowers of great substance.....	\$0 06	\$0 40	\$2 00
Albino. Purest white, single flowers	08	45	2 50
Variegated Leaf. Foliage striped white and green; single white flowers	10	60	3 00

Dwarf Double Pearl Tuberose

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. 15 cts. each, \$1.25 per doz., \$6 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. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$7 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$7 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 25 cts. each, \$2 per doz.

Hybrida Gladstone. A new hybrid Spiraea, which excels all others in its profusion of snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. The best of all for forcing. 20 cts. each, \$1.50 per doz., \$10 per 100.

Spiraea Astilboides floribunda **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 the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Doz.	100
Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions	\$0 06	\$0 45	\$3 00
Erectum ("Birthroot"). Dark purple flowers; erect habit; about 1 foot high...	06	50	3 50
Erectum album . A white-flowered variety of the above	08	65	4 50
Erythrocarpum . Large, white flowers; grows about 1 foot high	15	1 50	
Petiolatum . A rare and very odd variety from Oregon, with each leaf on a separate petiole	15	1 50	
Sessile Californicum . Handsome, pure white flowers; prettily mottled foliage	12	1 25	7 00
Sessile rubra . Beautiful reddish purple petals	15	1 50	

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October.

	Each	Doz.	100
* Achimenes. Mixed. Lovely greenhouse pot-plants	\$0 08	\$0 75	\$5 00
Acidantha bicolor. A gladiolus-like plant, growing two feet high; flower-spikes pure white and sweet-scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter	30	3 00	
Aconite. See <i>Eranthis</i> , page 33.			
Allium. 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.			
“ Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden	08	60	4 00
“ Neapolitanum. Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	05	25	1 25
“ Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses	05	25	1 25
“ Hermettii grandiflorum. 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
“ Ostrowskyanum. Deep carmine	05	40	2 25
Alstromeria aurea. Golden yellow	12	1 25	
“ Brasiliensis. Deep red, with black spots	12	1 25	
“ Mixed. Tall plant, beautiful flowers; for pots or frames	10	85	5 50
Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden	05	25	1 25
Anthericum. Very ornamental border plants, and also excellent for pot culture. They do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high	12	1 00	
“ Ramosum. Of branching habit; white flowers; 2 feet high	12	1 25	7 00
Antholyza , Mixed. Like <i>Gladioli</i> . Take up in fall	12	1 25	8 00
Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers ..	05	50	3 00
Asphodelus ramosus. Hardy perennial; large, white flowers; very pretty	40	4 00	
“ luteus. Bright yellow	10	1 00	6 00
Babiana. Mixed colors; charming for pots	05	30	1 50
* Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups	08	60	4 00
Bravoa geminiflora. Orange and scarlet; twin-flowered	15	1 50	
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the <i>Crocus</i>	12	1 25	8 00
	25	2 50	
* Caladium esculentum (Elephant's Ear). Large-sized bulbs			
Callas. See <i>Richardia</i> , page 29.			
Camassia cusickii. Superb new variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long	20	2 00	
“ esculenta. Pretty violet-blue flowers; fine for cutting	05	30	1 50
“ Leichtlinii. Splendid, tall, purple variety	10	80	5 00
Chionodoxa gigantea. Very large lilac-blue flowers, with large white eye	05	35	2 00
“ Lucilæ (“Glory of the Snow”). Porcelain-blue, white eye	05	30	1 50
“ Sardensis. Lovely deep blue flowers, produced in great numbers	05	30	1 50
“ Tmolusi. Bright blue and white. Late blooming	05	40	2 50
Cinnamon Vine. See <i>Dioscorea</i> .			
Clematis coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	15	1 50	10 00

Allium Neapolitanum

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Per doz.	100
<i>Colchicum</i> Agrippinæ. From Asia Minor	\$0 15	\$1 50	
“ autumnale fl. pl. (Meadow Saffron)	12	1 25	\$8 00
“ Mixed. Many bright colors	10	80	5 00
<i>Cooperia</i> Drummondii (Evening Star). White; take up in fall and keep in cellar, covered with soil, until spring	05	35	2 00
“ pedunculata (Rain Lily). Beautiful white fragrant flowers	05	35	2 00
“ Oberwetteri. Bright green	05	35	2 00
<i>Corydalis</i> bulbosa rubra. Rosy purple; very early spring flowering	05	50	
<i>Crocasmia</i> aurea (Tritonia). Half-hardy; orange flower	05	40	2 50
<i>Cypella</i> Herberti. Bright orange-yellow; half-hardy	20	2 00	
* <i>Dicentra spectabilis</i> (Dielytra, Bleeding-Heart). Hardy; also for forcing	20	2 00	12 00
<i>Dioscorea</i> batatas (Cinnamon Vine)	05	50	3 00
<i>Dodecatheon</i> Hendersoni. Rose-purple, with yellow band	08	60	3 50
“ Clevelandi. White, tinted pink; tall	08	60	3 50
“ meadia (Shooting Star). Pink to deep lilac-purple	08	60	3 50
<i>Eranthis</i> hyemalis (Winter Aconite). Yellow	05	30	1 50
<i>Eucharis</i> Amazonica. Fine white-flowered greenhouse plant	70		
* <i>Funkia</i> alba marginata. Beautiful white-bordered Day Lily	15	1 50	10 00
<i>Galanthus</i> Elwesii (Asia Minor Giant Snowdrops)	per 1,000, \$8..	20	1 00
<i>Geranium</i> sanguineum. Crimson-purple flowers	10	1 00	
<i>Habranthus</i> hybridus	15	1 50	
* <i>Haemanthus</i> albilofus. White; fine for pots	1 25		
“ coccineus. Scarlet; for pots	1 50		
“ puniceus. Orange-red; for pots	1 25		
“ tigrinus. Crimson; for pots	2 00		
* <i>Helleborus niger major</i> (Christmas Rose). Perfectly hardy, but most valuable for forcing....	35	3 50	
* <i>Hemerocallis</i> , Apricot. Distinct rich apricot	05	50	3 00
“ flava. Clear yellow	10	80	5 00
“ fulva. Coppery orange, shaded crimson	10	1 00	6 00
“ Gold Dust	05	50	3 00
“ Kwanso flore pleno. Coppery orange; double	10	80	5 00
“ Sieboldii. Reddish orange	10	1 00	6 00
* <i>Hyacinthus</i> caudicans. A snow-white summer-flowering giant Hyacinth	05	50	3 00
<i>Incarvillea</i> Delavayi. Large; rosy purple; splendid hardy perennial, with handsome foliage..	25	2 50	
* <i>Ismene</i> calathinum. White; sweet-scented; hardy	20	2 00	
<i>Leucojum</i> æstivum. Summer-flowering white Snowflake	05	35	2 25
“ vernum. Spring-flowering dwarf Snowflake	05	25	1 25
<i>Milla biflora</i> . Pure waxy white flowers, over 2 inches in diameter	05	35	2 00
* <i>Ostrowskya</i> magnifica. A gigantic campanulaceous flower of a delicate mauve color, suffused with white; stems strong, growing 3 feet high; hardy	60		
* <i>Pancratium</i> calathinum (Basket-flower). Very fragrant white flowers	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers	50	5 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white	20	2 00	12 00
“ undulatum. White	15	1 50	9 00
<i>Pentlandia</i> miniata. Beautiful crimson flowers; for greenhouse	25	2 50	
<i>Phædranassa</i> chloracra. Scarlet flowers, tipped green	05	35	2 00
* <i>Schizostylis</i> coccinea. Scarlet gladiolus-like flowers in spikes	08	60	3 50
<i>Solomon's Seal</i> (<i>Polygonatum multiflorum</i>)	10	80	5 00
<i>Sparaxis</i> . Finest mixed	05	20	75
<i>Tricyrtis</i> hirta. Beautiful; fall-flowering; hardy; from Japan	10	80	5 00
<i>Triteleia</i> uniflora. Pure white, shaded with blue; hardy	05	20	75
* <i>Tritoma</i> uvaria grandiflora (Red-Hot Poker Plant). Half-hardy	12	1 25	8 00
“ MacOwani. Dwarf variety; bright orange-red	12	1 25	8 00
“ corallina	20	1 75	10 00
“ Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring	20	1 75	10 00
* <i>Tritonia</i> crocata. Mixed	05	40	2 50
* <i>Trollius</i> Europæus. Yellow	20	1 75	12 00
“ giganteus. Yellow	20	1 75	12 00
* <i>Tropæolum</i> tricolorum Jarrattii. Fine greenhouse climber; for pots	20	2 00	
“ polyphyllum	40	4 00	
“ speciosum (Flame-flowered Nasturtium). Brilliant scarlet	20	2 00	
* <i>Vallotta</i> purpurea (Scarborough Lily)	40	4 00	
<i>Watsonia</i> Ardernei. Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring	45	4 50	

Hardy Annual and Perennial 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 the spring.

	Pkt.	Oz.
Acanthus mollis	\$0 05	
“ spinosus	05	
Aconitum Napellus	05	
“ pyramdatum	05	
Adenophora Potanini	10	
Adonis vernalis	05	
Agrostemma coronaria (Rose Campion)	05	
“ “ mixed	05	\$0 40
Alsine pinifolia	05

Delphinium

	Pkt.	Oz.
Alyssum saxatile compactum	\$0 05	\$0 60
Anchusa Barrelieri	25	
Anemone coronaria . Single Caen	05	
Aquilegia chrysantba	10	
“ caryophylloides	25	
“ cœrulea hybrida	25	
“ glandulosa vera	10	
“ truncata	10	
“ Skinneri	25	
“ vulgaris , Single Mixed	05	30
“ “ Double Mixed	05	30
Arabis alpina	10	
Asperula odorata	05	
Auricula . Finest Mixed	25	
Aubrietia deltoidea	10	
“ Eyrii	10	
“ Græca	10	
Baptisia australis	05	
Bocconia Japonica	05	
Boltonia asteroides	25	
Bupthalmum cordifolium	05	
Campanula amabilis	25	
“ carpatica	05	50
“ “ alba	05	60
“ Medium Single Mixed	05	30
“ “ Double Mixed	10	
“ macrostyla	05	
“ persicifolia grandiflora , Blue	25	
“ “ “ alba	25	
“ pyramidalis , Blue	05	
“ “ White	05	
“ Sibirica , Blue	05	
“ collection of 12 finest varieties	60	
Candytuft sempervirens	05	
“ Gibraltarica	10	
Catananche cœrulea	05	
Cedronella cana	05	
Centaurea , Blue Cornflower	05	30
“ Mixed Cornflower	05	25
“ odorata Margaritæ	10	
“ imperialis , Mixed	10	
Cephalaria Tatarica	05	
Cerastium tomentosum	50	
Chamaepeuce Casabonæ	05	
Clarkia elegans , Mixed	05	30
Clematis paniculata	10	
Convolvulus Mauritanicus	10	
Crucianella stylosa	10	
Daisy , Double White	25	5 00
“ “ Red	25	
“ “ Snowball	25	
“ “ Longfellow	25	
“ “ Maxima , Extra Large	25	
“ “ Mixed , Extra Large	25	5 00
“ Shasta	25	
Delphinium Ajacis , Dwarf Rocket	05	30
“ “ Tall Rocket	05	30
“ Brunonianum	25	
“ hybridum . Double	25	
“ Cardinale	25	
“ Cashmerianum	25	
“ Chinese , Mixed	05	50
“ formosum	10	75
“ Zalil	10	
Dictamnus Fraxinella , Red	10	
“ “ White	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Pkt.	Oz.		Pkt.	Oz.
<i>Dracocephalum Moldavicum</i>	\$0 05		<i>Orobis niger</i>	\$0 05	
<i>Eschscholtzia Californica</i>	05	\$0 40	<i>Paeonia officinalis</i>	05	
“ The Golden West.....	05		“ <i>Sinensis</i>	10	
<i>Erigeron aurantiacus</i>	10		Pansy. See page 37.		
Forget-me-not (<i>Myosotis</i>)—			<i>Pentstemon Cobaea</i>	10	
“ <i>alpestris</i> , Blue.....	10	75	“ <i>Mixed</i>	05	\$0 40
“ “ <i>alba</i>	10	90	<i>Persicaria</i> , Red.....	05	
“ “ <i>nana cœrulea</i>	10		“ <i>White</i>	05	
“ “ <i>robusta grandiflora</i>	10		<i>Phlox decussata</i> , Mixed.....	10	
“ “ <i>Victoria</i>	25		“ <i>Large-flowered Mixed Hybrid Per-</i>		
“ <i>palustris</i>	10		ennial.....	25	
“ <i>sylvatica</i>	10	75	<i>Physalis Franchetti</i>	10	
Foxglove , Purple.....	05	30	<i>Picotee</i> , White ground.....	50	
“ <i>White</i>	05		“ <i>Yellow ground</i>	50	
“ <i>Large-flowered</i>	05		“ <i>Mixed</i> , Extra fine.....	50	
“ <i>Rose</i>	05		<i>Platycodon grandiflorum</i>	10	
“ <i>Mixed</i>	05	30	“ <i>album</i>	10	
“ <i>gloxinioides</i> , White.....	05		“ <i>Mariesi</i>	10	
“ “ <i>Purple</i>	05		<i>Polyanthus</i> , Finest.....	25	
“ “ <i>Rose</i>	05		“ <i>Gold-laced</i>	25	
“ “ <i>Mixed</i>	05	40	<i>Potentilla atrosanguinea</i>	10	
“ <i>maculata superba</i>	05	50	“ <i>Mixed</i>	05	
“ <i>monstrosa</i> , Splendid Mixed.....	10		<i>Poppy Orientale</i>	10	
“ <i>Collections of 12 finest varieties</i> ..	40		“ <i>Mixed Hybrids</i>	10	
<i>Gaillardia amblyodon</i>	05		“ <i>nudicaule</i> (<i>Iceland Poppy</i>).....	10	
“ <i>grandiflora maxima</i>	05		“ <i>album</i>	10	
<i>Galega officinalis</i>	05		“ <i>Mixed</i>	10	75
“ <i>alba</i>	05		“ <i>bracteatum</i>	10	
<i>Gaura Lindheimeriana</i>	05	40	<i>Primula cortusoides</i>	10	
<i>Gentiana acaulis</i>	10		“ <i>Cashmeriana</i>	25	
<i>Geum Chiloense coccineum fl. pl.</i>	05		“ <i>Japonica</i>	10	
“ <i>atrosanguineum fl. pl.</i>	05		“ <i>farinosa</i>	25	
<i>Godetia</i> , Mixed.....	05	30	“ <i>Forbesi</i>	25	
<i>Gunnera manicata</i>	25		“ <i>verticillata</i>	25	
“ <i>scabra</i>	25		<i>Pyrethrum atrosanguineum</i>	05	
<i>Gypsophila paniculata</i>	05	40	“ <i>roseum hybridum</i> , Double Mix'd	25	
<i>Helenium Douglasii</i>	05		“ “ <i>Single Mixed</i>	05	
<i>Helleborus niger</i>	10		“ <i>Parthenium aureum</i>	05	
“ <i>New Hybrids</i>	25		“ “ <i>Golden Gem</i>	05	
<i>Heuchera sanguinea</i>	25		<i>Rheum palmatum</i>	05	
“ <i>splendens</i>	25		“ <i>Collinianum</i>	05	
<i>Hibiscus Moscheutos roseus</i>	10		<i>Rudbeckia amplexicaulis</i>	05	
<i>Hollyhock</i> , Double <i>White</i>	10	1 50	<i>Scabiosa minor aurea fl. pl.</i>	10	
“ <i>Light Rose</i>	10	2 00	“ <i>Caucasica</i>	10	
“ “ <i>Salmon</i>	10	2 00	<i>Sedum</i> , Mixed.....	10	
“ “ <i>Bright Pink</i>	10	2 00	<i>Snapdragon</i> , <i>Delilah</i>	05	
“ “ <i>Sulphur Yellow</i>	10	1 50	“ <i>Galathée</i>	05	
“ “ <i>Mixed</i>	10	75	“ <i>Romeo</i> , New.....	05	
“ “ <i>Allegheny Mixed</i>	10		“ <i>Queen Victoria</i>	10	
“ <i>Collection, 12 varieties</i>	1 00		“ <i>Pink Empress</i>	10	
“ “ <i>8</i> “.....	75		“ <i>Black Prince</i>	10	
“ “ <i>6</i> “.....	60		“ <i>White</i>	05	
<i>Hunnemannia fumariæfolia</i>	05		“ <i>Yellow</i>	05	
<i>Hypericum elegans</i>	05		“ <i>Mixed</i>	05	50
<i>Iris Kämpferi</i> , Mixed.....	05		“ <i>New Large-flowered Mixed</i>	10	
<i>Jacob's Ladder</i> , Blue.....	05	25	“ <i>Fine Dwarf Mixed</i>	05	50
“ “ <i>White</i>	05		“ <i>Tom Thumb Mixed</i>	05	1 00
<i>Lavatera arborea variegata</i>	10		<i>Stachys lanata</i>	05	
<i>Lathyrus latifolius</i> , Scarlet.....	05	30	<i>Statice</i> , Mixed Perennial.....	05	
“ “ <i>Pink Beauty</i>	05	30	<i>Stokesia cyanea</i>	10	
“ “ <i>White</i>	05	30	<i>Sweet William</i> , <i>White Single</i>	05	40
“ “ <i>Mixed</i>	05	30	“ “ <i>Double</i>	05	
<i>Leontopodium alpinum</i>	25		“ “ <i>Dark Crimson Single</i>	05	
<i>Linaria Cymbalaria</i>	05		“ “ <i>Double</i>	05	
<i>Linum Lewisii variegatum</i>	05	60	“ “ <i>Auricula-flowered</i>	05	40
<i>Lupinus polyphyllus</i> , Mixed Perennial.....	05	30	“ “ <i>Mixed Single</i>	05	30
“ <i>tricolor elegans</i>	05		“ “ <i>Double</i>	05	75
<i>Lychnis Chalcædonica</i>	05		Sweet Peas. All sorts in General Catalogue.		
“ <i>alba</i>	05		Thorburn's Special Mixed, per lb. 75c..	05	10
“ <i>Haageana hybrida</i>	10		<i>Trifolium suaveolens</i>	05	
<i>Mimulus cardinalis</i>	10		<i>Verbascum pannosum</i>	05	
<i>Molucella spinosa</i>	25		<i>Veronica</i> , Mixed.....	10	
<i>Nierembergia frutescens</i>	10		Wallflower , Brown.....	05	40
			“ <i>Mixed</i>	05	40
			“ <i>Double Mixed German</i>	10	
			“ <i>Harbinger</i> , Early.....	05	

Flower Seeds for Frames and Greenhouses

	Per pkt.		Per pkt.
<i>Abrus precatorius</i>	\$0 05	<i>Gesneria</i> , Extra Mixed	\$0 50
<i>Abutilon</i> , Mixed	25	<i>Gloxinia hybrida</i> , Mixed	50
<i>Acacia decurrens</i>	10	“ “ <i>crassifolia erecta</i>	50
“ <i>Farnesiana</i>	05	“ “ “ <i>horizontalis</i>	50
“ <i>mollissima floribunda</i>	25	“ “ “ <i>grandiflora</i> “Defiance”	50
<i>Achimenes</i> , Best Mixed	25	“ “ “ French Tigered and Spotted	50
<i>Angelonia grandiflora</i>	25	“ “ “ <i>gigantea</i> , “Cyclops”	50
<i>Antigonon leptopus</i>	05	<i>Impatiens Sultani</i> , Scarlet	25
<i>Asparagus Sprengeri</i>	10	“ “ “ Mixed	25
“ <i>plumosus nanus</i>	25	<i>Lobelia erinus erecta</i> , Crystal Palace compacta	25
“ “ <i>robustus</i>	25	“ “ “ Emperor William	10
<i>Begonia</i> , Single Tuberous-rooted	25	“ “ “ White Lady	25
“ Double “ “	75	<i>Maurandya</i> , Mixed	10
“ Fringed Single Tuberous	50	<i>Mignonette</i> , Machet	per oz., 60 cts.. 10
“ Erfordi	25	“ “ Allen’s Defiance	10
“ <i>semperflorens rosea</i>	25	“ “ Bismarck	10
“ “ <i>alba</i>	25	<i>Musk Plant</i>	10
“ “ <i>Vernon</i>	25	“ “ New Compact	10
“ “ <i>Bijou</i>	25	<i>Nicotiana Sanderæ</i>	10
<i>Browallia elata</i> , Blue	10	“ “ New Hybrids. Collection of eight varieties	each 35
“ <i>alba</i>	10	<i>Pansy</i> . See page 37.	
“ <i>speciosa major</i>	25	<i>Phormium tenax</i>	10
<i>Calceolaria</i> , Large-flowered, Self-colored	25	<i>Primula obconica grandiflora alba</i>	25
“ “ “ Tigered, or Spotted	25	“ “ “ <i>rosea</i>	25
“ “ “ Dwarf Tigered	25	“ “ “ <i>carminea</i>	25
“ “ “ Tigered and Self	25	“ “ “ <i>hybrida</i>	25
“ “ “ New colors, Mixed	35	“ <i>Sinensis fimbriata rubra</i>	25
“ <i>rugosa</i>	50	“ “ “ <i>alba</i>	25
<i>Candytuft</i> , Empress	per oz., 40 cts.. 05	“ “ “ <i>punctata atropurpurea</i>	25
“ Little Prince	10	“ “ “ <i>kermesina splendens</i>	25
“ Queen of Italy	per oz., 40 cts.. 05	“ “ “ Mixed	25
<i>Carnation</i> , Margaret, Mixed	per oz., \$1.50.. 10	“ “ “ <i>filicifolia alba</i>	25
“ “ Half Dwarf, Mixed, oz., \$1.75.. 10		“ “ “ <i>rubra</i>	25
“ “ Very Dwarf, Mixed	10	“ “ “ Mixed	25
“ “ White	10	“ “ “ <i>globosa rubra</i>	25
“ “ Yellow	25	“ “ “ <i>alba</i>	25
“ Chabaud Perpetual	25	“ “ “ Mixed	75
<i>Cineraria hybrida</i> , White	25	“ <i>stellata</i> (Star Primula), White Star	50
“ “ Azure-Blue	25	“ “ Giant White Star	50
“ “ Crimson	25	“ “ Blue Star	50
“ “ Splendid Mixed	25	“ “ Rosy Star	50
“ “ Large-flowered, Half Dwarf	50	“ “ King of the Star. Crimson	50
“ “ “ Prize	50	“ “ Hybrids Mixed	50
“ “ Double	75	<i>Rivina humilis</i>	10
“ <i>stellata</i>	25	<i>Rosa multiflora nana</i>	25
<i>Clanthus Dampieri</i>	10	<i>Smilax</i>	per oz., 75 cts.. 10
“ <i>puniceus</i>	10	<i>Solanum capsicastrum</i>	10
<i>Cobaea scandens</i>	per oz., 75 cts.. 10	“ <i>giganteum</i>	10
<i>Coleus</i> , Fine Hybrids	25	“ <i>Hendersonii</i>	10
<i>Cyclamen giganteum</i> , Mont Blanc, 100 seeds, \$1.50.. 25		“ <i>Seafortianum</i>	10
“ “ <i>atropurpureum</i> “ “ \$1.50.. 25		“ <i>Warscewiczoides</i>	10
“ “ <i>superbum</i> “ “ \$1.50.. 25		<i>Stevia serrata</i>	10
“ “ <i>variegatum</i> “ “ \$1.50.. 25		<i>Stocks</i> , Cut-and-Come-Again	10
“ “ <i>roseum</i> “ “ \$1.50.. 25		“ Dwarf, Large-flowering. Mixed	10
“ “ Mixed	\$1.50.. 25	“ Winter, Empress Elizabeth	25
“ “ Salmon. New	50	“ Intermediate White Model	25
“ “ Aurora Borealis. Beautiful new variety; fringed white and pink; extra large	10 seeds, 50	“ Rose, Brilliant de Nice	25
<i>Echeveria secunda</i>	25	<i>Strelitzia regina</i>	25
“ Purpusi	25	“ Augusta	25
<i>Erythrina crista-galli</i>	10	<i>Tacsonia Von Volxemii</i>	25
<i>Genista Canariensis</i>	10	<i>Trachymene cœrulea</i>	05
<i>Geranium Zonale</i>	10	<i>Vinca alba pura</i>	10
		“ <i>rosea</i>	10
		“ “ <i>alba</i>	10
		“ “ Mixed	10
		<i>Wallflower</i> , German Double	10
		“ Single, Blood-colored	per oz., 40 cts.. 05
		“ “ Yellow	per oz., 40 cts.. 05
		“ “ Mixed	per oz., 40 cts.. 05

PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.		Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered.....	\$0 25	\$5 00	Meteor. Bright yellow and brown.....	\$0 10	\$1 50
Bugnot Superb Blotched.....	25	4 00	Peacock. Large, peacock-blue.....	25	3 00
Cassier's Fine Mixed.....	25	4 00	President Carnot. White, deep blotch.....	10	2 00
Masterpiece. Curled wavy petals; splendid.	25	2 50	Rainbow, or Pheasant's Eye (<i>Quadricolor</i>)..	10	1 25
Madame Perret. Giant-flowered.....	25	2 50	Red Riding Hood. Brilliant shades of red...	10	1 25
Parisienne Mixed. New strain; handsome..	10	2 00	Snow Queen (<i>Candidissima</i>). Pure white...	10	1 25
Fine Large English. All colors mixed.....	10	1 25	Tiger. Curiously striped and mottled.....	10	1 50
Mixed. Ordinary strain.....	05	75	Victoria. A fine deep solid wine-red.....	10	1 50
Black (Faust).....	10	1 25	White, with Black Center. Very showy.....	10	1 25
Coquette de Poissy. Mauve.....	10	1 50	Yellow, with Black Center. Splendid.....	10	1 25
Emperor William. Ultramarine-blue.....	10	1 25	Yellow Gem. Pure yellow, without eye.....	10	1 50
Fairy Queen. Light blue, with white border	10	1 50	Giant Trimardeau, White.....	10	1 50
Fire King. Golden yellow and purple.....	10	1 50	" " Yellow (<i>Golden Crest</i>).....	10	1 50
Giant Orchid-flowered.....	25	4 00	" " Auricula-flowered.....	25	
Gold Margined.....	10	1 25	" " Azure-Blue.....	10	1 50
Lord Beaconsfield. Deep purple-violet.....	10	1 25	" " Lord Beaconsfield.....	10	1 50
			" " Mixed.....	10	1 50

The Gem Lawn Cleaner

A revolving fan with metal teeth creates an air current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$14.

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive wheels, throwing the litter backward from the under surface. Price, \$11.

THE GEM LAWN CLEANER

Lawn Sweeper, "Model No. 1"

CHOICE VEGETABLE SEEDS

ARTICHOKE

	Per pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	35	1 00	3 50

BEANS

	Per pt.	Qt.
Bountiful.....	\$0 15	\$0 30
Longfellow.....	20	35
Golden Refugee.....	15	30
Marvel of Paris.....	15	30
Round Six Weeks.....	15	30
Stringless Green-pod.....	20	35
Valentine.....	15	30

BEETS

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	50
Crimson Globe.....	10	20	50
Detroit.....	10	20	50
Eclipse.....	10	20	50

CABBAGE

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Early Spring.....	\$0 25	\$0 75	\$2 50
Extra-Early Jersey Wakefield.....	25	75	2 50
Early Jersey Wakefield.....	25	75	2 50
Charleston Wakefield.....	25	75	2 50
Colossal, Thorburn's.....	25	75	2 50
Improved Early Summer.....	20	60	2 00
Selected All-Seasons.....	20	60	2 00
Succession Improved.....	20	60	2 00
Thorburn Market-Gardener's Private			
Stock Flat Dutch.....	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Extra-Early Dwarf Erfurt.....	\$0 50	\$5 00		
Large Early Erfurt. Extra fine.....	25	2 25	\$7 50	\$30 00
Thorburn Large Early Snowball.....	25	2 25	7 50	30 00
Thorburn Gilt Edge.....	25	2 25	7 50	30 00
Large Algiers (Italian).....	10	30	1 00	4 00

CARROTS

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Early Bellot.....	\$0 15	\$0 30	\$1 00
Half-long Luc.....	15	30	1 00
Half-long Pointed.....	10	25	90
Half-long Stump-rooted, Nantes Strain.....	10	25	90
Half-long Stump.....	10	25	90
Half-long Chantenay.....	10	25	90
Long Orange.....	10	25	90
St. Valery.....	10	25	75

CELERY

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Thorburn Fin de Siecle.....	\$0 20	\$0 60	\$2 00
Improved White Plume.....	20	60	2 00
Golden Self-blanching Gilt Edge Strain.....	50	1 50	5 00
Perfection Heartwell.....	20	60	2 00
Giant Pascal.....	20	50	1 50

CUCUMBERS. For Frames

	Per pkt.
Prescott Wonder.....	\$0 25
Noa's Forcing.....	25
Sutton's Progress.....	25
Telegraph.....	25

EGGPLANT

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Improved New York Spineless.....	\$0 30	\$1 00	\$3 00
Black Beauty.....	40	1 25	4 00

ENDIVE

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Green-curved Winter.....	\$0 15	\$0 40	\$1 25
Broad-leaved (Escarolle).....	15	40	1 25
Queen of Winter.....	25	75	2 25

KALE, or BORECOLE

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Curled Siberian, Thorburn Improved.....	\$0 10	\$0 20	\$0 50
Dwarf Green Curled Scotch.....	10	20	60
Emerald Isle. Finest of all.....	10	30	1 00

LETTUCE

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Thorburn's Maximum.....	\$0 15	\$0 35	\$1 25
Market-Gardener's Private Stock.....	15	35	1 25
Big Boston.....	15	35	1 25
Giant Crystal Head.....	15	35	1 25
Thorburn's Glass-House.....	20	60	2 00
Improved Salamander.....	15	35	1 25
Thorburn Mammoth Butter, Black Seed.....	15	35	1 25
Thorburn Yellow Winter.....	20	50	1 50

ONIONS

	Per oz.	$\frac{1}{4}$ lb.	Lb.
White Early Barletta.....	\$0 20	\$0 60	\$2 00
" Pearl.....	20	60	2 00
" Victoria.....	25	75	2 50
" Mammoth Garganus.....	20	60	2 00
" Bermuda (Teneriffe-grown).....	25	75	2 50
Yellow Danvers.....	15	40	1 25
" Giant Rocca.....	20	60	2 00
" Large Globe.....	25	75	2 50
" Strasburg.....	20	60	2 00
Red Giant Rocca.....	20	60	2 00
" Large Globe.....	25	75	2 50
" Mammoth Garganus.....	20	60	2 00
" Bermuda (Teneriffe-grown).....	20	60	2 00

PEAS

	Per qt.	$\frac{1}{2}$ pk.	Pk.	Bus.
Thorburn Extra-Early Market.....	\$0 25	\$0 75	\$1 25	\$4 50
Alaska.....	25	75	1 25	4 50
Gradus.....	50	1 75	3 00	11 00
Thomas Laxton.....	50	1 75	3 00	11 00
Abundance.....	30	85	1 50	4 75
Dwarf Champion.....	25	75	1 25	4 50
Prince of Wales.....	25	75	1 25	4 50

PARSLEY

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Moss Curled.....	\$0 10	\$0 20	\$0 60
Hamburg, Rooted.....	10	20	60

RADISH

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Turnip, French Scarlet.....	\$0 10	\$0 20	\$0 50
" Scarlet, Globe-shaped.....	10	20	60
Half-long Scarlet.....	10	25	70

SPINACH

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Round Viroflay (Thick-leaved).....	\$0 10	\$0 15	\$0 35
Curled-leaved Savoy, or Bloomsdale.....	10	15	40
Long-standing (Round thick-leaved).....	10	15	35
Prickly.....	10	15	40

TOMATO. For Forcing Under Glass

	Per pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Earliana, Earliest of all.....	\$0 10	\$0 30	\$0 85	\$3 00
Sutton's Best of All.....	10	30	85	3 00
Frogmore Selected.....	10	75		
Stirling Castle.....	10	40	1 25	4 00

TURNIP

	Per oz.	$\frac{1}{4}$ lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 60
White Milan.....	10	25	75
Red-top Strap-leaf.....	10	20	45
Red-top Globe-shaped.....	10	20	45
White Strap-leaf Flat.....	10	20	45
Yellow Stone.....	10	20	50
Rutabaga, Thorburn Purple-top Improved.....	10	20	50

Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS (UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre (15 pounds to the bushel). Per qt., 25 cts.; 2 qts., 40 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus., \$3.50.

THORBURN'S SPECIAL LAWN GRASS MIXTURE

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Price per bushel of 20 lbs., \$5.

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. The best time to resow them is very early in spring, but seed may also be sown in the fall from first of September to first of October. Some **Lawn-restoring Grass Seed** should also be sown before every summer rain on thin places. Price per qt., 30 cts.; per bus. of 24 lbs., \$5.

THORBURN'S LAWN GRASS FOR THE SOUTH

A mixture of grasses that stand extremes of heat and drought well and that are therefore peculiarly adapted for southern lawns. Per bushel of 20 lbs., \$5.

THORBURN'S GRASS MIXTURE FOR SHADY SPOTS ON LAWNS

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Price per quart, 35 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

FAIR GREEN MIXTURE

For the grounds in general. Per bus. of 20 lbs., \$2.50.

TENNIS COURT MIXTURE

A mixture of extra fine grasses peculiarly adapted for tennis courts. This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 30 cts.; peck, \$1.75; bushel of 24 lbs., \$6.

PUTTING GREEN MIXTURE

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 30 cts.; peck, \$1.75; per bushel of 24 lbs., \$6.

POLO GROUNDS MIXTURE

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bushel of 20 pounds, \$2.50.

GRASS SEED MIXTURES FOR MEADOWS AND PASTURES

For over a hundred years our house has made a specialty of grasses. The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

MEADOW MIXTURES

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$2.60.

No. 2. For high and dry land. Per bus. of 20 lbs., \$3.

No. 3. For wet, late land. Per bus. of 20 lbs., \$2.70.

PASTURE MIXTURES

Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.

No. 5. For dry land. Per bushel of 20 lbs., \$3.25.

No. 6. For wet land. Per bushel of 20 lbs., \$3.

MUSHROOM SPAWN

We have always on hand fresh spawn of the very highest grade. Cultural directions will be found in our General Catalogue. Any one requiring fuller details should get Mr. Wm. Falconer's book on Mushroom Culture, which we can send postpaid, for \$1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

French Spawn. In bulk. Per lb., 30 cts.; 10 lbs., \$2.50; 100 lbs., \$22.

American Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$10.

Mushrooms

Insecticides and Remedies for Plant Diseases

BUG DEATH

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.

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. ½pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½gal., \$2.25; gal., \$4.

FIR-TREE OIL SOAP

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

DALMATIAN INSECT POWDER

Effective against almost all kinds of insects. Per ½-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. 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., \$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 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

KEROSENE EMULSION

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly and lice of all kinds, either on plants or animals. Dilute 25 to 50 parts. Qt. 40 cts., gal., \$1.

LEMON OIL

For destroying scale, caterpillar, mealy bug, red spider, greenfly, etc. Directions on can. ½pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

ANTIPEST

A sure destroyer of all insect pests. Qt. 60 cts.; ½gal. can, \$1; gal. can, \$2.

NICOTICIDE

For fumigating or spraying. Used effectually for greenfly, mealy bug, red spider and thrips. Does not damage the foliage or flowers of the most tender plant. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing ¼ lb., sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$16. Fumigators for same, 50 cts. each.

"NICO-FUME" TOBACCO-PAPER

For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins and sold as follows: 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

NICO-FUME LIQUID

For spraying or fumigating. Effective against greenfly, mealy bug, etc. Does not stain nor injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. Four ounces (¼ pint) vaporized in house 100 x 20 will produce a strong fumigation. ¼ pt., 50 cts.; pt., \$1.50; ½ gal., \$5.50; gal., \$10.50.

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.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

SLUG-SHOT (HAMMOND'S)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 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 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

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. Per 1-lb. box, 10 cts.; 5-lb., 30 cts.; 10-lb., 50 cts.; per 100 lbs., \$2.50.

TOBACCO STEMS

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

"ROSE LEAF" TOBACCO EXTRACT

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt., 50 cts.; gal., \$1.25.

WHALE-OIL SOAP

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100 lbs., \$7.

BORDEAUX MIXTURE, or FUNGIROID

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lbs., \$7; liquid, qt., 40 cts.; gal., \$1.25.

LIME, SULPHUR AND SALT MIXTURE (CALIFORNIA WASH)

One of the best remedies for San José scale. One gallon makes 25 by simply adding water. Qt., 40 cts.; gal., \$1.

Thorburn's High-Grade Fertilizers

THORBURN'S LAWN FERTILIZER

Per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

CLAY'S CELEBRATED FERTILIZER

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅛ cwt. (14 lbs.), \$1.25.

THOMPSON'S VINE MANURE

Per cwt (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4.

PULVERIZED SHEEP MANURE

A very rich, pure natural manure. Is excellent as a top-dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

PURE GROUND BONE MEAL

This finely pulverized ground-bone is excellent for rose culture. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

CANADA HARD-WOOD ASHES

Highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. In barrels of 200 lbs., \$3; per ton, \$20.

ALBERT'S PLANT FOOD

The best fertilizer for house plants. Full directions on each tin. 15 cts. per tin; by mail, 25 cts.

CYPRESS FLOWER OR TREE TUBS

Flower Tubs, Columbia. Made of cypress timber.		
Natural varnish finish.		Each
12 inch diam., by 11-inch high		\$1 00
15 " " " 14 " "		1 50
18 " " " 16½ " "		2 00
21 " " " 18½ " "		2 50
24 " " " 20½ " "		3 00

American Tree Tubs. Made of cypress timber, painted green.		
No. Diam. Height		Each
1. 13½ in. 12-in.		\$0 75
2. 14½ " 14 " "		1 00
3. 16 " 16 " "		1 50
4. 20 " 18 " "		2 00
5. 24 " 20 " "		2 75
6. 25½ " 22 " "		3 50

Bamboo Canes. 6 to 8 feet long in bundles of 250. \$1 per 100; 250, \$2.25; 500, \$4.25; 1,000 and over, \$8 per 1,000. Not less than 100 sold.

Carnation Supports, Model Extension.		Doz.	100
2 ring..	\$0 50	\$3 00	
3 ring..	60	3 50	

Galvanized Wire Stakes. For roses, etc. Doz.		100
3 feet	\$0 40	\$2 50
4 feet	50	3 00
Glazing Points, Van Reyper's Peerless. Per 1,000, 75 cts.; pincers for same, 50 cts. each.		
Grafting Wax. In ¼, ½ and 1-lb. packages, per lb., 30 cts.		
Horse Boots. The best make. Per set, \$9.		
Hose, Rubber, Three-ply. ¾-inch, in any length. Wall-about, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.		
Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.		
Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., \$1.75.		

LABELS, WOODEN

Pot and Garden—	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- "	15	80	20	1 00
5- "	15	90	20	1 25
6- "	20	1 00	25	1 35
8- "	40	3 50	50	4 00
12- "	60	5 00	75	6 00

Notched, Tree—		
3½-inch.....	10	60
6- "	20	1 50
3½- " (copper-wired) ..	20	1 75

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½ gal., 70 cts.; gal., \$1.25.

Mastica Glazing Machine. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.25. Per doz., \$14.

No. 2. One side jute, the other side waterproof duck. Each, \$1.75; per doz., \$20.

INDEX

	PAGE
Allium	32
Amaryllis	19
American Wood Lily, or Indian Shamrock	31
Anemone, or Windflower	18
Arums	19
Bamboo Canes.....	41
Begonias, Tuberous-Rooted	20
Brodiaeas	20
Callas	29
Calochortus	22
Choice Bulbs, Special Collection of	2d page cover
Choice Vegetable Seeds.....	38
Convallaria.....	17
Crinums.....	25
Crocus	21
Crown Imperials.....	20
Cyclamen	22
Dog's-tooth Violets.....	25
Erythroniums	25
Fertilizers.....	40

	PAGE
Fleur-de-lis.....	26
Flower Seeds for Frames and Greenhouses	36
Flower Seeds, Hardy.....	34, 35
Flower Tubs.....	41
Freesia	23
Fritillarias	23
Galanthus	30
Gladiolus	24
Gloxinias	24
Grape Hyacinths	24
Grass Seeds for Autumn Sowing.....	39
Hyacinth Glasses.....	41
Hyacinths	2-6
Insecticides and Remedies for Plant Diseases	40
Iris	26, 27
Ixias	25
Jonquils.....	14
Lachenalia	27
Lawn Sweeper.....	37
Lilies	15-17

	PAGE
Lily-of-the-Valley	17
Mariposa Lily, or Butterfly Tulip.....	22
Miscellaneous Articles.....	41
Miscellaneous Bulbs and Roots	32, 33
Montbretias	27
Mushroom Spawn	39
Narcissus	12-14
Nerine	28
Ornithogalum	27
Oxalis	28
Pansy	37
Pæonies	28
Plant-food.....	41
Ranunculus	29
Richardias	29
Scillas	30
Snowdrops	30
Spiræa, or Astilbe.....	31
Trilliums.....	31
Tulips.....	7-11
Tuberoses	30

J.M. THORBURN & COMPANY

33
Barclay St. 38
Through to Park Place.