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D. M. Ferry & Co's 1917 Bulb Catalogue

62,41

OUR bulb catalogue this year is issued on faith. We expect to have bulbs to sell but since most of them are grown in Holland we are not certain that they can be brought across the ocean in safety. We believe we are as likely to have bulbs as any American importer. We have spared neither pains nor expense to provide our customers bulbs of the highest quality. We recommend that you order as early as possible; then if part or all of our supply meets with disaster we will inform you as promptly as possible. The supply of bulbs may be short in any event as we are told many bulbs are shipped from Holland to Germany for food.

COTTAGE AND DARWIN TULIPS IN A BORDER

HYACINTHS

Ready for delivery in September

The Hyacinth is so well and so favorably known that it is unnecessary to give any detailed description of its broad upright spike or truss usually thickly set with bell shaped flowers of beautiful wax-like texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple and if attention is paid to the following directions, failure is almost impossible.

Pot Culture in the House—Plant from September to December in rich, light, sandy soil in four or five inch pots, flats, or six inch to eight inch pans. Place the bulb so that its top will be just below the surface, care being taken not to pack the soil as bulbs will be less likely to push out when root growth commences if the soil is fine and loose. Water thoroughly and set in a cool, dark place for several weeks to allow of sufficient root growth, this being one of the essentials if spikes of generous size and long strong stems are desired. They should be watered occasionally if soil appears to be drying out. A succession of bloom may be had by bringing the pots into the light at different times. During their growth they should be kept near the light at a temperature of 50 to 70 degrees and watered frequently.

Outdoor Culture in Beds or Borders—Bulbs may be planted any time from October until the ground is frozen solid. They succeed in any good garden soil, and while it is more desirable to have a light sandy loam, this is not as essential as having the soil, no matter what its quality, in a well spaded and prepared condition and to furnish the proper drainage conditions if planted in a situation where water has a tendency to stand at any time. Plant six to ten inches apart, covering four to five inches if soil is light, but not more than two or three inches if soil is heavy.

Pack a little sand or light soil under and around the bulbs if soil is hard or very heavy. Before severe weather comes on it is necessary to cover the beds with straw, leaves or manure to prevent freezing, the depth of covering varying according to climate, but for ordinary conditions about six inches will be sufficient. This covering should be removed gradually as soon in spring as severe freezing ceases and growth commences.

Culture in Glasses—To grow hyacinths in water select dark colored glass and place bulb so that the base merely touches the water. Set in a cool, dark place until roots have made a good growth, when they may be brought into the light. Give the plants plenty of light and as much fresh air as possible and keep at a temperature of not over 60 degrees until flowers are developed. Fill the glasses with water as fast as it evaporates or change entirely if it becomes impure; a small piece of charcoal put in the water will keep it pure much longer.

SINGLE HYACINTHS

FIRST-CLASS SELECTED BULBS

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and usually give much larger spikes of bloom than those of the double sorts. Single Hyacinths also do well in glasses of water.

SINGLE WHITE

EACH DOZ.

Albertine. A handsome early pure white variety, good forcer.....	15	\$1 25
La Grandesse. Extra fine, pure white, splendid bells of great substance.....	15	1 50
L'Innocence. Early, large open spike, very large bells, blush turning to pure white. A leading forcer and a very good bedder.....	15	1 50
Madam van der Hoop. Almost pure white; medium early, good for bedding and growing in glass.....	15	1 50

SINGLE BLUSH WHITE

Grandeur a Merveille. Blush white, very large, well formed spike, a popular old variety good for bedding and forcing..	10	1 00
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SINGLE BLUSH WHITE—Continued

EACH DOZ.

La Franchise. Creamy white, large bells, very attractive, fine bedder.....	10	\$1 00
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SINGLE ROSE

Cardinal Wiseman. Rose, very attractive spike; splendid for growing in pots....	12	1 25
Gigantea. Very large, light pink flower in a long, very large, compact spike....	12	1 25
General De Wet. Light pink with white throat; large, strong grower.....	15	1 50
Lady Derby. Splendid bright rose-pink, large bells and fine spike, excellent forcer and bedder.....	15	1 50
Ornament Rose. Large broad spike, large delicate light rose bells; good bedder..	15	1 50

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.

SINGLE HYACINTHS—Continued

SINGLE RED

	EACH	DOZ.
Garibaldi. Brilliant red, very early, splendid spike, much used for forcing..	15	\$1 50
General Pellissier. Deep, rich red, very early, good for growing in glass.....	12	1 25
Gertrude. Light red, large, compact attractive spike, extra fine, early bedder	12	1 25
Roi des Belges. Bright scarlet, upright, well filled spike, splendid bedder; early.	12	1 25

SINGLE DARK BLUE

King of the Blues. Rich dark blue, compact spike, bells medium large, fine for forcing or bedding..	12	1 25
Marie. Rich purplish blue, extra good spike, for forcing and good bedder ...	12	1 25
Menelik. Very dark blue, almost black, compact spike.....	10	1 00

SINGLE LIGHT BLUE

Enchantress. Delicate porcelain blue; makes a very showy compact truss of large bells.....	12	1 25
Grand Lilac. Very large flowers, a very handsome shade of light blue, fine spike.	15	1 50
Grand Maitre. Deep lavender-blue, with darker blue shading, splendid coloring, most useful for bedding or forcing...	12	1 25
Perle Brillante. Light blue, very large spike. Fine forcer and bedder.....	12	1 25
Queen of the Blues. Heavy, compact spike of light blue, one of the best of the light blues	12	1 25

SINGLE YELLOW

King of the Yellows. A fine, pure yellow; not early, but handsome spike.....	12	1 25
Yellow Hammer. Pure yellow, one of the best yellow sorts for forcing.....	12	1 25

DOUBLE HYACINTHS

Our double hyacinths are of high grade, and can be depended upon to produce double flowers in a proportion unequaled in inferior grades; however, it is well known that there is always in the double varieties a tendency to produce single flowers. The double varieties marked (*) are desirable for forcing.

DOUBLE WHITE

	EACH	DOZ.
Isabella. Blush white, strong bulb, large double bells.....	12	\$1 25
*La Tour d'Auvergne. Clear white, with tall spike and large bells.....	10	1 00

DOUBLE LIGHT BLUE

Bloksberg. Bright porcelain blue with darker shading, semi-double...	10	1 00
*General Koehler. Bright blue, one of the best of the double blues for forcing....	12	1 25

DOUBLE DARK BLUE

	EACH	DOZ.
*Garrick. Bright blue, large spike of double bells, early.....	10	\$1 00
*Van Speyk. Fine large double bells, lavender blue.....	12	1 25

DOUBLE YELLOW

Goethe. Salmon-yellow double bells, good spike	12	1 25
Sunflower. Buff-yellow, very double bells, compact spike.....	12	1 25

SINGLE HYACINTH

Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.

DOUBLE HYACINTHS—Continued

SPIKE OF DOUBLE HYACINTH

DOUBLE RED, or ROSE

EACH DOZ.

- Chestnut Flower** (*Kastanjebloem*). A fine light rose with deeper shading; bells very large and double, good forcer and bedder. 12 \$1 25
- Grootvorst**. Blush pink with darker center; good spike with large bells. A favorite for bedding as well as for forcing. 12 1 25
- *Noble par Merite**. Large very double deep pink bells; small bulb; a good early forcer; one of the best of its class. 15 1 50

HYACINTHS SUPERFINE MIXED

For Forcing or Open Air Culture

Our superfine mixtures of hyacinths, both single and double, are unexcelled for use where an effective display is wanted in the open air and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

	EACH	DOZ.	PER 100
Single Pure White.....	\$0 05	\$0 50	\$2 75
“ Blush White.....	5	50	2 75
“ Red.....	5	50	2 75
“ Rose.....	5	50	2 75
“ Dark Blue.....	5	50	2 75
“ Light Blue.....	5	50	2 75
“ Yellow.....	5	50	2 75
“ all colors.....	5	50	2 75
Double White and Blush			
White.....	5	50	3 00
Double Red and Rose...	5	50	3 00
“ Dark and Light			
Blue.....	5	50	3 00
Double, all colors.....	5	50	3 00

FRENCH ROMAN HYACINTHS

A charming and distinct class of hyacinths, extensively grown by florists for winter cut flowers. They force readily in the house but are not recommended for outdoor planting. Each bulb gives three or four graceful flower spikes, and by successive plantings they can be had in flower from November to March. The delightfully fragrant flowers are more slender and somewhat smaller than the ordinary hyacinth, but are considerable earlier. The best effect is produced by planting four or five bulbs in a medium sized pot. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size, 12 to 15 cm. and over.

	EACH	DOZ.	PER 100
Early White Roman.....	\$0 07	\$0 70	\$5 00
Light Rose (Light Pink) Roman.....	6	60	3 50
Dark Rose (Dark Pink) “.....	6	60	3 50
Blue Roman.....	6	60	3 50

DUTCH ROMAN OR MINIATURE

These small bulbs of single varieties of Dutch Hyacinths are easily forced and are very suitable for growing in groups in pots, pans or boxes. They are very desirable on account of their earliness, profusion of bloom and adaptability for cutting purposes. If potted in October they can be depended on to bloom freely the latter part of January or in February.

	EACH	DOZ.	PER 100
Single Pink Dutch Roman.....	\$0 05	\$0 40	\$2 50
“ Pure White Dutch Roman.....	5	40	2 50
“ Light Blue Dutch Roman.....	5	40	2 50

Single and dozen prices include postage. The 100 rate is by express, at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

TULIPS

Ready for delivery in September

It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no other bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.

The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer are among the most perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips out of doors is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so that only a slight protection is required from extremely cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in midwinter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. Two bulbs in a four-inch pot have been found desirable. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.

All single early varieties commence flowering two weeks in advance of other sorts of tulips and are admirably adapted to culture in pots, borders or beds.

SINGLE EARLY TULIPS

All suitable for growing in the Garden

Most varieties do well when grown indoors but those marked with a star (*) have been found most satisfactory for forcing.

The letters A, B, C, etc., following the name of a variety refer to its time of blooming when planted outdoors, A being the earliest, and those marked B coming into full bloom before those marked A are gone, and those marked C a few days later than the B class.

The letter d, m or t (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.

WHITE

	EACH	DOZ.	100
Jacoba van Beieren. B m. Pure white, medium sized bedder, petals pointed.....	4	30	\$2 00
Lady Boreel. (White Joost van Vondel) A m. One of the largest and finest whites, perfect form.....	5	50	3 50
* Pottbakker White. A m. Early, fine form, large size, excellent forcer.....	4	40	2 50
* White Hawk. (Albion) A t. Pure white, large size, excellent form and quite fragrant..	4	40	3 00
White Swan. D t. Large pure white egg-shaped flowers on tall stems. A very attractive white for cutting. This does well planted with the late sorts.....	3	30	1 50

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

SINGLE EARLY TULIPS—Continued

WHITE AND ROSE OR RED

- Cottage Maid** (*La Pre-cieuse*) *A d.* White bordered pink; the pink fading to carmine-rose; excellent dwarf bedder... 3 30 \$1 75
- ***Joost van Vondel.** *B m.* Deep cherry-red with white penciling, flowers of largest size..... 4 35 2 00
- ***La Reine** (*Queen Victoria*) *A m.* White, faintly flushed with rose; much used for forcing and a good bedder..... 4 35 2 00
- Pink Beauty.** *B m.* A most charming bedder. Glowing cherry-rose and white; very large..... 5 50 3 50
- Queen of the Netherlands.** *A m.* Superb rosy blush pink, magnificent early bedder. (*See cut*) 4 35 2 50
- ***Rose Gris de Lin.** *C d.* White and delicate rose, shading to carmine..... 4 35 2 00
- ***Rose Luisante.** *B m.* Beautiful white and rose of very attractive form; unsurpassed as a later forcing sort..... 5 50 3 50

ORANGE OR YELLOW

- Chrysolora.** *B m.* Large, pure golden yellow, excellent for bedding; holds its color well..... 4 35 2 00
- Golden Queen.** *B t.* Very large, clear yellow flower of finest form, good bedder 4 40 3 00
- ***Mon Tresor.** *B t.* Pure light yellow, one of the best for forcing; extra fine..... 4 40 \$3 00
- ***Pottebakker.** *A d.* Pure yellow, true; well known early dwarf sort. 4 35 2 50
- ***Thomas Moore.** *C t.* Large, finely formed, richly shaded, orange, sweet-scented..... 3 30 2 00
- ***Yellow Prince** (*Golden Prince*) *B t.* Large and showy, sweet scented yellow, fine forcer and bedder. 4 35 2 00

RED AND ORANGE OR YELLOW

- Duchesse de Parma.** *B t.* Orange-red, with yellow margin, very bright..... 4 35 2 00
- ***Keizerskroon.** *C t.* Extra large deep red with broad golden yellow border; good forcer and fine bedder 4 35 2 50

ROSE, SCARLET OR RED

- Artus.** *C m.* Deep red, much used for bedding..... 4 30 2 00
- ***Belle Alliance** (*Waterloo*) *A m.* True, large, brilliant scarlet, sweet scented, fine forcer and bedder..... 4 30 2 50

QUEEN OF THE NETHERLANDS

ROSE, SCARLET OR RED—Continued

- ***Couleur de Cardinal.** *C t.* Brilliant crimson, strong upright stems, very fine for bedding..... 5 50 \$3 75
- ***Cramoisi Brilliant.** *B m.* Scarlet, early forcer and very good bedder. 3 30 2 00
- Crimson King.** *B m.* Bright deep crimson, large and showy, easily forced..... 3 30 1 75
- Dusart.** *B m.* Bright scarlet, very large cup, desirable for bedding... 3 30 1 75
- Pottebakker Scarlet.** *B t.* Bright scarlet, good bedder..... 4 35 2 00
- ***Prince of Austria.** *C t.* Orange-red, sweet scented, very large, fine forcer 4 35 2 00
- ***Vermilion Brilliant.** *B d.* Dazzling scarlet, very striking..... 5 50 3 50

VIOLET OR CARMINE ROSE

- President Lincoln** (*Queen of the Violets*) *B m.* Clear violet, large flower; fine second early forcer.... 4 35 2 00
- ***Proserpine.** *A m.* Silky carmine rose, forces easily, large flowering, extra fine form, fragrant..... 5 50 3 75
- ***Van der Neer.** *C m.* Beautiful violet, extra large, fine dark color 6 60 4 50

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

DOUBLE TULIPS

The double varieties are generally later in blooming than the single sorts and the flowers usually last much longer in bloom than those of single early tulips. Their very large peony-like flowers in brilliantly contrasting colors serve to prolong very distinctly the season of gorgeous beauty in the spring flower garden.

Those sorts marked *A*, indicate first early and *B*, second early flowering varieties. The letter *d*, *m* or *t* (dwarf, medium or tall) indicates comparative height when grown outdoors. The first early kinds also succeed well in pots.

EACH DOZ. 100

Crown of Gold.

(*Couronne d'Or*) *At*.

Golden yellow, shaded orange, large handsome flower.... 6 60 \$4 50

Duke of York. *B m*.

Red and white, very double. (*See cut*).... 3 30 2 00

Gloria Solis. *A m*.

Deep scarlet, edged deep yellow, very large, stronger and better than Duc van Thol..... 4 35 2 00

Imperator Rubrorum.

B m. Brilliant scarlet, very double, fine forcer and good for bedding with La Candeur..... 4 40 2 50

La Candeur. *B d*.

Pure white, large, very fine dwarf for bedding with Imperator Rubrorum..... 4 35 2 25

Murillo. *A d*.

Rose and white, large full double, fine forcer... 4 35 2 25

Rex Rubrorum. *A m*.

Deep crimson - scarlet, large and showy. 4 40 2 50

Rosine. *At*.

White, tinged rose, semi-double, tall, fine forcer..... 4 40 2 50

Rubra Maxima. *B m*.

Crimson-scarlet, early, large flower, excellent bedder.... 4 40 2 50

Salvator Rosa. *At*.

White, flamed with deep rose, splendid early forcer and bedder, semi-double EACH DOZ. 100 4 40 \$2 50

Tournesoll. *Am*.

Bright red with yellow margin, a large, sweet scented flower; easiest double tulip to force.... 4 40 3 00

DUKE OF YORK

MIXED TULIPS

These Tulip mixtures are mainly intended for bedding, yet the single tulips are early and are used for forcing.

We purchased especially for our Single Superfine Mixed and Double Superfine Mixed, named varieties to be combined by ourselves. These varieties were selected so as to afford mixtures that can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors. There are no finer Tulip mixtures in America than these.

	DOZ.	100	1,000
Single Fine Mixed (best Holland Superfine Mixed).....	\$0 20	\$1 00	\$ 8 00
Single Superfine Mixed (our own combination of 19 named varieties).....	25	1 50	13 00
Double Fine Mixed (best Holland Superfine Mixed).....	20	1 25	10 00
Double Superfine Mixed (our own combination of 12 named varieties).....	30	1 50	13 00

Single and dozen prices include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates; not less than 25 at 100 rates, and not less than 250 at 1,000 rates.

Cottage or May Flowering Tulips

An excellent class of single late flowering tulips which are specially adapted for planting among shrubbery or in masses in the open border, where if left undisturbed they will often bloom freely for several years. Their long graceful stems and brilliant colors make them exceptionally desirable for cut flowers; many of them are also delightfully fragrant.

All late flowering tulips should be planted 4 to 6 inches deep and about 5 inches apart. Good drainage being necessary, an inch or so of sand placed beneath the bulbs when planting will be found very desirable to drain off any surplus water. Protect the bulbs with a slight mulch of leaves, removing it as early in spring as growth commences.

The letters *D, E, F, G, etc.*, following the name of a variety refer to its time of blooming when planted outdoors; they follow in close succession the latest of the early flowering sorts. The height is given in inches.

Bouton d'Or (*Ida, Golden Beauty*) *E 19 in.* A beautiful golden yellow flower of medium size and globular form; fragrant. 3c. each; 30c. per doz.; \$1.50 per 100.

Fairy Queen. *F 21 in.* Rosy heliotrope, beautifully margined amber yellow; very large flowers with striking art coloring. 4c. each; 35c. per doz.; \$2.50 per 100. (See cover)

Gesneriana Ixioides. *G 22 in.* Egg shaped flowers of pale yellow with brilliant black base. Showy and very beautiful. 10c. each; \$1.00 per doz.; \$7.50 per 100.

Gesneriana Lutea. *G 22 in.* Flowers rich golden yellow, of large size and fine form. 4c. each; 35c. per doz.; \$2.00 per 100.

Gesneriana Spathulata (major). *F 25 in.* Very large, perfect form, the most brilliant scarlet imaginable with distinct bluish black base. One of the largest and finest tulips. 4c. each; 35c. per doz.; \$2.00 per 100.

Inglescombe Pink. *E 24 in.* A stately and attractive bright rose-pink with a salmon sheen and light bright blue base; large egg-formed flowers. 4c. each; 35c. per doz.; \$2.00 per 100.

Isabella (*Shandon Bells, Blushing Bride*) *E 16 in.* Truly exquisite coloring, flower long, rather slender, but of very large size; creamy white, tinged with pink when first open, changing to white and carmine-rose. 3c. each; 30c. per doz.; \$1.50 per 100.

La Merveille. *G 20 in.* Extra large, fragrant; orange-red and carmine. 3c. each; 30c. per doz.; \$1.50 per 100.

La Reve (*Hobbema*) *D 15 in.* A most pleasing shade of soft old rose. Large, handsome flowers of fine form and texture. 7c. each; 75c. per doz.; \$5.50 per 100.

Moonlight. *D 22 in.* A long, soft yellow flower of splendid substance and charming coloring. 10c. each; \$1.00 per doz.; \$8.00 per 100. (See cut)

Mrs. Moon. *G 25 in.* Deep golden yellow, petals pointed and slightly reflexed. A large and beautiful flower. 7c. each; 75c. per doz.; \$5.50 per 100. (See cover)

Orange King. *F 24 in.* Bright deep orange shaded with rose; yellow base. Sweet scented and one of the best of its class. 5c. each; 50c. per doz.; \$3.50 per 100.

Parisian White (*La Candeur*) *E 16 in.* Beautiful, large egg-shaped flowers, white changing to soft rose. 4c. each; 35c. per doz.; \$2.25 per 100.

Picotée (*Maiden's Blush*) *F 23 in.* Long, graceful flowers with recurved petals, similar to Isabella but much lighter. Petals ivory white, bordered and tipped with carmine rose which gradually deepens. 3c. each; 30c. per doz.; \$1.50 per 100.

Vitellina. *F 22 in.* Light sulphur yellow which becomes creamy white with age. Sweet scented flowers of large size. 4c. each; 40c. per doz.; \$3.00 per 100.

Special Mixed Late Flowering. Single late or "Cottage" tulips in splendid mixture. 3c. each; 30c. per doz.; \$1.50 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

MOONLIGHT

DARWIN TULIPS

For the Open Ground

The flowers of this superb class have well been called "The Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their large globular or cup shaped flowers, their long strong stems and robust growth of plant, make them unsurpassed for May blooming in the garden. Darwins are not only desirable for outdoor bedding and last a long time after cutting, but have an advantage over other classes of late tulips in that they may be forced in pots provided it is done slowly. They range in color from the softest pink through shades of rose and crimson, mauve, violet, purple and maroon, they are, however, no true yellows but these may be supplied by the substitution of some of the Cottage Tulips. The varieties we offer have been selected from a very large list after careful trials and we believe they are the most satisfactory obtainable. The quality of the bulbs will be found unsurpassed. Culture: the same as that for Cottage or Mayflowering Tulips.

Baronne de la Tonnaye. *F 27 in.* Clear carmine-rose, toning off to a soft pink; large long flower. 4c. each; 40c. per doz.; \$2.50 per 100.

Clara Butt. *F 21 in.* Delicate salmon-pink. One of the most popular; good bedder, adapted also for forcing. 4c. each; 40c. per doz.; \$2.50 per 100.

Dream. *E 26 in.* Beautiful soft lilac, shading lighter. 5c. each; 50c. per doz.; \$3.50 per 100.

Farncombe Sanders. *E 26 in.* Vivid rose-scarlet, with lighter base. Brilliant coloring, very large size and most excellent form. 4c. each; 40c. per doz.; \$3.00 per 100.

Giant. *F 30 in.* Dark violet with light blue base. Flowers of the largest size borne on long sturdy stems. 20c. each; \$2.00 per dozen.

Glow (*Claude Gillot*) *E 23 in.* Glowing vermilion, with light base; exceptionally fine for cutting. 4c. each; 40c. per doz.; \$3.50 per 100.

Gretchen (*Margaret*) *E 23 in.* Beautiful blush white, shaded light lavender rose, fine globular form. 3c. each; 30c. per doz.; \$2.00 per 100.

Madam Krelage. *E 29 in.* Soft purplish rose, broadly margined with blush pink; large flowers. Fine for forcing. 4c. each; 40c. per dozen; \$3.00 per 100.

Ouida. *F 28 in.* Bright crimson-scarlet, borne on long strong stems. A fiery red flower, unsurpassed for bedding. 4c. each; 40c. per doz.; \$3.00 per 100.

Philippe de Commynes. *D 25 in.* Velvety dark purple. A superb forcer and an excellent bedder. 5c. each; 50c. per doz.; \$3.50 per 100.

Pride of Haarlem. *E 27 in.* Large, deep carmine-rose, tinted lilac; used for forcing and is excellent for bedding. 4c. each; 40c. per doz.; \$3.00 per 100.

Psyche. *F 27 in.* Old rose edged with a lighter shade; inside of flower silvery rose with light blue base. Large flowers on long graceful stems. 5c. each; 50c. per doz.; \$3.00 per 100.

Rev. Ewbank. *E 22 in.* Silvery heliotrope shading to lavender violet at base; a beautiful and distinct color. 5c. each; 50c. per doz.; \$3.50 per 100.

Suzon. *E 24 in.* A beautiful large, soft pink or very light rose flower with a blush white margin. 5c. each; 50c. per doz.; \$3.50 per 100.

The Sultan. *D 25 in.* Very dark maroon, almost black. 4c. each; 35c. per doz.; \$2.00 per 100.

White Queen. (*La Candeur*) *E 25 in.* White, slightly flushed light pink; fine for bedding and may also be forced. 5c. each; 50c. per doz.; \$3.50 per 100.

Zulu. *E 26 in.* Rich purplish black flower, distinctly egg shaped, large and most attractive for forcing. 7c. each; 75c. per doz.; \$5.50 per 100.

Darwin Mixed. An extra fine mixture in many pleasing shades and colors. 3c. each; 30c. per doz.; \$2.00 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

DARWIN TULIPS

Rembrandt Tulips

Late Flowering for the Open Ground

These late tulips are much like the Darwins but are striped and feathered, in this respect resembling the Byblossoms formerly so much used. They are of fine form and substance, lasting well after cutting.

Rembrandt Mixed. Darwin tulips with striped or feathered flowers. Many pleasing shades and colors. 4c. each; 40c. per doz.; \$2.50 per 100.

Breeder Tulips

For the Open Ground

The Breeders are a most attractive class for the many tulip fanciers who are interested in the revival of the taste for "art colors." The flowers are self colored in dull or soft tones of buff, bronze or purple and among them will be found some of the most splendid and beautiful of all tulips; they are usually large, of excellent form and borne on tall, sturdy stems. While not as well adapted for forcing as some of the other late flowering tulips they do exceptionally well out of doors, and if planted in irregular groups with the more brilliant Cottage or Darwin sorts they produce a display in the early summer months that is most effective. Culture: the same as that for Cottage or Mayflowering tulips.

Apricot. *F 26 in.* Deep bronze-buff, shaded ruddy apricot, and showing an olive base. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Bacchus. *F 29 in.* Dark violet purple. One of the best of the dark varieties. A strong and vigorous grower. 25c. each; \$2.50 per doz.

Bronze Queen. *F 27 in.* Soft buff, tinged with apricot and bronze; yellow base. 10c. each; 80c. per doz.; \$6.00 per 100.

Cardinal Manning. *F 28 in.* Dull wine red flushed with bronze. Very large and attractive. 6c. each; 60c. per doz.; \$4.00 per 100.

Chestnut. *F 25 in.* Dark chestnut brown with black and yellow base. 10c. each; 80c. per doz.; \$6.00 per 100.

Panorama (Fairy) *E 25 in.* Orange red shaded mahogany. Very large globular flowers. 15c. each; \$1.50. per doz.; \$10.00 per 100.

Turenne (Mac Mahon) *E 30 in.* Purplish blue, deepening with age, margined soft bronze. One of the largest. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Parrot Tulips

For the Open Ground

Sometimes called Dragon Tulips. These very odd and showy tulips of very large size have curiously cut and fringed petals. They are perfectly hardy and the thick petaled flowers on long stems in variegated colors make a very striking and lasting display entirely distinct from the other Mayflowering tulips.

	EACH	DOZ.	100
Crimson Brilliant , shaded.	4	30	\$2 00
Perfecta , yellow, striped			
red.....	4	30	2 00
Parrot Mixed	3	30	1 50

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

BREEDER TULIPS

NARCISSUS OR DAFFODIL

Ready for delivery in September

The graceful and charming Narcissus, whose distinctive feature is the conspicuous trumpet, crown, short tube or cup in the throat of the corolla or perianth, has been developed by its many enthusiastic admirers until the sorts offered are almost without number. There are, however, four rather distinct classes, of which representative sorts are the well known Yellow Daffodil or Trumpet Narcissus, both in single and in double forms, the white-flowered or Poet's Narcissus, and fourth, the Tazetta or Polyanthus Narcissus.

The first three classes include many of the hardiest and most desirable spring garden plants. When once established they do not need to be reset for several years, and will thrive in almost any soil. A cool and grassy place is favorable for naturalizing. They are desirable not only for the garden, but equally so for pot and pan culture for the house. One to four bulbs set in a five-inch pot will bloom even in the smoky atmosphere of the city, where their beauty and fragrance are doubly welcome.

The Polyanthus varieties need some protection through winter in the north, but will do finely without it in the south. They are exceedingly valuable for flowering in pots in the house. The Paper White Grandiflora and the Double Roman may be made to come into bloom in December, and this, with other varieties of Narcissus, will give a continuous succession of profuse bloom until spring. They thrive best in a cool temperature.

Pot as soon as received, in good turfy loam, but let no manure, rotted or otherwise, touch the bulbs. Set in a cool, dark room, and keep moderately moist for one or two months, so that they may root; then remove to the window or conservatory for flowering. Do not cultivate too strongly, as an extra vigor of growth is detrimental to the purity of the color of the flower. Narcissi attain a height of twelve to sixteen inches high depending upon conditions of growth and the variety.

In describing Narcissus reference is made to the "perianth" and "trumpet." The latter is the long center, funnel-shaped tube and the "perianth" is the outer row of petals or wings.

Single Trumpet (Ajax)

The Ajax Narcissus or Large Trumpet Daffodils, both the all yellow sorts and the bicolor or "white winged" varieties, include some of the most elegant and beautiful of spring flowers. They are of large size and much substance with spreading wing-like petals often three to four inches across, and are gracefully poised on long stiff stalks.

OLYMPIA (See page 12)

Bicolor Victoria. Broad creamy white perianth; rich yellow trumpet; delicately perfumed; fine and lasting bloomer, and a splendid forcer. 4c. each; 40c. per doz.; \$3.00 per 100.

Emperor. Large golden yellow trumpet and broad primrose yellow perianth. Early and splendid for forcing or planting out of doors. 4c. each; 40c. per doz.; \$3.00 per 100.

Empress. Large, white perianth of great substance; bright yellow trumpet. One of the best bicolors for cutting. 4c. each; 40c. per doz.; \$3.00 per 100.

Golden Spur. Very desirable for pot or garden culture. Large, spreading, deep yellow perianth and wide trumpet of golden yellow, very early and free flowering. One of the very best for cutting. 4c. each; 40c. per doz.; \$3.00 per 100.

Grandis (Grande, Bicolor) Pure white perianth, long bright light yellow trumpet. Flowers large, of splendid substance and desirable for cutting. 4c. each; 40c. per doz.; \$3.00 per 100.

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

Single Trumpet Narcissus or Daffodil—Continued

Olympia. A bold magnificent flower of the largest size. Deep golden yellow trumpet and very broad primrose perianth. Very desirable, either for outdoor culture or for forcing. (*See cut, page 11*) 20c. each; \$2.00 per doz.

Princeps (*Bicolor*) Sulphur colored perianth, with rich yellow trumpet; early variety, suitable both for forcing and for planting out of doors. 3c. each; 30c. per doz.; \$2.00 per 100.

Trumpet Major. Deep golden yellow. An early, standard variety. 4c. each; 40c. per doz.; \$2.50 per 100.

NARCISSUS BARRI CONSPICUUS

SINGLE NARCISSUS With Cup-Shaped Flowers

These representative varieties of single narcissus with rather short cup-shaped trumpet of medium size are all splendid for cutting, and being very hardy are equally desirable for indoor and outdoor planting. They are extensively used for naturalizing, especially the Poeticus varieties.

Barri Conspicuus. Large, light yellow perianth; short cup edged orange-scarlet, unexcelled for cutting. In this splendid daffodil the depth of crown is about one-fourth the length of its perianth petal. This is the best known and is one of the most reliable of the Barri group of Narcissi. 3c. each; 25c. per doz.; \$1.50 per 100.

Incomparabilis Sir Watkin (*Giant Welsh Chalice Flower*) Primrose perianth, with golden yellow cup. A magnificent variety, one of the best and most popular of the Incomparable group with characteristic crown considerably deeper than Barr's. The flowers are the largest of the medium trumpet varieties and are often five inches across. 4c. each; 40c. per doz.; \$2.50 per 100.

Poeticus (*Recurvis, Pheasant's Eve, or Poet's Narcissus*) Pure white perianth, orange cup, bordered scarlet. A very fragrant variety. This is the popular late flowering sort and is a very good representative of the Poeticus group in which the perianth is always pure white and which has instead of a trumpet or crown, a very short, wide mouthed cup. 20c. per doz.; \$1.00 per 100.

Poeticus Ornatus. Pure white, yellow cup, margin deep scarlet. This variety is nearly a month earlier than Poeticus out of doors and is also considered a splendid forcer. It is not so sweetly perfumed as the Poeticus but is larger, showier and earlier. 20c. per doz.; \$1.00 per 100.

DOUBLE NARCISSUS (DAFFODIL)

These hardy double daffodils are much in demand for outdoor bedding and borders and succeed well for indoor forcing. All are fine for cutting.

Incomparable (*Butter and Eggs*) Large very double flowers, light yellow and orange, fra- EACH DOZ.
grant, splendid for winter cut flowers or out of doors. \$1.75 per 100..... 3 \$0 30

Orange Phoenix (*Eggs and Bacon*) Creamy white and orange, large petals. \$2.00 per 100.. 4 35

Von Sion (*First size*) The well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. This is the true double trumpet shaped variety (*Telamonius plenus*), so largely used for cut flowers..... \$2.00 per 100... 4 35

Single and dozen prices include postage. The 100 rates are by express, at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

POLYANTHUS NARCISSUS (TAZETTA)

The beautiful Polyanthus or bunch-flowered varieties of Narcissus produce many small-crowned flowers, borne in clusters. They are very sweet scented but not as hardy as other kinds. If planted out of doors they should be protected from all danger of frost. All of the varieties of this class are very suitable for growing in earthen or glass bowls filled with gravel and water.

Double Roman. Also called Constantinople. Creamy white, double orange-yellow center; very fragrant and free blooming. This early sort is often forced for winter cut flowers. Bulbs (13 cm. and over). 4 cents each; 40 cents per dozen; \$2.00 per 100.

Grand Monarque. Broad white perianth, citron cup; fine large trusses. 6 cents each; 60 cents per dozen.

Paper White Grandiflora. Flowers pure snow white, desirable for their beauty and delicious odor. This forces admirably and flowers freely in dense clusters; will come into bloom as early as December. Bulbs (13 cm. and over). 4 cents each; 40 cents per dozen; \$2.50 per 100.

Polyanthus Fine Mixed. White and citron-yellow polyanthus sorts mixed. 4 cents each; 35 cents per dozen; \$2.00 per 100.

NARCISSUS POETAZ

A hardy cluster-flowered class, hybrids between Poeticus Ornatus and the Polyanthus. The charming Poeticus-like flowers are borne in clusters like the Polyanthus Narcissus. They make desirable free-blooming plants for growing indoors in pots as well as for outdoor bedding.

Elvira. Broad white petals, golden-yellow cup, edged darker shade; strong growing, two or more flowers on a stem. 4 cents each; 40 cents per dozen; \$2.50 per 100.

NARCISSUS POETAZ ELVIRA

JONQUILS

(*Narcissus Jonquilla*)

A slender and graceful species with rather small, bright yellow, deliciously fragrant flowers, abundantly produced on stems about a foot long, each bearing a cluster of florets. Leaves quill-like, glossy dark green. Well suited for window plants, and most satisfactory outdoors when planted in large groups or masses. Culture same as Narcissus.

Single. Yellow, deliciously sweet; florets are about one inch across. 2 cents each; 15 cents per dozen; \$1.00 per 100.

Campernelle. (*Odorus*) Single, large yellow florets, about one and one-half inches across. Fine for cutting. 3 cents each; 20 cents per dozen; \$1.15 per 100.

Double Campernelle. (*Odorus Plenus*) The true and rare form of double Campernelle. Flowers fragrant, quite double and are borne on tall sturdy stems. A very handsome and desirable sort. 4 cents each; 35 cents per dozen; \$2.50 per 100.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

CHINESE SACRED LILY
(Narcissus Orientalis)

Ready for delivery in September

Also called Joss Flower, Water Fairy Flower and Oriental New Year's Lily. The flowers of this variety of Polyanthus Narcissus introduced from China are satiny white with golden yellow cup. They are borne profusely in clusters and are very fragrant.

They may be grown in pots of earth but usually do best in bowls or dishes of water, by which method the bulbs may be brought into profuse bloom in four to six weeks from planting. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel or shells around them to keep them from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely, then bring them to the light and keep in any ordinary living room. A dozen bulbs started this way at intervals will give a succession of bloom throughout the winter.

The Chinese Lily bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, which are superior to those grown elsewhere.

Price, 15 cents each; \$1.25 per dozen, postpaid. By express, at purchaser's expense, 10 cents each; 3 for 25 cents; \$1.00 per dozen. Original baskets of 30 bulbs each, \$2.00.

CHINESE SACRED LILY

CROCUS

Ready for delivery in September

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. The showy funnel-shaped flowers borne erect from the grass-like leaves are most welcome visitors in the early spring sunshine.

Although most showy when massed in large beds, or when planted in lines of distinct colors, a very desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep.

Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with Scilla Sibirica, the blossoms of these two earliest flowering bulbs showing very prettily together. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders.

Indoors the crocus can be easily forced if growth is maintained at a low temperature. Use the named sorts and plant from six to a dozen bulbs one inch deep in a pot of ordinary soil, keep cool, well watered, gradually bring to full light and give plenty of fresh air. The crocus may also be flowered in small glasses.

	DOZ.	100
Albion. Large, dark purple.....	\$0 20	\$1 00
Baron von Brunow. Light purple.....	20	1 00
Kathleen Parlow. Extra large, purest white, finest substance with orange anthers.....	25	1 50
King of the Whites. Pure white.....	20	1 00
Sir Walter Scott. White, with light purple stripes, variegated.....	20	1 00

	DOZ.	100	1,000		DOZ.	100	1,000
Mixed Yellow.....	\$0 10	\$0 70	\$5 00	Mixed Purple and Blue....	\$0 10	\$0 70	\$5 00
Mixed White.....	10	70	5 00	Mixed Striped.....	10	70	5 00
Mixed, All Colors.....					10	70	5 00

Single, dozen and 100 prices include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates.

CROCUS

LILIES

No flower is more expressive of the idea of queenly beauty and faultless purity than the Lily. Nearly every variety we offer will, with a little care, endure the severity of our winters, and some are among the most hardy of our garden flowers. Most lilies last a long time after cutting and are admirably suited for decorative purposes. The *Harrisi*, *Candidum* and *Longiflorum* are the best sorts for forcing.

Culture Out of Doors—Their culture is simple, and with a little care success is certain. The bulbs should be planted, if possible, in the autumn, any time from first of October until the soil can no longer be worked; if in spring, they should be planted as soon as the frost is out of the ground—the earlier the better.

LILIUM AURATUM

Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with well-rotted cow manure and adding a liberal mixture of sand. Set the bulbs from four to six inches deep, according to size, surrounding them with sand so as to prevent any manure coming in direct contact with the bulbs. During the winter cover the surface of the bed with a thin layer of coarse straw manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

Culture for Forcing in Pots—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter well-rotted cow manure and one-quarter clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold-frame, or insert them in a sheltered place in the garden, allowing the soil to cover the tops of the pots one to two inches, or place them in a cool room where there is no fire. Let them remain here until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, after the plants have commenced rapid growth. While in bloom keep the plants in a dry, airy, cool situation to make the flowers last longer.

Lilium Candidum (Annunciation or Madonna Lily) Ready in August A hardy garden and forcing sort that has long been one of the most popular of all lilies. It is still one of the finest single clear white flowers in cultivation and its rich perfume is very attractive. It should be planted in the fall and usually blooms in June. Outdoors it thrives best where it can remain undisturbed for several years. Height outdoors in the open usually three to four feet.

Bulbs (9 inches and over). 20 cents each; \$2.00 per dozen, postpaid.

Lilium Auratum (Gold-Banded Lily of Japan) Ready in November This favorite garden lily is one of the grandest plants in cultivation. Its immense, ivory-white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden ray, fading at its edges into the white.

Such choice bulbs as we offer if well cared for will give from five to ten magnificent flowers the first year, and under good cultivation will, after becoming well established, give many more. It blooms usually in July and August. Height outdoors in the open usually three to five feet. *We are sometimes unable to deliver this variety early enough in the fall for outdoor planting, but in that case the bulbs can be successfully put out in the spring.*

Large bulbs, 9 to 11 inches, 20 cents each; \$2.00 per dozen, postpaid.

Lilium Longiflorum (Multiflorum) Ready in October Similar in form to *Lilium Harrisi* and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance. Extensively used by florists for cut flowers.

When grown in the open ground it blooms in June and July. Height outdoors in the open usually two to three feet. The bulbs can be planted the following spring if received too late to plant in the fall.

Japan grown bulbs, 7 to 9 inches, 15 cents each; \$1.50 per dozen, postpaid.

LILIES—Continued

Lilium Harrisii (The True Bermuda Easter Lily) Ready in August

This is the magnificent flower so often forced for Easter, and known as Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance, and seem a fitting symbol for that day.

Height out doors in the open usually two to three feet. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, finest quality, measuring 7 to 9 inches in circumference, and producing 3 to 5 flowers. 25 cents each; \$2.50 per dozen, postpaid.

Lilium Speciosum (Lancifolium) Ready in November

The Speciosum or Lancifolium are among the most charming and brilliantly beautiful of the Japanese lilies. The six broad, recurved petals are thickly dotted or banded, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable classes of the lily family.

LILium HARRISII

Blooms usually in August. Height out doors in the open usually two to four feet. Can be planted in spring if received too late in fall.

Speciosum Album. Pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. One of the best for general culture. Bulbs, 7 to 9 inches in circumference. 25 cents each; \$2.00 per dozen, postpaid.

Speciosum Rubrum (*Roseum*) The white or pink petals are thickly dotted with rose or crimson spots. This hardy, strong growing sort is sometimes called "Crimson Banded" and is considered by many the most satisfactory for garden cultivation. Bulbs, 7 to 9 inches in circumference. 20 cents each; \$1.50 per dozen, postpaid.

Lilium Tigrinum Splendens

(Improved Tiger Lily)

Ready in November

An improved variety of most striking appearance, with very large nodding flowers of excellent form; color, orange-salmon with dark spots. The plants are of more robust habit, with longer flower spikes than the older type and are highly recommended.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to four feet, sometimes taller. Can be planted in spring if received too late in fall.

10 cents each; \$1.00 per dozen, postpaid.

Lilium Tigrinum Flore Pleno

(Double Tiger Lily)

Ready in November

This magnificent lily is of stately habit, bearing immense clusters of very large, double flowers, nodding on tall, strong stems; color bright orange-red spotted with black.

Blooms usually from middle of July to middle of August. Height out doors in the open usually three to five feet. Can be planted in spring if received too late in fall.

15 cents each; \$1.50 per dozen, postpaid.

SCILLA Ready in September

A beautiful class of small bulbs, with pink, white and blue bell-shaped or star-shaped flowers, following the Crocus in season. The plants are entirely hardy and need not be disturbed oftener than once in three or four years.

They will thrive in almost any garden soil, and should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart.

Scillas are also well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness.

Scilla Campanulata (*Wood Hyacinth*) Pink, white or blue, in separate colors, 2 for 5 cents; 20 cents per dozen; \$1.00 per 100, postpaid.

Scilla Sibirica This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The rich blue star-shaped flowers are borne on graceful spikes of six to twelve blooms each. 2 cents each; 20 cents per doz.; \$1.00 per 100, postpaid.

SNOWDROP

(*Galanthus*) **Ready in September**

Before the snow has entirely disappeared there comes in many an old-fashioned garden the dainty white blossoms of the hardy Snowdrop. The graceful nodding flowers with their three large white outer petals enclosing a green and white tube are decidedly attractive in their purity and simplicity, and are in charming contrast with the slender dark green leaves.

Plant the bulbs in September or October to enable them to become well established before freezing weather. Set about two or three inches deep and one inch apart in clumps or triple rows; if planted singly they are not so conspicuous. *Snowdrop prices include postage.*

Snowdrop, Double	DOZ.	100
" Single	\$0 25	\$1 50
	15	1 00

MUSCARI (GRAPE HYACINTH)

Early flowering, dwarf growing plants producing numerous spikes of globular or urn shaped flowers which have a grape-like appearance. They are perfectly hardy, increase rapidly and flower more freely each year as they become established. They are most attractive when planted in masses or large groups in beds and borders, a charming effect being produced by planting them among late flowering tulips, their clear light blue color making an effective ground-work which will harmonize especially well with flowers of yellow, bronze or purplish tones.

Plant two to three inches deep in any ordinary garden soil or for flowering indoors, four to six bulbs in a five inch pot. **Heavenly Blue.** The largest flowered and most desirable variety of the species. Color bright sky blue. Height about eight inches. 20 cents per dozen; \$1.25 per 100; \$10.00 per 1000.

SCILLA SIBIRICA

MUSCARI (*Grape Hyacinth*)

Allium Neapolitanum

Ready in September

Desirable for winter blooming and used by florists for cutting. The large clusters of white flowers keep in condition for several weeks. The plants are one to one and one-half feet high, with long, rather narrow leaves and loosely spreading umbels of star-shaped flowers.

This variety of Allium may also be successfully grown outdoors if well protected, and indoors it makes a beautiful bulbous plant.

Place four to six bulbs in a 5-inch pot in well-drained, sandy loam, and start into growth at once. In potting, place a little charcoal or broken pottery for drainage, then fill the pot with soil and shake it down but do not pack it. Plant the bulb just deep enough so that its top will not show. Keep in the full sunlight and when the plants start give plenty of water.

2 for 5 cents; 20 cents per doz.; \$1.00 per 100 postpaid.

ANEMONE

ANEMONE

(Wind Flower) Ready in September

Charming hardy spring flowers for the garden with showy single and double blossoms.

Plant in October or November, four or five inches apart and cover one inch deep in a moist, rich, well drained soil, and then if well protected by leaves or litter, very beautiful flowers may be expected. Make the soil rich and water frequently in the spring. The bulbs may be kept till spring, when, if planted early, they will do well.

For forcing indoors, put three or four roots in porous, rich soil in a five-inch pot. Keep the pots in a cool situation until the roots are well started. Anemones succeed well in flats or benches. *Anemone prices include postage.*

	EACH	DOZ.
The Bride, single, pure white.....	\$0 02	\$0 15
Coronaria, Single Mixed.....	02	15
" St. Brigid Mixed.....	03	25

FREESIA Ready in August

One of the most popular and easily grown of the winter blooming bulbs, exceptionally valuable for cutting. The flowers are white, last a long time and have a delightful fragrance. The habit of growth is distinctive. The five to seven upright tubular flowers are borne upon a jointed axis bent back almost at right angles to the long stem.

The bulbs force easily and will come into bloom in January and February in the greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near a window and not kept too hot. They will stand a slight freezing without injury.

Freesias appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6-inch pot, kept in a warm, moist place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower. The leaves and stalks are tender and it is desirable to support them with small stakes.

Freesia Purity. Very attractive snow white flowers of large size and great fragrance. 4c. each; 40c. per doz.; \$2.75 per 100 postpaid.

FREESIA

PEONIES (DOUBLE CHINESE) Ready in September

The Peony, of all the list of bulbous or tuberous-rooted plants, is perhaps the oldest and best known inhabitant of the flower garden and in the improved double Chinese forms (*Paeonia Chinensis*) offered by us the flowers are perfectly double, many being very fragrant and all of massive size. The abundant dark green foliage is exceptionally clean and attractive.

Peonies will do well in almost any garden soil, but the better enriched the soil, and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots cover the crown with two inches of soil. A deep, lively loam is preferable and the ground about the plants, as with roses, should be worked well.

Early in the fall is the best time to procure and transplant the roots, although this may be done in the spring. A better growth is maintained, and the plants more floriferous if the ground is mulched in summer for the purpose of keeping the roots moist, and if some coarse litter is kept over the plants in winter to prevent severe freezing, as well as alternate freezing and thawing; also it is well to apply in November an annual top-dressing, to be forked into the soil the next spring.

Crimson ..25c. each; \$2.50 per doz. postpaid.

Rose25c. " 2.50 " "

White25c. " 2.50 " "

Mixed25c. " 2.50 " "

By express at purchaser's expense, \$2.00 per dozen.

IRIS Ready in October

This well known class with flowers of quaintly distinctive form and richly varied coloring takes its name from the Greek word for rainbow. The more easily cultivated forms are distinguished by their long slender leaves and beautifully variegated blossoms with six parted perianth, the three outer petals reflexed and the three inner usually smaller and erect.

Iris bulbs should be planted in rich, moist soil, and do better if protected by litter in winter. Set the bulbs in clumps two inches apart each way and three inches deep. Every third or fourth year they should be taken up and reset.

Anglica (English Iris). This species has large flowers in shades of purple, violet, lilac, rose, pink and white. The Anglica varieties are suitable both for forcing or planting out of doors. Mixed varieties, 3 cents each; 25 cents per dozen, postpaid.

Hispanica (Spanish Iris). This well known hardy variety is one of the most satisfactory for growing outdoors in a cool moist situation, and is also well adapted for pot culture. The flowers are of various shades of violet, yellow, blue and white. Mixed sorts, 2c. each; 15c. per dozen; 75c. per 100, postpaid.

IXIAS

Ready in September

The beautiful, delicately colored flower clusters in many shades and colors are easily produced in pots indoors. Flowers at first erect and cup-shaped, becoming star-shaped, always with distinct eye, and borne in slender clusters of six to twelve on long, unbranched stems above the grass-like leaves.

Fill a 5 or 6-inch pot with sandy loam, insert six or eight bulbs, covering them about an inch deep. Place the pots in a cool, moderately damp place, where they will not freeze, and give but little water. When the flower spikes appear bring to a sunny place, give plenty of air and water, and rather low temperature.

Ixias, mixed varieties. 3 for 5 cents; 15 cents per dozen; 75c. per 100, postpaid.

OXALIS

Ready in July

Admirably adapted to house culture, especially for hanging baskets, and very attractive as a window plant, as they flower freely, are in bloom a long time and the clover-like leaves are remarkably free from insects. The flowers are borne in large, terminal clusters on long slender scapes. The yellow shades have been found the most useful for winter flowering of all the sorts of Oxalis.

Plant in pots, six or eight bulbs in a pot, in good rich soil and cover about one inch deep. They require an abundance of water during the growing season and should have plenty of sunlight.

Cernua Lutea, yellow, 3 cents each; 25 cents per dozen.

Bermuda Buttercup, bright buttercup yellow, stronger growing than the Cernua Lutea, spreading and drooping, very free flowering. 3 cents each; 35 cents per doz.; \$1.50 per 100.

Oxalis prices include postage.

PEONIES

CHOICE FLOWER SEEDS

FOR FALL PLANTING

For Garden, Parlor, Conservatory and Greenhouse

Where the climate is not too severe, many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than the middle of September and where weather is at all severe the plants will need some slight protection. Then they will flower freely the next summer.

South of central Ohio, fall sowings are particularly to be recommended both for the hardy and half hardy varieties and we have marked with a star (*) sorts which usually succeed in that section if conditions are at all favorable.

The balance of the list are too tender for outdoor fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality.

	PER PKT.		PER PKT.
* ALYSSUM. Sow outdoors in fall.		* HOLLYHOCK. Sow in autumn in boxes and winter over in a cold-frame.	
" Sweet. Pure white.....	\$0 10	" Double Lemon Yellow.....	\$0 10
" Little Gem. Especially adapted for edgings..	10	" " Pink.....	10
BEGONIA. For greenhouse and conservatory.		" " Blood Red.....	10
" TUBEROUS-ROOTED—		" " Deep Rose.....	10
" Single mixed.....	25	" " Choice Mixed.....	10
" Double.....	35	" Early Flowering, single and semi-double....	15
" FIBROUS-ROOTED—		* LARKSPUR (<i>Delphinium</i>). Sow outdoors in fall.	
" <i>Semperflorens alba</i> . Blush white.....	15	" Double Dwarf Rocket Mixed.....	10
" " rosea. Rose colored.....	15	" Formosum, deep blue shaded indigo.....	10
" " Vernon. Brilliant rich red.....	15	" Elatum (<i>Bee Larkspur</i>).....	10
CALCEOLARIA. For greenhouse and conservatory.		LOBELIA. Charming pot plants may be obtained from seed sown in fall.	
" Finest Hybrids Mixed, very large.....	25	" Emperor William. Clear intense blue.....	10
* CALLIOPSIS. <i>Lanceolata grandiflora</i> (<i>Coreopsis</i>). Hardy perennial. Sow seed in fall outdoors...	10	" Queen of Whites.....	10
* CANDYTUFT. <i>Rocket</i> (<i>Giant Empress</i>). White.....	10	" Crystal Palace. Bright deep blue.....	10
* CANTERBURY BELL (<i>Campanula Medium</i>). Single mixed.....	10	" Gracilis. Bright blue, white center.....	10
" " Double mixed.....	10	* MATRICARIA. <i>Eximia Grandiflora</i> , fl. pl. (<i>Double Feverfew</i>). White, double flowers. Sow in fall outdoors where climate permits.....	10
" " <i>Calycanthemum</i> Mixed. "The Cup and Saucer" sorts...	10	* MIGNONETTE. Seeds sown in fall bloom early in spring.	
* CARNATION. In southern latitudes seed may be sown outdoors in fall.		" Sweet. (<i>Reseda odorata grandiflora</i>).....	10
" Double Red Grenadin.....	15	" Golden Queen. Golden yellow, very fragrant..	10
" Double Choice Mixed. Does best in pots.....	10	" Machet. Large red flower spikes.....	10
" Marguerite Finest Mixed. Many shades.....	10	" Ruby. Coppery-red flower spikes.....	10
" Double Dwarf Vienna Mixed.....	10	* PHLOX DRUMMONDI (<i>Large Flowering</i>)—	
* CENTAUREA. Foliage plants, fine for pots.		" Alba. Pure white, very desirable.....	10
" <i>Gymnocarpa</i> . Silvery foliage.....	10	" Black Warrior. Very deep maroon.....	10
* CHRYSANTHEMUM. Sow outdoors in fall in the south.		" Isabella. Creamy yellow.....	10
" Coronarium, Double White.....	10	" Kermesina Alba Oculata. Crimson, white eye..	10
" Coronarium, Double Yellow.....	10	" Lilac. With white center.....	10
CINERARIA. For greenhouse and conservatory.		" Rosea. Rose with distinct eye.....	10
" Hybrida Choicest Mixed.....	25	" Rosy Chamois. Deep salmon-rose.....	10
COLEUS. Large Leaved Mixed. Beautiful bedding plants, easily grown in house in winter.....	25	" Scarlet. With maroon center.....	10
* COLUMBINE (<i>Aquilegia</i>). Sow outdoors in fall.		" Splendens. Crimson, pure white eye.....	10
" Hardy perennial.		" Violet. Deep violet-blue with white eye.....	10
" <i>Californica hybrida</i> . Single.....	10	" Extra Choice Mixed.....	10
" Double Mixed.....	10	* POPPY. Perennial varieties; sow outdoors in fall.	
CYCLAMEN. <i>Persicum</i> Mixed. Beautiful pot plants..	15	" Orientale. Very large, gorgeous scarlet.....	10
" <i>Persicum giganteum</i> mixed. Very large....	20	" Bracteatum. Very large, orange-crimson.....	10
* DAISY. Plants bloom well in the house.		PRIMULA SINENSIS (<i>Chinese Primrose</i>). Beautiful pot plants. Sow in summer to insure blooming the following winter.	
" Double Mixed.....	10	" Single Fringed, Scarlet.....	25
" " White.....	10	" " " Choicest Fern Leaved Mixed.....	25
" " Rose. Known as <i>Longfellow</i>	10	" " " Choicest Mixed.....	25
FERNS. For house culture.		" Double Fringed Mixed.....	25
" Fine Mixed. Open ground mixed.....	20	SMILAX (<i>Myrsiphyllum asparagoides</i>). Tender perennial indoor climber. Seed germinates very slowly.....	10
" Finest Species Mixed. Greenhouse finest mixed	25	* SWEET WILLIAM. Hardy perennial. If sown in August will bloom the summer following.	
* FORGET-ME-NOT (<i>Myosotis</i>). Hardy perennial.		" Fine Mixed.....	10
" <i>Alpestris</i> , Blue.....	10	" Double Mixed. Many colors.....	10
* FOXGLOVE (<i>Digitalis</i>). Fine Mixed. Sow in fall....	15		
" Mammoth, Mixed (<i>Digitalis Monstrosa</i>).....	15		
GLOXINIA. <i>Hybrida</i> Mixed. Greenhouse perennial..	25		
HELIOTROPE. Dark Varieties Mixed. Very fragrant.	10		

PANSIES

If seed is sown outdoors in October the plants will bloom the following spring. Grown indoors they make a good winter blooming pot plant. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation, and in very rich soil; coolness and moisture are necessary.

PANSIES. LARGE FLOWERING—	PER PKT.	PANSIES. GIANT FLOWERING—	PER PKT.
" King of the Blacks. Probably the darkest flower grown.....	\$0 10	" Bugnot's Very Large Stained Mixed.....	\$0 15
" Meteor. Rich, velvety red or mahogany.....	10	" Emperor William. Deep blue; blotched darker..	10
" Pure Yellow.....	10	" Ferry's Superbissima Blotched. Flowers very large, brilliantly colored, distinctly superior..	15
" Variegated and Striped.....	10	" Giant Flowering Parisian Mixed.....	10
" Violet, White Edged.....	10	" Giant Trimardeau Mixed. The largest sort....	10
" White.....	10	" Lord Beaconsfield. Very deep violet-purple, shading in upper petals to almost white.....	10
" Choice Mixed. Large flowering sorts.....	10	" Odier or Very Large Stained Mixed.....	15
" Extra Choice Mixed. Very large size.....	10		

SWEET PEAS

Splendid results are often obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches.

EARLY FLOWERING SPENCER VARIETIES

A comparatively new class of Sweet Peas that is rapidly becoming prominent for winter flowering indoors. The flowers are large, of the same form as the Spencers and are beautifully waved or frilled. They remain in bloom for a much longer time than the Early Flowering Grandiflora sorts. When planted out of doors they will commence blooming a month or more earlier than the later flowering varieties planted at the same time.

	PKT.		PKT.
EARLY HEATHER BELL. — Color a rich and pleasing mauve, changing to a beautiful mauve lavender after cutting.....	\$0 25	EARLY SONG BIRD. — An excellent pale pink variety.....	\$0 25
EARLY MELODY. — Rose pink on white ground, resembling Countess Spencer in color.....	25	EARLY SNOW FLAKE. — The most desirable Early Flowering White Sweet Pea.....	25
EARLY MORNING STAR. — Deep orange scarlet standard with rich orange pink wings.....	25	EARLY SPRING MAID. — A bright pink on cream ground.....	25
		YARRAWA. — Bright rose pink with a clear creamy base, wings slightly lighter in color.....	15

SPENCER VARIETIES

	PKT.	OZ.		PKT.	OZ.
APPLE BLOSSOM SPENCER. — Bicolor, rose with primrose wings tinted rose-carmine.....	\$0 10	\$0 25	KING WHITE. — One of the best.....	\$0 10	\$0 35
ASTA OHN. — One of the best pinkish lavenders..	10	25	LOYALTY SPENCER. — Fine blue striped.....	10	35
AURORA SPENCER. — Orange-rose, striped on white.....	10	25	MARGARET ATLEE. — Pink on cream ground....	10	35
BLANCHE FERRY SPENCER. — Bicolor, rose-pink and white, tinted with light pink.....	10	35	MARGARET MADISON. — (<i>New</i>). Soft azure-blue.	10	50
CAPTAIN OF THE BLUES SPENCER. — (<i>Waverly Spencer</i>). Purple with blue wings, marbled...	10	25	MIRIAM BEAVER. — A leading light cream pink.	10	75
COUNTLESS SPENCER. — Bright pink, very large.	10	25	MRS. HUGH DICKSON. — Buff, apricot and rose..	10	35
DAINTY SPENCER. — White, edged rose-pink....	10	25	NUBIAN. — Deep maroon.....	10	35
DOBBIE'S CREAM. — Very good primrose.....	10	25	OTHELLO SPENCER. — Beautiful deep maroon...	10	30
ELFRIDA PEARSON. — Fine light blush pink....	10	30	PRIMROSE SPENCER. — Clear, distinct.....	10	30
GEO. HERBERT. — Very fine carmine and rose..	10	25	ROSABELLE. — Rich bright rose.....	10	35
HELEN LEWIS. — Orange-pink, standard orange..	10	35	ROYAL PURPLE. — Rich royal purple.....	10	35
ILLUMINATOR. — Salmon tinged orange.....	10	35	SCARLET EMPEROR. — Brilliant deep scarlet....	10	25
KING EDWARD SPENCER. — Crimson-scarlet....	10	30	STIRLING STENT. — Rich metallic salmon.....	10	30
			THOMAS STEVENSON. — Orange-scarlet.....	10	30
			WEDGWOOD. — Bright silvery blue.....	10	50
			WHITE SPENCER. — Pure white, one of the best..	10	30

GRANDIFLORA VARIETIES

	PKT.	OZ.		PKT.	OZ.
AMERICA. — White, bright carmine markings...\$0 10	\$0 10	\$0 15	KING EDWARD VII. — Bright crimson-scarlet...\$0 10	\$0 10	\$0 15
AURORA. — Orange-salmon-pink over white.....	10	15	LADY GRISEL HAMILTON. — Similar to Countess of Radnor, but nearer blue.....	10	15
BLACK KNIGHT. — One of the darkest varieties...	10	15	LORD NELSON. — (<i>Brilliant Blue</i>). Rich deep blue.	10	15
BLANCHE FERRY. — Rose-pink standard and nearly white wings.....	10	15	LOTTIE ECKFORD. — White shaded lilac, edged magenta-blue.....	10	15
BOLTON'S PINK. — Orange-pink, veined rose....	10	15	MISS WILLMOTT. — Orange-pink.....	10	15
COUNTLESS OF CADOGAN. — Dark blue.....	10	15	MONT BLANC. — (<i>Early Flowering</i>). Clear white.	10	15
COUNTLESS OF RADNOR. — Beautiful lavender..	10	15	MRS. CHAS. H. TOTTY. — (<i>Early Flowering</i>). Lavender, excellent for forcing.....	10	15
DAINTY. — White, edged with light pink.....	10	15	MRS. COLLIER. — Large, light primrose.....	10	15
DOROTHY ECKFORD. — Pure white.....	10	15	MRS. F. J. DOLANSKY. — (<i>Early Flowering</i>). Pure light pink, fine for forcing.....	10	20
DUKE OF WESTMINSTER. — Purplish violet....	10	15	MRS. GEORGE HIGGINSON, Jr. — Clear lilac-blue.	10	15
EARLIEST WHITE. — (<i>Early Flowering</i>). Good forcer.....	10	15	MRS. WALTER WRIGHT. — Rose-purple, changing to rich bluish-purple.....	10	15
EMILY HENDERSON. — A clear white flower.....	10	15	OTHELLO. — A very dark maroon.....	10	15
EXTRA EARLY BLANCHE FERRY. — (<i>Early Flowering</i>). Bright rose-pink, nearly white wings..	10	15	PRIMA DONNA. — Brilliant yet soft pink.....	10	15
FLORA NORTON. — Clear light blue.....	10	15	PRINCE OF WALES. — Pure rose-crimson.....	10	15
HELEN PIERCE. — Veined and finely mottled bright blue on ivory-white.....	10	15	QUEEN ALEXANDRA. — Bright scarlet red.....	10	15
HON. MRS. E. KENYON. — A clear primrose....	10	15	SENATOR. — Lavender, marked purple-maroon...	10	15
KATHERINE TRACY. — Soft, but brilliant pink.	10	15	ST. GEORGE. — The brightest of the orange-pinks	10	15

MIXTURES OF SWEET PEAS

CHOICE MIXED. — This mixture has been most carefully grown from our selected stock seed and it will afford a splendid variety of improved forms and in the widest possible range of desirable colors. *Packet 10c.; Oz. 15c.; ¼ lb. 30c.*

FERRY'S SUPERB MIXED. — We make up this mixture by combining in carefully considered proportions twenty-one separate named varieties, each of which our trials have repeatedly shown to be the very best of its class. No better mixture of finely formed and beautifully colored, large flowering Sweet Peas. *Packet 10c.; Oz. 20c.; ¼ lb. 40c.*

SPENCERS MIXED. — In this splendid mixture will be found a wide range of colors of this comparatively new class. The flowers are of remarkably large size and wonderfully attractive form. *Packet 10c.; Oz. 30c.; ¼ lb. 90c.*

FERRY'S SUPERB SPENCERS MIXED. — We make up this magnificent mixture by combining eighteen separate named Spencer varieties, each of which our trials have repeatedly shown to be the very best of its class. No better mixture in all the world than this. *Packet 10c.; Oz. 50c.; ¼ lb. \$1.50.*

VEGETABLE SEEDS FOR FALL PLANTING

BRUSSELS SPROUTS—Sow in August and September.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Improved Half Dwarf	\$0 05	\$0 25	\$0 40	\$0 75	\$2 50

CABBAGE—Sow in September and winter in cold frame.

FIRST EARLY SORTS

Early Jersey Wakefield	5	45	80	1 25	4 50
Copenhagen Market	5	60	1 00	1 75	6 00
Charleston or Large Wakefield	5	45	80	1 25	4 50
Early Spring	5	45	80	1 25	4 50

SECOND EARLY AND INTERMEDIATE SORTS

Early Dwarf Flat Dutch	5	40	75	1 10	4 00
Henderson's Early Summer	5	45	80	1 25	4 50
Glory of Enkhuizen	5	45	80	1 25	4 50
All Head Early	5	50	85	1 40	5 00
Early Winnigstadt	5	40	75	1 10	4 00
Fottler's Early Drumhead, or Brunswick Short Stem	5	40	75	1 10	4 00
Succession	5	50	85	1 40	5 00
All Seasons	5	45	80	1 25	4 50

LATE OR AUTUMN AND WINTER SORTS

The Warren or Improved Stone Mason	5	40	75	1 10	4 00
Volga	5	45	80	1 25	4 50
Surehead	5	45	80	1 25	4 50
D. M. Ferry & Co's Premium Late Flat Dutch	5	40	75	1 10	4 00
D. M. Ferry & Co's Premium Late Drumhead	5	40	75	1 10	4 00
Hollander or Danish Ball Head	5	60	1 00	1 75	6 00
Mammoth Rock Red, <i>the best red cabbage</i>	5	crop failed			
Savoy, Early Dwarf Ulm	5	40	75	1 10	4 00
Savoy, Improved American	5	40	75	1 10	4 00

CAULIFLOWER—Sow in frames in Sept. and October.

Early Snowball	¼ oz.	\$0.75	25	2 25	4 25	8 00	
Extra Early Dwarf Erfurt	¼ oz.	\$0.65	25	2 00	3 75	7 00	
Early Favorite			5	85	1 35	2 25	

COLLARDS—Georgia, Southern or Creole. Sow from Aug. to Oct. 5 15 25 40 1 50

ENDIVE—

Large Green Curled	5	20	35	60	2 00
Ever White Curled	5	15	25	40	1 50
Moss Curled	5	15	25	40	1 50
Broad Leaved Batavian (<i>Escarolle</i>)	5	20	35	60	2 00

KALE, or Borecole—Sow in August or September.

Tall Green Curled Scotch	5	20	35	60	2 00
Dwarf Curled Scotch, or German Greens	5	25	40	75	2 50
German Dwarf Purple	5	sold out			
Siberian	5	15	25	40	1 50

LETTUCE—For winter, sow under glass from November to February.

CABBAGE OR HEADING VARIETIES

May King	5	20	35	55	1 75
Early Tennis Ball, black seeded	5	20	35	55	1 75
Salamander	5	15	25	40	1 50
Hubbard's Market	5	15	25	40	1 50
Mammoth Black Seeded Butter	5	20	35	55	1 75
Deacon	5	15	25	40	1 50
Unrivalled Summer	5	20	35	60	2 00
Big Boston	5	20	35	60	2 00
California Cream Butter or Royal Summer Cabbage	5	15	25	40	1 50
Jersey Winter	5	20	35	55	1 75
Brown Dutch	5	15	25	40	1 50
Los Angeles	5	30	50	90	2 75
Hanson	5	20	35	55	1 75

CURLED OR LOOSE LEAVED VARIETIES

Grand Rapids	5	20	35	60	2 00
Detroit Market Gardeners' Forcing	5	25	40	75	2 25
Simpson's Early Curled	5	20	35	55	1 75
Ferry's Early Prize Head	5	15	25	40	1 50
Black Seeded Simpson	5	20	35	55	1 75

NOTE

This catalogue was ready for mailing September 1st, but was held pending the safe arrival of the steamer bearing our first lot of Holland bulbs. The shipment is now in New York and if you reply immediately your order can probably be filled at once.

Since September 1st several seed crop shortages, then unforeseen, have necessitated the price changes noted on this sheet. In all our experience we have never known such high costs generally or such shortages as exist this year in many of the staple kinds of seeds.

D. M. FERRY & CO.

October 1, 1917.

KALE, or Borecole—Sow in August or September.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Siberian.....	\$0 05	\$0 20	\$0 35	\$0 60	\$2 00

ONION—

Extra Early Red.....	5	35	60	1 00	3 50
Large Red Wethersfield.....	5	30	55	90	3 00
Southport Red Globe.....	5	40	75	1 10	4 00
Large Yellow Dutch or Strasburg.....	5	35	60	1 00	3 50
Yellow Danvers.....	5	35	60	1 00	3 50
Yellow Globe Danvers.....	5	40	75	1 10	4 00
Michigan Yellow Globe.....	5	45	80	1 25	4 50
Southport Yellow Globe.....	5	45	80	1 25	4 50
Mammoth Yellow Spanish, or Prizetaker.....	5	45	80	1 25	4 50
White Portugal (American Silverskin).....	5	55	1 00	1 60	5 50
White Globe.....	5	60	1 00	1 75	6 00
Extra Early Barletta.....	5				
Queen, true.....	5	55	1 00	1 60	5 50
Early Neapolitan Marzajola.....	5	crop failed			
Giant White Italian Tripoli.....	5	"			
Mammoth Silver King.....	5	"			

RADISH—For autumn, sow in August; for winter, in September.

Non Plus Ultra or Early Deep Scarlet Turnip, Forcing.....	5	15	25	40	1 50
Prussian Globe.....	5	15	25	40	1 50
Early Scarlet Globe.....	5	20	35	60	2 00
Early Scarlet Turnip, White Tipped, forcing.....	5	20	35	55	1 75
Early Deep Scarlet, Olive Shaped, Short Leaf.....	5	20	35	55	1 75
Early White Turnip.....	5	15	25	40	1 50
Early Scarlet Turnip.....	5	15	25	40	1 50
Early Scarlet Turnip, White Tipped.....	5	20	35	55	1 75
French Breakfast.....	5	20	35	55	1 75
Crimson Giant Turnip.....	5	20	35	55	1 75
Half Long Deep Scarlet.....	5	20	35	55	1 75
Long Brightest Scarlet, White Tipped.....	5	20	35	55	1 75
Early Long Scarlet, Short Top, improved.....	5	15	25	40	1 50
Wood's Early Frame.....	5	15	25	40	1 50
Cincinnati Market.....	5	15	25	40	1 50
Improved Chartier, or Shepherd.....	5	15	25	40	1 50
Early Golden Yellow Oval.....	5	15	25	40	1 50
Icicle.....	5	20	35	60	2 00
Long White Vienna or Lady Finger.....	5	20	35	55	1 75
Golden Globe.....	5	20	35	55	1 75
Large White Summer Turnip.....	5	15	25	40	1 50
White Strasburg.....	5	15	25	40	1 50
Early White Giant Stuttgart.....	5	15	25	40	1 50

WINTER VARIETIES

Scarlet China.....	5	15	25	40	1 50
Celestial.....	5	20	35	55	1 75
California Mammoth White China.....	5	sold out			
Round Black Spanish.....	5	15	25	40	1 50
Half Long Black Winter.....	5	15	25	40	1 50
Long Black Spanish.....	5	15	25	40	1 50

TURNIP—

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Extra Early White Milan.....	\$0 05	\$0 25	\$0 40	\$0 75	\$2 50
Extra Early Purple Top Milan.....	5	25	40	75	2 25
White Egg.....	5	20	35	60	2 00
Early White Flat Dutch, Strap Leaved.....	5	15	25	40	1 50
Early Purple Top, Strap Leaved.....	5	15	25	40	1 50
Purple Top White Globe.....	5	20	35	60	2 00
Cow Horn or Long White.....	5	20	35	60	2 00
Large White Norfolk.....	5	15	25	40	1 50
Pomeranian White Globe.....	5	15	25	40	1 50
Seven Top.....	5	crop failed			
Southern Prize.....	5	" "			
Sweet German.....	5	20	35	55	1 75
Large Amber Globe.....	5	15	25	40	1 50
Yellow Globe.....	5	20	35	55	1 75
Yellow Stone.....	5	20	35	55	1 75
Orange Jelly or Golden Ball.....	5	15	25	40	1 50
Purple Top Yellow Aberdeen.....	5	15	25	40	1 50

RUTA BAGA OR SWEDE—

American Purple Top or Improved Long Island.....	5	25	40	75	2 50
Bangholm.....	5	25	40	75	2 25
Carter's Imperial Purple Top.....	5	25	40	75	2 25
D. M. Ferry & Co's Improved Purple Top Yellow.....	5	25	40	75	2 50
Drummond's.....	5	25	40	75	2 25
Hall's Westbury.....	5	25	40	75	2 50
Hartley's Bronze Top.....	5	25	40	75	2 50
Laing's Purple Top, Strap Leaved.....	5	sold out			
Monarch or Tankard.....	5	25	40	75	2 50
Perfection White.....	5	25	40	75	2 50
Skirving's King of Swedes.....	5	25	40	75	2 25
Sutton's Champion.....	5	25	40	75	2 25
Universal or Canadian Gem.....	5	25	40	75	2 50
White or Sweet Russian.....	5	25	40	75	2 25
Yellow Swede.....	5	25	40	75	2 25

MUSHROOM SPAWN—

Pure Culture. Brick (about 1¼ lbs.) postpaid 40c; 5 bricks, not prepaid \$1.25

MUSTARD—Sow in August for fall use.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
White English.....	\$0 05	\$0 10	\$0 20	\$0 30	\$1 00
Southern Giant Curled	5	10	20	30	1 00
Large Smooth Leaved	5	10	20	30	1 00

ONION—

Extra Early Red.....	5	30	50	90	2 75
Large Red Wethersfield	5	25	40	75	2 50
Southport Red Globe	5	30	55	90	3 00
Large Yellow Dutch or Strasburg.....	5	30	50	90	2 75
Yellow Danvers.....	5	25	40	75	2 50
Yellow Globe Danvers.....	5	30	50	90	2 75
Michigan Yellow Globe	5	30	55	90	3 00
Southport Yellow Globe	5	30	55	90	3 00
Mammoth Yellow Spanish, or Prizetaker	5	30	55	90	3 00
White Portugal (<i>American Silverskin</i>).....	5	40	75	1 25	4 00
White Globe	5	45	80	1 25	4 50
Extra Early Barletta	5	45	80	1 25	4 50
Queen, true	5	45	80	1 25	4 50
Early Neapolitan Marzajola.....	5	crop failed			
Giant White Italian Tripoli.....	5	" "			
Mammoth Silver King.....	5	" "			

RADISH—For autumn, sow in August; for winter, in September.

Non Plus Ultra or Early Deep Scarlet Turnip, Forcing	5	15	25	40	1 50
Prussian Globe.....	5	15	25	40	1 25
Early Scarlet Globe	5	15	25	40	1 50
Early Scarlet Turnip, White Tipped, <i>forcing</i>	5	15	25	40	1 25
Early Deep Scarlet, Olive Shaped, Short Leaf.....	5	15	25	40	1 25
Early White Turnip.....	5	10	20	30	1 00
Early Scarlet Turnip.....	5	10	20	30	1 00
Early Scarlet Turnip, White Tipped	5	15	25	40	1 50
French Breakfast	5	15	25	40	1 25
Crimson Giant Turnip	5	15	25	40	1 25
Half Long Deep Scarlet.....	5	15	25	40	1 25
Long Brightest Scarlet, White Tipped.....	5	15	25	40	1 25
Early Long Scarlet, Short Top, improved	5	10	20	30	1 00
Wood's Early Frame.....	5	10	20	30	1 00
Cincinnati Market.....	5	10	20	30	1 00
Improved Chartier, or Shepherd	5	10	20	30	1 00
Early Golden Yellow Oval	5	10	20	30	1 00
Icicle	5	15	25	40	1 25
Long White Vienna or Lady Finger.....	5	10	20	30	1 00
Golden Globe.....	5	15	25	40	1 25
Large White Summer Turnip.....	5	10	20	30	1 00
White Strasburg	5	10	20	30	1 00
Early White Giant Stuttgart.....	5	10	20	30	1 00

WINTER VARIETIES

Scarlet China	5	15	25	40	1 25
Celestial	5	15	25	40	1 25
California Mammoth White China.....	5	sold out			
Round Black Spanish.....	5	10	20	30	1 00
Half Long Black Winter	5	10	20	30	1 00
Long Black Spanish.....	5	10	20	30	1 00

SORREL—

Large Leaved French.....	5	25	40	75	2 50
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SPINACH—Sow in August and September.

Savoy Leaved	5	crop failed			
Broad Flanders.....	5	" "			
Improved Thick Leaved.....	5	" "			
Early Giant Thick Leaved	5	" "			
Victoria	5	" "			
Long Season	5	" "			
Long Standing	5	" "			
Long Standing Prickly	5	" "			
New Zealand.....	5	" "			

TURNIP—

Extra Early White Milan	5	20	35	60	2 00
Extra Early Purple Top Milan	5	20	35	55	1 75
White Egg.....	5	15	25	40	1 50
Early White Flat Dutch, Strap Leaved	5	10	20	30	1 00

TURNIP—Continued.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Early Purple Top, Strap Leaved.....	\$0 05	\$0 10	\$0 20	\$0 30	\$1 00
Purple Top White Globe.....	5	15	25	40	1 50
Cow Horn or Long White.....	5	15	25	40	1 50
Large White Norfolk.....	5	10	20	30	1 00
Pomeranian White Globe.....	5	10	20	30	1 00
Seven Top.....	5	crop failed			
Southern Prize.....	5	" "			
Sweet German.....	5	15	25	40	1 25
Large Amber Globe.....	5	15	25	40	1 25
Yellow Globe.....	5	15	25	40	1 25
Yellow Stone.....	5	15	25	40	1 25
Orange Jelly or Golden Ball.....	5	10	20	30	1 00
Purple Top Yellow Aberdeen.....	5	10	20	30	1 00

RUTA BAGA OR SWEDE—

American Purple Top or Improved Long Island.....	5	15	25	40	1 50
Bangholm.....	5	15	25	40	1 25
Carter's Imperial Purple Top.....	5	15	25	40	1 25
D. M. Ferry & Co's Improved Purple Top Yellow.....	5	15	25	40	1 50
Drummond's.....	5	15	25	40	1 25
Hall's Westbury.....	5	15	25	40	1 50
Hartley's Bronze Top.....	5	15	25	40	1 50
Laing's Purple Top, Strap Leaved.....	5	sold out			
Monarch or Tankard.....	5	15	25	40	1 50
Perfection White.....	5	15	25	40	1 50
Skirving's King of Swedes.....	5	15	25	40	1 25
Sutton's Champion.....	5	15	25	40	1 25
Universal or Canadian Gem.....	5	15	25	40	1 50
White or Sweet Russian.....	5	15	25	40	1 25
Yellow Swede.....	5	15	25	40	1 25

A Beautiful Lawn

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer and still others in autumn and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed is the minimum quantity sufficient to sow 600 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in, following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering.

Grass Seeds

	Per lb.	Per 100 lbs.		Per lb.	Per 100 lbs.
Rhode Island Bent Grass.....	\$0 70		Timothy.....	\$0 25	Prices
Creeping Bent Grass.....	90		Wood Meadow Grass.....	1 00	on
Red Top Fancy.....	45		Kentucky Blue Grass (fancy clean).....	35	Application.
Orchard Grass.....	40		Canadian Blue Grass.....	35	
Hard Fescue.....	60		Fine Mixed Lawn.....	35	\$20 00
Red or Creeping Fescue.....	50		Extra Fine Mixed Lawn, Central Park		
Sheep's Fescue.....	60		Mixture.....	55	40 00
Perennial Rye Grass.....	30		Shady Lawn Mixture.....	90	
Westerwold Italian Rye Grass.....	45		Mixtures for Golf Links.....	Prices on application	

Clover

	Per lb.	Per 100 lbs.		Per lb.	Per 100 lbs.
Alfalfa or Lucerne Clover.....	\$0 40		Mammoth or Large Red Clover.....	\$0 40	Prices
Alsike or Swedish Clover.....	40		Medium Red or June Clover.....	40	Application.
			White Dutch Clover.....	75	

Miscellaneous Farm Seeds

Rape, Dwarf Essex.....	Lb. 30 cents.	For larger quantities inquire for prices.
Rye, Fall or Winter.....	3 Lbs. 50 cents postpaid.	
Vetche, Hairy or Sand.....	Lb. 35 cents.	

Prices of Grass Seeds, Clover and Miscellaneous Farm Seeds subject to change. The pound prices include postage; 100 pound prices are by freight or express at purchaser's expense.

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D. M. Ferry & Co's 1917 bulb catalogue
D.M. Ferry & Co; Henry G. Gilbert Nursery and Seed Trade Catalog
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