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U. S. Department of Agriculture

MARSHALL'S

FALL BULBS

1932

W.E. Marshall & Co., Inc.

150 West 23rd Street » » New York, N.Y.

IN presenting our 30th Annual Fall Bulb Catalogue, we take great pleasure in calling the attention of our many clients to the greatly reduced prices on Bulbs, and particularly so in Tulips and Hyacinths. Having made most satisfactory arrangements with our Dutch growers, it enables us to give you the full benefit of same, which should encourage the planting of these.

Keen gardeners—both professional and amateur—have long recognized in the seeds and merchandise we offer, a superlative quality consistent with the reasonable prices charged.

It is—and ever will be—our policy to offer only such seeds, bulbs and garden accessories as measure up to the high standard we have set for them. QUALITY and SERVICE have been integral factors in establishing and maintaining for us a leading place in the horticultural world.

It shall be our constant aim to more fully merit the excellent reputation we enjoy as an establishment where one will find "Everything good for every good garden."

W. E. MARSHALL & CO., Inc.
150 WEST 23RD STREET :: NEW YORK

Telephone, CHelsea 3-3288

Cable Address, "Lilies" New York

W. E. MARSHALL, President

A. E. WHEELER, Treasurer

HARRY J. RUTE, Secretary

FALL, 1932

Marshall's Matchless Darwin Tulips

The Darwin Tulips, while among the last of the race to bloom, are easily first in the affections and esteem of flower lovers. Gorgeous in color, easy to grow, splendid as a cut flower, superb in mass plantings in shrubbery, they may be easily forced if brought into the conservatory or greenhouse not earlier than January.

The heights of the flowers are given in inches. Varieties marked with an asterisk (*) are good for forcing.

Not less than 6 bulbs sold at dozen rate.

Pink and Rose Shades

	Doz.	100
Afterglow. A rich, deep salmon orange, salmon border. A striking variety. 26 in.....	\$0.80	\$5.00
Baronne de la Tonnaye. A rose carmine pink with light rose margin; white base. 26 in.....	70	4.00
Centenaire. Exquisite deep violet rose, shading lighter at edges. Magnificent. 32 in.....	.80	5.00
Clara Butt. Pastel salmon, pink flushed deeper. One of the most deservedly popular. 21 in.....	.60	3.50
Edmee. Deep cherry rose, silvery pink edges. A large flower. 28 in.....	.80	5.00
Flamingo. An attractive, deep coral or shell pink. A superb color. 26 in.....	.85	5.50
La Fiancee. Brilliant deep rose shading lighter at edges. Fine for borders or forcing. 25 in.....	.85	5.50
Le Notre. An early blooming type with clear light pink blooms. 22 in.....	.80	5.00
Mme. Krelage. Soft rose pink toning down to pale silvery rose at edges; large flowers. 24 in.....	.70	4.00
Massachusetts. Large, vivid pink flowers with white center. An outstanding variety for bedding. 26 in.....	.80	5.00
Princess Elizabeth (Julie Vinot). Soft cattleya or orchid pink with white base. 23 in.....	.75	4.50
Professor Rauwenhoff. Massive blooms of deep cherry red, shaded salmon inside, with lighter center. 28 in.....	.75	4.50
Psyche. An exceptional variety with very beautiful flowers of salmon rose color. 28 in.....	.80	5.00
Queen Mary. A rich self colored rose with light blue base. 28 in.....	.90	6.00
Roi d'Islande. A remarkably rich and unusual shade of old rose. Splendid forcer. 26 in.....	.80	5.00
Venus. Pure silvery rose, white center with pale blue ring. A large flower with stiff stems. 29 in.....	1.20	7.50
William Copland. Beautiful lilac rose. A Tulip which always wins admiration. 25 in.....	.75	4.50

Lilac, Lavender, Heliotrope and Blue Shades

	Doz.	100
Bleu Aimable. Rich bluish heliotrope, inside shaded darker violet purple. 23 in.....	\$0.85	\$5.50
Dream. Large, perfect flowers of rosy lilac, with claret purple interior. 27 in.....	.75	4.75
Euterpe. Refined shade of mauve, edged lilac, white center. Fine forcer. 26 in.....	.80	5.00
Frans Hals. Splendid, large flowers of bright bluish violet, blue base. 30 in.....	1.10	7.00
*Giant. Enormous flowers of deep, luminous violet purple with light blue base. A superb flower. 30 in.....	1.20	7.50
La Tristesse. Deep, slaty purple toning to white at edges of petals. Fine forcer. 27 in.....	.90	6.00
Marconi. On opening the color is deep purple, gradually changing to grayish purple. White base. 27 in.....	.85	5.50
Melicette. Exquisite pure lavender, shading paler at edges; blue base. A particularly good color. 24 in.....	1.10	7.00
Opal Queen. Brilliant lavender suffused with orange. A very beautiful flower. 28 in.....	.85	5.50
Rev. H. Ewbank. An unusually fine shade of soft lavender violet with silver gray shading. Splendid forcer. 23 in.....	.70	4.25
Valentin. Large flowers of light violet with blue base. 24 in.....	.90	6.00

DARWIN TULIPS—Continued***Purple, Black and Dark Shades***

	Doz.	100
Faust. Brilliant, rich, satiny purple, blue base. A large flower of fine form. 30 in.	\$0.90	\$6.00
Jubilee. Splendid flower of great size and substance. Blue purple with white base. 25 in.	.95	6.50
*King Harold. Glowing, deep glossy mahogany red, dark center and base. Large blooms. 24 in.	.80	5.00
La Tulipe Noire (The Black Tulip). A massive flower of very deep maroon black. Velvety sheen. 25 in.	.80	5.25
*Nauticus. Glowing dark rose, center dark violet shaded bronze. A strong grower. 30 in.	.85	5.50
*Phillippe de Comines. A fine flower of velvety dark violet mahogany. Purple base. 25 in.	.80	5.00
Zulu. An outstanding Tulip of deep velvety purple black; egg-shaped blooms. 26 in.	.85	5.50

Red and Crimson Shades

	Doz.	100
*Ariadne. A brilliant rosy scarlet, blue base. A splendid forcer or bedding Tulip. 28 in.	\$0.80	\$5.00
*Bartigon. Vivid fiery crimson with contrasting white base. Very popular. 24 in.	.70	4.25
*City of Haarlem. Intense dark scarlet with darker bloom. One of the best red Darwins. Immense flowers. 24 in.	.90	6.00
Europe (Salmon Queen). Rich glowing salmon with white base. Very showy. 22 in.	.75	4.50
Farncombe Sanders. Fiery rosy scarlet with white center marked blue. One of the best. 25 in.	.70	4.25
*Glow. Dazzling vermilion with blue center, margined white. 23 in.	.80	5.00
King George V. A superb glowing salmon scarlet overlaid and suffused bright rose. An uncommonly beautiful variety. 26 in.	1.10	7.00
Pride of Haarlem. Immense well formed blooms of brilliant rosy carmine with bright blue base. 25 in.	.70	4.00
Prince of the Netherlands. Large, deep cerise rose, shading lighter at edges. 30 in.	.80	5.25
*Sierrad van Flora. Vivid rosy red with blue base. Large flowers. A choice type. 24 in.	.75	4.75
William Pitt. Well formed, large flowers of dark crimson with purplish bloom. 22 in.	.75	4.75

White and Light Shades

	Doz.	100
Painted Lady. Creamy white with light heliotrope shading in early stage, turning pure white as flowers age. 25 in.	\$0.80	\$5.00
*White Queen (La Candeur). A splendid variety opening pale rose but quickly turning to white. 24 in.	.80	5.00
Zwanenburg. A pure white Darwin with black anthers. Large and strong flower. 28 in.	1.20	7.50

Darwin Tulips in Mixture

Mixed Darwin Tulips are unsurpassed for group planting, massing and for naturalizing. When so planted they form brilliant patches of color silhouetted against the rich verdure of the early Summer season. The shades of colors included in our mixtures are judiciously blended so as to create delightfully artistic ensembles.

	Doz.	100	1000
Marshall's Matchless Mixed Darwins. From named varieties.	\$0.80	\$5.00	\$45.00
Splendid Mixed Darwins. A fine assortment of colors.	.60	3.50	32.00

Dutch Breeder Tulips

Breeder Tulips bloom at the same time as the Darwins and their immense blooms are erectly held on long, strong stems. The colors of the Breeder are what modernists term as "art" or pastel shades, embracing rich tones of bronze, yellow and purple. For association with the brighter hued Darwins, they are unsurpassed.

	Doz.	100
Abd-el-Kadir. Soft bronzy yellow, shading lighter at edges. Interior bronze brown, olive base. 26 in.	\$0.95	\$6.50
Bacchus. A superb flower of rich violet blue, darker exterior. White base. 28 in.	.95	6.50
Bronze Queen. Golden yellow, tinted apricot and bronze. An exquisite color. 28 in.	.75	4.50
Copernicus. Dark coppery bronze, flushed old rose, with olive base. 29 in.	.90	6.00
Dom Pedro. Distinct shade of coffee brown, shaded maroon. Interior rich mahogany. 22 in.	.90	6.00
Fairy. Rich orange red shaded mahogany. Superior for border or late forcing. 24 in.	.80	5.00
Golden Bronze. A charming combination of old gold, flushed heliotrope. Inside mahogany brown. 20 in.	.90	6.00
Louis XIV. A Tulip of outstanding merit with blooms of dark purple flushed bronze and edged golden brown. A superb flower. 28 in.	.80	5.00
Prince Albert. Glowing mahogany brown shading to soft bronze in center. 32 in.	.95	6.50
Prince of Orange. Terra-cotta with orange edge. Flower of great substance. 25 in.	.85	5.75
Velvet King (Dreadnought). Velvety blue black with white base. Immense flowers of good form. 24 in.	.90	6.00
Yellow Perfection. Light bronze yellow, margined gold. Distinct and attractive. 24 in.	.85	5.50
Marshall's Matchless Mixed Breeders. Here we offer an unusually choice assortment of colors, judiciously blended so as to insure the grower a wider assortment of splendid colors.	.75	4.50

Marshall's Double Tulips

(April Flowering)

Double Tulips usually flower about 10 days later than the Single Early Tulips. They are very popular for bedding and forcing.

	Doz.	100
Azalea. Beautiful deep rose, flushed salmon. A fine forcer. 12 in.	\$0.85	\$5.50
Blue Flag. Very large flower; rosy violet in color; brilliant and unique. 14 in.	1.40	9.00
Couronne d'Or. Beautiful orange yellow, large, handsome flower. 10 in.	.90	6.00
Imperator Rubrorum. Bright scarlet; very double. 10 in.	.90	6.00
Mr. Van der Hoef (Pure Yellow Murillo). Large, double yellow; good forcer. 12 in.	.80	5.25
Murillo. Blush white, shaded with rose; large. 12 in.	.75	4.75
Peach Blossom. A beautiful light pink; fine for forcing. 12 in.	.85	5.50
Salvator Rosa. Splendid deep rose, flamed white. 11 in.	.90	6.00
Schoonoord. The best double white Tulip. 12 in.	.85	5.50
Tea Rose. Soft saffron yellow. 12 in.	.80	5.25
Tournesol. Bright scarlet, edged with yellow. 11 in.	.95	6.50
Vuurbaak. Fiery scarlet, tinted orange. 12 in.	.85	5.50

Mixed Double Tulips

Marshall's Matchless Mixed. A first-class mixture of all colors.
Doz. 70c., 100 \$4.00, 1000 \$38.00.

Note—If Tulips are wanted by Parcel Post, add 10c. per doz. for 1st, 2nd and 3rd zones, 15c. per doz. for 4th and 5th zones, 20c. per doz. for 6th, 7th and 8th zones.

Marshall's Cottage Garden Tulips

(May Flowering)

These late flowering Tulips are used extensively for late bedding and certainly contribute heavily to the gala Spring display. As a cut flower they are ideal, the wide range and brilliancy of their colors being most effective.

	Doz.	100
Bouton d'Or (Ida). A splendid, pure, deep yellow; late blooming type. Fine for bedding or forcing. 17 in.....	\$0.75	\$4.75
Carrara . Pure white; large cup-shaped blooms with rounded segments. 25 in.....	1.20	7.50
Dido . Outside orange red shaded carmine; inside salmon orange; yellow base bordered green. 30 in.....	1.20	7.50
Ellen Wilmott . A superb flower of soft creamy yellow, passing to dark yellow. Reflexed petals. 19 in.....	.85	5.75
Gesneriana Spathulata . Dazzling scarlet, black center. Very effective. 24 in.....	.85	5.50
Gesneriana Lutea . Immense, globe-shaped blossoms of rich deep yellow. 24 in.....	.75	4.50
Inglescombe Pink . Beautifully formed blossoms of bright rose pink, shaded salmon. 24 in.....	.75	4.50
Inglescombe Yellow . Perfectly formed flowers of rich yellow. Known as the Yellow Darwin. 22 in.....	.70	4.00
John Buskin . Beautiful combination of apricot, rose, mauve and yellow. Exquisite. 18 in.....	.80	5.00
Marvel . Interior old gold, outside salmon rose, reflexed petals. Fragrant. 24 in.....	.90	6.00
Moonlight . Long oval flowers of bright canary yellow. Slightly reflexed. 22 in.....	.80	5.25
Mrs. Moon . Large, golden yellow flowers of good substance. 24 in.....	.85	5.75
Picotee (Maiden's Blush). Handsome, pure white flowers, recurved petals and with rose pink margins. 20 in.....	.75	4.50
Rosabella . Beautiful carmine-rose with broad white edge; inside shell pink. 25 in.....	1.10	7.00
Sirene . A charming Lily flowered cerise pink shading to pale pink at the margins; white base. 26 in.....	.80	5.00
The Fawn . Pale rosy fawn, changing to a blush rose. The flower is large, egg-shaped and has a good stem.....	.75	4.50
MIXED COTTAGE TULIPS . This mixture is made by ourselves from the named varieties.....	.70	4.00

Parrot Tulips

The petals of these have feathered edges, and in addition to other colors, combine shades of green—a peculiarity confined to this class. These Tulips are very showy and worthy of general planting in beds and borders. Very late in flowering.

	Doz.	100
Admiral of Constantinople . Glossy scarlet, shaded and tipped orange.....	\$0.85	\$5.50
Fantasy . Beautiful salmon-rose with ragged edges and fantastically shaped petals, erect strong stems.....	2.60	16.00
Feu Brilliant (Cramoisi Brilliant). Dazzling crimson.....	.85	5.50
Lutea Major . Yellow, striped crimson and green.....	.85	5.50
Markgraaf . Golden inside, feathered brilliant scarlet, purple and green outside.....	.85	5.50
Perfecta (Gloriosa). Yellow, scarlet, green.....	.85	5.50
Marshall's Finest Mixed . A combination of all the above sorts.....	.85	5.50

Marshall's Single Early Tulips

(April Flowering)

Tulips for bedding 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. For pot culture and forcing for Winter cut flowers they are invaluable.

For outdoor planting, 4 inches to the bottom of the bulb is deep enough, and a distance of 5 to 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. 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 pot should be buried until the bulbs are well rooted.

A, B, and C indicate season for flowering. A and B may be planted to flower about the same time in the open ground; C flowers later. The figures indicate average height in inches.

Not less than 6 bulbs sold at dozen rate, 25 at 100 rate.

	Doz.	100
Belle Alliance. Brilliant, deep scarlet; sweet scented. A, 11	\$0.80	\$5.00
Brilliant Star. Vermilion scarlet. Fine for early forcing. A, 12	.70	4.25
Canary Bird. Rich golden yellow; fine for forcing. A, 12....	.80	5.25
Chrysolora. Pure yellow, large flowers, splendid bedder. A, 12	.80	5.25
Cottage Maid. Bright pink; fine forcer or bedder. B, 10....	.80	5.00
Couleur Cardinal. Rich crimson; large and beautiful. C, 12	.80	5.00
Crimson Brilliant. Scarlet crimson; an early forcer. C, 12	.70	4.00
De Wet. Beautiful golden, flushed and striped fiery orange scarlet. B, 15.....	1.10	7.00
Duchesse de Parma. Orange red, margined with yellow. B, 14.....	.80	5.25
Flamingo. Carmine rose with white stripes. A large flower and splendid forcer. B, 12.....	.75	4.50
Fred Moore. Dark orange; long stems; early forcer. A, 14...	.80	5.00
Goldfinch. Deep yellow; good forcer and bedder. A, 12....	.90	6.25
Hobbema. A unique color, best described as "crushed straw- berry." Tall stem; splendid forcer. 15 in.....	.90	6.00
Ibis. Dark, brilliant pink. Large flower and fine forcer. 12 in.	.80	5.00
Keizerskroon. Crimson scarlet, bordered with clear yellow. B, 14.....	.90	6.00
Max Havelaar. Blood orange, flushed salmon rose; a good forcer. B, 12.....	.85	5.50
Mon Tresor. Large, pure yellow; early forcer. B, 12.....	.90	6.00
Pink Beauty. Rosy pink, slightly shaded white. Fine bedder. B, 13.....	.95	6.50
Prince of Austria. Brilliant orange red. Grand forcer. B, 14	.80	5.00
Proserpine. Salmon rose pink, very fine form; good forcer. B, 13.....	.85	5.50
Prosperity. Beautiful rose pink, early forcer. B, 10.....	.75	4.75
Rising Sun. Golden yellow, of enormous size. Tall stem; excellent forcer. B, 14.....	.85	5.50
Rose la Reine. Deep rose; the best early forcer. B, 11.....	.75	4.75
Rose Luisante. Deep rose; beautiful large flower. C, 10....	.85	5.75
Thomas Moore. Rosy terra-cotta; tall, early flower. B, 14	.80	5.00

SINGLE TULIPS—Continued

	Doz.	100
Van Der Neer. Rich purple; large and beautifully formed flower.....	\$0.90	\$6.25
Vermilion Brilliant. Vermilion scarlet, forcing or bedding. B, 12.....	.80	5.25
White Beauty. The white sport of Pink Beauty; large, pure white flower.....	.90	6.00
White Hawk. Large, pure white; fine for forcing. A, 12.....	.90	6.00
Yellow Prince. Bright yellow, sweet-scented. B, 11.....	.90	6.00

Single Early Tulips in Mixture

Mixed Single Early Tulips are fine for beds, borders and massing with April blooming flowers. They flower in April and the beds can be planted with other flowers in May.

	Doz.	100	1000
Marshall's Superfine Mixture. Brightest colors; many varieties.....	\$0.60	\$3.50	\$32.00
Marshall's Matchless Mixed. From named varieties.....	.80	5.00	45.00

Tulipa Species

Here we offer a galaxy of exquisite floral treasures to those fastidious gardeners who desire something choice and unusual. They are just the treasures to stimulate the keen enjoyment of gardening, so often surfeited with the commoner—but beautiful—bulbs offered and so universally grown.

It is well nigh impossible to attempt to visualize or portray in words the beauty afforded by these gems. Tucked away, in generous quantities in the rock garden or border, they will be seen to advantage but are perhaps at their best in colonies on sloping hill or bedecking the borders of brook or waterside.

They are easy to grow, hardy and give abundantly of their vivid blossoms under ordinary care. They increase in magnificence and number with each passing year. They are moderately priced so as to enable flower lovers to grow them in generous quantities.

	Doz.	100
Clusiana (The Lady Tulip). This species comes from the Mediterranean region; has small white flowers with a flush of rose on the outer surface, and purplish-black at the base. Height 12 in.....	\$1.10	\$7.00
Eichleri. A native of Turkestan. It is a fine species with large leaves and broad flowers of intense scarlet, having a black blotch at the base margined with yellow. Height 8 in.....	.90	6.25
Greigi. Low growing, the flower stem rarely exceeding 8 in. in height, the leaves marbled with purplish blotches. The large size flowers are of a dazzling vermilion red color, faintly marked at the base with a dark spot. Early flowering and most attractive.....	2.80	18.00
Kaufmanniana. An early flowering species from Turkestan and is one of the finest. It grows 8 in. high with broad, flat leaves. The flowers are very large, the color being white to creamy-yellow tinged with pink on the outside, the petals marked with a broad orange blotch.....	1.10	7.00
Marjolette. Soft-primrose, shaded carmine-red at base. A small flower. Late May flowering. Height 14 in.....	1.30	8.00
Sylvestris (Florentina odorata). A British species. Pale yellow flowers with casual edgings of red and frequently the scapes carry two flowers, but the most valuable property of all is its fragrance. April and May flowering. Height 10 in.....	.95	6.50

Marshall's Exhibition Hyacinths

The varieties enumerated below have been selected for their distinct coloring and free flowering qualities, and are all **selected top root bulbs**, specially suited for growing in pots or glasses or for high grade bedding.

Single Blue and Purple

Electra. Light, silvery blue; enormous spike.
Grand Maitre. Dark porcelain blue; extra large.
King of the Blues. Deep purplish blue; fine spike.
Perle Brilliante. Light blue, perfect shade.

Single Red, Rose and Pink

General de Wet. Light pink.
Gertrude. Bright, rosy red; large, compact spike; very popular.
Lady Derby. Light rose pink; early forcer.
La Victoire. When forced, brilliant, dark pink; grown outside, a brilliant red.
Moreno. Lovely blush pink; large truss.
Queen of the Pinks. Brilliant pink.

Single White

La Grandesse. Pure white, very large spikes and bells.
L'Innocence. A pure white, handsome flower.

Single Yellow

City of Haarlem. Golden yellow.
Prins Hendrik. Clear yellow, early forcer.
Yellow Hammer. Golden yellow.

The above named Hyacinths

25c. each, \$2.50 per doz., \$18.00 per 100

Marshall's Select First Size Named Hyacinths

These are smaller than our Exhibition Bulbs, but are fine flowering stock and admirably adapted for pot culture and high grade bedding where distinct shades of color are desired. We can furnish them in the following grand varieties:

Gertrude. Deep rose; extra fine for bedding.
King of the Blues. Dark blue.
La Grandesse. Pure white.
La Victoire. When forced, a brilliant dark pink; outside a brilliant red.
Perle Brilliante. Light blue.

Price, any of the above,

20c. each, \$2.00 per doz., \$14.00 per 100

Bedding and Forcing Hyacinths

These bulbs have been especially selected in Holland for us and are equally suited for either bedding or forcing. They will all throw large, uniform spikes of flowers, and cannot fail to give universal satisfaction.

Unnamed Selected Single Varieties

Single Dark Pink
 Single Dark Blue
 Single Light Blue

Single Pure White
 Single Scarlet
 Single Yellow

Mixed, All of the Above Colors
 Each 12c., doz. \$1.30, 100 \$8.00

Miniature Hyacinths

These are also known as **Dutch Romans** and **Pan Hyacinths**. They are small, single flowering Dutch Hyacinths, and are very suitable for growing in pans, pots or boxes. They are also fine for outdoor planting.

	Doz.	100
L'Innocence. Pure white.....	\$0.90	\$6.00
Moreno. Deep pink. Early forcer.....	.90	6.00
Perle Brilliante. Light blue, perfect shade.....	.90	6.00

Prepared Dutch Miniature Hyacinths

These bulbs arrive early from Holland and may be had in flower for Christmas. Treat the same as White Roman Hyacinths.

	Doz.	100
Bismarck. Bright blue.....	\$1.50	\$10.00
L'Innocence. A very fine pure white.....	1.50	10.00
Nimrod. Deep rose, a fine forcer and earliest of all.....	1.50	10.00

Marshall's French Roman Hyacinths

The flowers are delightfully fragrant, and each bulb will throw up three to four spikes. For forcing, three or four bulbs are generally planted in a pot. The Roman Hyacinth can be grown very successfully in bowls with fiber or pebbles for Winter flowers.

	Doz.	100
White Roman. Mammoth bulbs.....	\$2.50	\$18.00
Single Blue Roman. First size.....	1.75	12.00
Virginia. Single Blue. First size.....	2.50	17.50
Virginia. Mammoth size.....	3.50	22.50

Note—If Hyacinths are wanted by Parcel Post, add 10c. per doz. for 1st, 2nd and 3rd zones, 15c. per doz. for 4th and 5th zones, 20c. per doz. for 6th, 7th and 8th zones.

Indoor Bulb Growing Accessories

Bowls can be used for growing French Hyacinths, Crocus and Polyanthus Narcissus in fiber or pebbles.

Stoneware Bulb Bowls. A very useful bowl for bulbs. 6 in. diameter, 60c. each; 8½ in. diameter, 75c. each. We also have in season an assortment of glass, earthenware and Japanese bowls for bulbs at moderate prices.

Marshall's Prepared Fiber. Box 15c., ½ pk. 35c., pk. 60c., bus. \$2.00. Postage extra.

White Pebbles. For Paperwhite Narcissus and Roman Hyacinths. Qt. 20c., 4 qts. 70c., pk. \$1.25. Postage extra.

Pearl Chips. Used for bowls of bulbs.

Colored Chips. Lb. 20c. **White Chips.** Lb. 10c. Postage extra at zone rates.

Bulbs That Bloom in the Spring

This book is the best as a guide for all Bulbs to be planted in the Fall for Spring flowering. Fully illustrated with 60 full plates. By T. A. Weston. Postpaid, \$1.50.

Narcissus and Daffodils

Daffodils are an indispensable factor in the pageant of Spring floral beauty, and whether grown as specimens in the garden borders or planted "au naturel" in woodland or glade, each blossom seems a concentrated gleam of golden sunshine. Absolutely hardy, they increase in beauty and size, year after year. Our list has been carefully compiled and contains all that is best in these splendid bulbs.

Varieties marked with a * are adapted for naturalizing.

	Doz.	100
*Barri Conspicuous. Large, broad spreading sulphur perianth. Medium size yellow cup, edged scarlet. Mother bulbs.....	\$1.30	\$8.00
Cervantes. Primrose perianth, yellow trumpet. The earliest forcer. Mother bulbs.....	1.60	11.00
*Emperor (Trumpet). Large sized flowers, perianth primrose yellow, trumpet golden yellow. A handsome type. Mother bulbs.....	1.80	12.00
*Empress Bicolor (Trumpet-Bicolor). A white perianth contrasts with the golden yellow trumpet. A popular variety much in demand. Mother bulbs.....	1.90	13.00
Glory of Sassenheim (Trumpet-Bicolor). A superb flower with white perianth and golden yellow trumpet of fine form and substance. Mother bulbs.....	2.20	15.00
Golden Spur (Trumpet). Considered as one of the finest Daffodils. Extra fine flowers of rich yellow. Mother bulbs	1.60	11.00
King Alfred (Trumpet). The size, color, substance and beauty of this variety have made it a leader of the Trumpet class. Brilliant golden yellow throughout. Mother bulbs....	3.00	20.00
Lucifer (Incomparabilis). Large, sulphur white perianth; yellow cup with orange red edge.....	1.50	11.00
*Mrs. Langtry (Leeds). Broad, sulphur white perianth with pale primrose cup. A splendid type.....	1.30	8.00
Poetaz Elvira. Large flowers, usually three or more on a stem. Pure white with yellow eye.....	1.50	10.00
Poetaz Helios. Creamy yellow perianth with slightly deeper colored cup. A choice flower.....	1.60	11.00
Poetaz Laurens Koster. A fine variety with nine or more flowers on a stem. In color, pure white with orange cup....	1.50	10.00
*Poeticus Ornatus. Large, pure white flowers saffron cup, tinged rose scarlet. A handsome sort and very popular....	1.30	8.00
*Poeticus (Pheasant-eye). Somewhat later flowering than Ornatus, but very choice. Pure white with red edged orange cup.....	1.00	6.50
*Sir Watkin (Incomparabilis). Very charming variety, with primrose perianth and golden cups tinged with bright orange. Mother bulbs.....	1.80	12.00
Spring Glory (Trumpet-Bicolor). One of the newer types with white perianth and yellow trumpet. Large flowers of fine substance. Mother bulbs.....	2.50	16.00
Tresserve. Large yellow trumpet with pale yellow perianth. Mother bulbs.....	2.80	19.00
Van Waveren's Giant (Trumpet). The giant of the race, with large, bright yellow trumpet and primrose perianth. A splendid forcer. Exceptionally fine flowers. Mother bulbs...	4.00	28.00
Victoria (Trumpet-Bicolor). Creamy white perianth and very large, golden yellow trumpets. Mother bulbs.....	1.80	12.00
White Lady (Leeds). A superb variety with pure white perianth and pale yellow cup. Fine for forcing.....	1.30	8.00
Mixed Daffodils for Naturalizing. We offer a very fine assortment of bulbs suitable for massed plantings in natural settings. When so used they are delightful. A splendid mixture	1.30	8.00

Double Narcissus, or Daffodils

Double Narcissus are particularly adapted and suitable for planting in borders or for naturalizing. They form a very distinct feature in the Spring flowering border. When once established, they increase from year to year in size and beauty.

	Doz.	100
Albus plenus odoratus. Snow white, Gardenia flowered Daffodil.....	\$1.50	\$10.00
Orange Phoenix. Large double white with orange base....	1.50	10.00
Sulphur Phoenix. A superb type with a silvery perianth and sulphur colored center.....	1.60	11.00
Von Slon. The old-fashioned, double Daffodil. Flowers deep golden yellow which are seen to best advantage in groups in permanent borders or in shrubbery.....	1.80	12.00

Polyanthus Narcissus

The Polyanthus varieties all are suited for growing in pots or bowls with pebbles or fiber. They are very free flowering, bearing six to nine flowers on a stem. They are not hardy enough to be planted out of doors in the northern states.

	Doz.	100	1000
Grand Soleil d'Or. Yellow with orange cup, very free flowering.....	\$2.50	\$16.00	\$150.00
Paper White Grandiflora. The best Narcissus for growing in water. The flowers are large, attractive in color, and intensely fragrant. Planted in bowls of pebbles and water they will bloom in from three to six weeks, depending on the season planted. Only the largest bulbs procurable should be used. Small bulbs are not recommended.			
Mammoth Bulbs, 4 for 35c.	1.00	7.00	65.00
Not less than 1½ dozen sold at dozen rates.			

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.

	Doz.	100
Campernelle. Bright yellow; very fragrant; best for outside	\$1.40	\$9.00
Double Campernelle rugulosus. Sweet scented. Rich yellow, fine.....	1.60	11.00

NOTE—If Narcissus are wanted by Parcel Post, add 15c. per doz. for 1st, 2nd and 3rd zones, 20c. per doz. for 4th and 5th zones, 25c. per doz. for 6th, 7th and 8th zones.

Peat Moss (*Torf Mull*)

Granulated Peat Moss should be used liberally about the garden, greenhouse for pot plants, window boxes and growing bulbs, etc.

Small bale, enough to cover 16 sq. ft. 1 in. deep \$1.50. Weight 20 lbs.; add postage at zone rates if wanted by Parcel Post.

Large bale, 13 cu. ft. covers 240 sq. ft. 1 in. deep, \$4.50.

Amaryllis

	Each	Doz.
Hippeastrum, New Hybrids. The finest race of Amaryllis in cultivation. Bulbs ready in December. Mammoth bulbs	\$1.00	\$10.00
Johnsoni (St. Joseph Lily). Crimson scarlet with broad white stripe down the center of each petal.....	.50	5.00
Halli (See <i>Lycoris squamigera</i>).		

Anemone Coronaria

Dainty free flowering bulbs for forcing or outside planting in the southern states. If planted in the north they need well drained soil and a good mulch covering.

	Doz.	100
Marshall's Selected Double Mixed. A specially selected strain for greenhouse forcing. The flowers are double and semi-double, measuring 2½ to 3 inches in diameter. The colors are all well distributed in various bright shades as all dull colors have been eliminated. 2-year-old bulbs.....	\$1.50	\$10.00
Single Blue Caen. This attractive type produces large flowers of a fine deep blue shade. Strong, 2-year-old bulbs.....	1.80	12.00
Single Mixed. Strong, 2-year-old bulbs.....	1.20	8.00

Calla Lilies

Well-known plant of easy culture; the only particular attention it requires is constant watering, and as warm a room as can be conveniently given it.

	Each	Doz.	100
Black Calla (<i>Arum pictum</i>). Long light green leaves, spathe of flowers violet, and spadex purple-black. An interesting pot plant. Height 2 ft.....	\$0.60	\$6.00	\$40.00
Devoniensis (The Godfrey Calla). It gives three blooms to one of the ordinary Calla, is snow-white and perfect in form.....	.60	6.00	40.00
Mrs. Roosevelt. White flowers tinged amber, leaves spotted.....	.35	3.50	25.00
White (<i>Richardia Aethiopica</i>). The White Calla, or Lily of the Nile, is a well-known plant of easy culture. Extra large bulbs.....	.50	5.00	40.00
Yellow Elliottiana. The finest yellow Calla; large, rich, deep golden flowers. The leaves are spotted with white. Delivery in November.			
Large Bulbs	.50	5.00	35.00
Mammoth Bulbs	.75	6.50	45.00

Calochortus

Mariposa or Butterfly Tulips

The following varieties of these charming California bulbous plants have been selected from a long list because of their hardiness. If given a covering of leaves, they will be able to withstand severe weather.

	Doz.	100
Vesta. White, flushed with lilac or rosy-purple; red at center and purple on backs of petals.....	\$1.50	\$10.00
Venustus Citrinus. Deep, rich yellow with black center....	1.00	6.00

Camassias

There are few bulbous plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open moist woods or in not too dense a grassy growth. The flower stems are 4 feet high with as many as a hundred star-shaped flowers measuring $1\frac{1}{2}$ inches across and flowering in long succession. September delivery.

	Doz.	100
Esculenta. A purple form, rich in color. Grows 2 ft. high. Very showy in masses.	\$0.75	\$4.00
Leichtlini (Sky-blue). Grows 3 ft. high, with as many as one hundred flowers, of the finest form, star-shaped and about $1\frac{1}{2}$ in. across, flowering in long succession.	1.60	10.00

Chionodoxa

Glory of the Snow

A hardy, early flowering, bulbous plant which is closely allied to the Scilla but differs, among other characters, in having a short tube to the corolla. A good companion to the Scilla and Snowdrop.

	Doz.	100	1000
Lucilliae. Bright blue with white eye.	\$0.50	\$3.00	\$25.00
Sardensis. Dark blue with no white.	.60	3.50	30.00

Colchicum

(Fall Flowering Crocus)

Autumnale major. These bulbs bloom early in the Fall and the foliage follows in the Spring. The color is a rosy lavender. They should be planted early in September. Postage 10c. a doz. extra. Each 50c., doz. \$5.00, 100 \$38.00.

NOTE—Colchicums cannot be supplied **later** than September 15th.

Crocus

(Autumn Flowering Crocus)

Suitable for borders, rock gardens and planting with low growing plants. The bulbs arrive in August and should be planted early in the Fall.

Sativus. The true Saffron Crocus. The leaves appear before the flowers and are fringed with hairs at the edge. 25 for \$1.25, 100 \$4.00.

Speciosus. The largest of the species. Color delicate blue flaked and blotched with deep violet blue. 25 for \$1.25, 100 \$4.00.

Zonatus. A beautiful soft lavender with anthers of white. 25 for \$1.25, 100 \$4.00.

Marshall's Named Crocus

Very early flowering Spring bulbs for planting in lawns, borders or terraces. Bulbs should be planted in October. They can also be grown in bowls with prepared fiber or pebbles.

	Doz.	100	1000
David Rizzio. Dark blue.	\$0.70	\$4.00	\$38.00
King of the Whites. Pure white.	.70	4.00	38.00
Maximilian. Pure porcelain blue.	.70	4.00	38.00
Mont Blanc. The finest white.	.70	4.00	38.00
Sir Walter Scott. Variegated.	.70	4.00	38.00
Golden Yellow.	.80	5.50	50.00

Mixtures of Crocuses

These comprise mixtures of shades of colors and are best adapted for outdoor planting.

	Doz.	100	1000
Large Flowered Blue and Purple.	\$0.50	\$3.00	\$28.00
Large Flowered Golden Yellow.	.70	4.00	38.00
Large Flowered Striped and Variegated.	.50	3.00	28.00
Large Flowered White.	.50	3.00	28.00
Mixed, All Colors.	.45	3.00	26.00

Cypripediums

Native Orchids

Charming subjects for planting in acid soil and semi-shade. Fine for naturalizing.

Acaule. A glorious plant with broad green leaves from the center of which arises a stem carrying one large, mauve pink blossom with contrasting twisted sepals. It may be gently forced and does well in pots.

Strong roots, \$4.00 for 10, \$30.00 per 100.

Pubescens. Pale yellow flowers in May and June with slightly twisted petals. The plant is found under natural conditions as far north as Newfoundland.

Strong roots, \$5.00 for 10, \$40.00 for 100.

Spectabile. By far the best of the *Cypripediums* with white to rose purple flowers. Does exceedingly well in moist or partly shaded bed of peat or leafmold.

Strong roots, \$6.00 for 10, \$50.00 for 100.

Dielytra Spectabilis

Bleedingheart

Long, drooping racemes of pink flowers. Strong forcing clumps. October delivery. 75c. each, \$7.50 per doz. If by mail, add 10c. each for postage.

Eranthis Hyemalis

Winter Aconite

A very hardy bulbous plant with beautiful, bright yellow flowers, produced in early Spring on stems about 6 inches high. Excellent for naturalizing in half shady positions.

50c. per doz., \$3.00 per 100, \$25.00 per 1000.

Erythronium

Dog Tooth Violets

Charming, Spring-flowering woodland plants that thrive best in shady places where there is a fair amount of moisture. They are always attractive because of their beautifully mottled foliage. Excellent for shady rock gardens. September delivery.

	Doz.	100
Californicum. Cream-colored flowers, four to five on a stem	\$0.75	\$5.00
Citrinum. Creamy inside with citron center.....	.75	5.00
Grandiflorum robustum. A superb species with flowers of the brightest buttercup yellow.....	1.00	6.00
Hartwegi. A pretty yellow variety with each flower on a separate stem.....	.75	5.00
Hendersoni. Flowers of a lovely light purple with deep maroon center.....	.75	5.00
Revolutum johnsoni. The most beautiful of all the <i>Erythroniums</i> . A stout flower producing exquisite rose-pink flowers.....	2.00	14.00
Revolutum watsoni. White flowers beautifully toned with brown.....	1.25	10.00

Bulb Trowel

Indispensable for planting all kinds of bulbs. Length with handle 12 inches. Blade 7 inches long, 2 inches wide. Each 75c. Postage 10c. extra.

Eremurus

(Foxtail Lily or King's Spear)

A noble family of hardy plants, most delightful and desirable for stately and colorful groups in large plant borders and shrubberies. They are perfectly hardy, and when well established, produce dozens of giant flower spikes, like huge Hyacinths, attaining a height of from 6 to 10 feet, the flower spike (comprising several hundred flowers) being from 2 to 3 feet long. They are best planted in early Fall and thrive in any sunny, well drained border. They should be planted in early Fall only, as it is dangerous to disturb them in Spring, when they make an early growth. These wonderful, gigantic flowering plants do not require a great depth of soil, as the fleshy roots spread outwards. The plant disappears above ground after flowering and annuals may be planted close to them to fill the vacant space. A mulching of wood ashes is advised as a Winter protection for the crowns and when the flower spikes appear in early Spring a slight protection from the late frosts is necessary. We would recommend the Ever Ready Plant Protector, made of weather-proof paper.

The following list includes some of the finest and rarest in commerce, flowering in various months, as indicated, in Spring and early Summer.

	Each	10
Bungei (July). Vigorous, enormous spikes of widely expanded flowers of clear yellow. 6 ft.....	\$3.00	\$25.00
Elwesianus (June). Beautiful, delicate pink flowers, thickly set in tall, noble and stately spikes. 8 to 10 ft.....	4.50	40.00
Elwesianus albus (June). Pure white flowers similar in form and height to the preceding. A magnificent novelty.....	6.50	60.00
Himalaicus (May to June). Waxy white flowers with golden anthers, developing huge stems and flower spike. 8 to 10 ft.	4.00	35.00
Himrob (June). Pale silvery rose. A hybrid between Himalaicus and Robustus, the spikes being densely clothed with large flowers. A splendid variety. 8 to 10 ft.....	4.50	40.00
Robustus (June). Rosy pink flowers in a spike 3 to 4 ft. long, standing on an 8 to 10 ft. stem. One of the finest in the group.....	5.00	45.00
Shelford (July). Coppery yellow inside, tinted ruddy bronze outside. Flowers arranged close together on an 8 ft. spike	5.00	45.00
Tubergeni (July). Light yellow, flowers densely packed in the spike. 7 ft.....	5.00	45.00
Warei (July). A grand hybrid of tall stature. The actual inflorescence being three feet long, studded with myriads of coppery pink flowers, shot with bronze. A rare plant and very richly colored. 8 ft.....	9.00	80.00

The above are offered in strong flowering, field grown crowns for October delivery.

Fritillaria

Imperialis (Crown-imperial). One of the most characteristic plants of old-fashioned gardens. It is the most robust of all the species. The flowers are borne in umbels on stout stems, 3 to 4 ft. high.

Fine Mixed 3 for \$1.75, doz. \$6.50, 100 \$45.00

Meleagris (Guinea-hen Flower). *Fritillaria meleagris* is sometimes called "The Checkered Lily." It is a dwarf variety with colors predominating in purple and green.

Mixed Colors Doz. \$1.00, 100 \$6.00

Pudica. A low plant with a single, clear, bright yellow bell, prefers sandy, loose soil Doz. \$2.00, 100 \$12.00

Recurva (Mission Bells). A free flowering type that thrives in the open. Has beautiful orange scarlet flowers. Doz. \$2.00, 100 \$12.00

Freesia

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers, they are extremely valuable.

Elders Giant White. Very large flowering white, strong stem and foliage.

	Doz.	100
Mammoth Bulbs	\$1.30	\$8.00
Monster Bulbs	1.90	11.00

Purity. A magnificent, snowy-white, of very large size and great length of stem. A truss bearing from eight to ten buds, of which six are often open at one time.

	Doz.	100	1000
Mammoth Bulbs	\$0.80	\$4.50	\$40.00
Monster Bulbs. Very scarce.....	1.00	6.50	60.00

Colored Freesias

	Doz.	100	1000
Apotheose. A sterling new novelty. Color pink, lavender tinted.....	\$3.50	\$25.00	.....
California. Pure golden yellow.....	1.20	7.50	\$70.00
General Pershing. Lavender-pink, with yellow throat	1.00	5.50	50.00
Golden Daffodil. A new and really choice hybrid with immense flowers of soft Daffodil yellow. A fine cut flower.....	1.00	7.00	60.00
Golden Treasure. A counterpart of the above, but with lavender featherings on outside of petals, making a superb color combination.....	1.00	7.00	60.00
Maryon. A new violet mauve.....	4.25	30.00	.....
Mrs. Marc Peter. Rosy-pink, blotched orange and yellow.....	1.20	8.00	75.00
Opal. A new and beautiful lavender.....	1.80	12.00	.....
Splendens. Large flowering, pure lavender.....	1.20	7.50	70.00

Six bulbs of one variety at dozen rate.

Gerbera

Jamesoni Hybrids

Elegant, star-shaped flowers in a wonderful variety of colors produced on long stems and when cut retain their freshness for two weeks. We offer the finest strain of brilliant colors.

The plants are not hardy enough for the northern states, but will thrive if given protection in the moderate zones. For greenhouse decoration they have no equal for flower production.

Undivided Field Clumps, 10 for \$4.00, 100 \$35.00.

Gladiolus Nanus

(Colville Type)

Small flowering Gladiolus, best adapted for forcing.

Plant six bulbs in 6-inch bulb pans and grow in moderate temperature. They are not hardy enough for outside planting.

	Doz.	100
Blushing Bride. White ground, dark crimson spot on the lower petals; large, broad spot in center.....	\$1.25	\$8.00
Peach Blossom. A lovely shade of the most delicate pink	1.25	8.00

Gladiolus

The following are suitable for Winter forcing. Bulbs ready for delivery in November.

	Doz.	100
Alice Tiplady. Beautiful orange saffron.....	\$1.00	\$6.00
Early Sunrise. Large, red, shaded orange...	1.50	10.00
E. J. Shaylor. A beautiful deep rose pink, ruffled.....	1.00	6.00
Halley. An attractive salmon pink with creamy blotch.....	.75	5.00
L'Immaculee. A beautiful pure white.....	1.25	8.00
Los Angeles. A beautiful shrimp pink.....	1.00	7.00
Maiden's Blush. Enchantress pink.....	1.00	6.00
Mrs. Dr. Norton. Creamy white suffused with pink and yellow blotch.....	1.00	7.00
Mrs. F. Pendleton. A very large flushed salmon pink.....	.75	5.00
Mrs. Francis King. Light scarlet of pleasing shade.....	.75	5.00
Mrs. Leon Douglas. Begonia rose, striped with flame and speckled ruby.....	1.25	8.00
Pink Perfection. Bright pink.....	1.25	8.00
Prince of Wales. Light salmon and orange.....	1.00	6.00
Orange Queen (Prim.) Orange yellow tinted apricot.....	1.00	7.00
Souvenir (Prim.) A superb large, deep yellow.....	1.00	6.00
Virginia. Intense scarlet, massive spike.....	1.00	6.00

Gloriosa Roehrsiana

A gorgeous, Lily-like plant, climbing from 6 to 10 feet high and bearing a profusion of orange scarlet flowers. A beautiful plant for greenhouse or conservatory use. Dormant tubers. October delivery. Each \$2.00.

Grape Hyacinths (*Muscari*)

Charming, hardy Spring flowering bulbs. They are something like the Hyacinth, but the clusters are smaller and the individual flowers are smaller and of different shape. Invaluable for naturalizing.

	Doz.	100	1000
Azureus. A very pretty Cambridge blue. Very early flowering...	\$0.50	\$3.00	\$25.00
Botryoides. Blue.....	.50	3.00	25.00
Botryoides. White.....	.80	5.00	45.00
Heavenly Blue. This is the best and largest of the Grape-hyacinths. Good for pot culture as well as for outdoors.....	.60	3.50	30.00

Helleborus Niger (*The Christmas Rose*)

This interesting hardy plant can be grown in any sheltered position. It makes an excellent addition to the Rock Garden, as its blooms appear in November and continue to bloom as long as the weather is open. Frost and snow apparently have little effect on its blooming, as whenever a thaw happens in the early Winter, their flowers appear untouched by ice and snow.

The color is white, suffused with pink, and if sheltered in a glass coldframe they will turn almost pure white, on stems from 6 to 12 in. in length, flowers from 2 to 3 in. across. The leaves are large and leathery in substance.

Ever since the government embargo on all plants, this most interesting plant has been extremely scarce and almost out of the market.

Strong roots, each \$1.25, doz. \$12.00. Delivery in October.

Iris Germanica

(German Iris)

There is no flower that is more easily grown than the Iris, and none that will produce a wider range of color. The varieties listed below are some of the world's finest.

In the description, "F" represents falls, and "S" represents standards.

	3 for	10
Afterglow. 38 in. Grayish lavender, shading to yellow.....	\$2.50	\$7.50
Alcazar. 42 in. Fragrant. S, soft violet; F, velvety crimson	1.25	3.50
Ambassadeur. 42 in. Late, ruby red, gigantic flower on stout stem.....	1.75	4.50
Archeveque. 24 in. Fragrant. S, purple violet; F, velvety plum.....	1.75	4.50
Aurea. S. and F. rich chrome yellow. Large flowers of perfect form.....	1.25	3.50
Caprice. 15 in. S, rosy red; F, deeper rosy red.....	1.25	3.50
Eldorado. 30 in. S, bronzy yellow stained mauve; F, violet and yellow bronze.....	1.00	2.75
Florentina alba. Creamy white with a faint lavender cast..	1.00	2.75
Her Majesty. 22 in. S, rose pink; F, bright crimson shaded darker.....	1.25	3.50
Iris King. 22 in. S, lemon yellow; F, rich maroon bordered yellow.....	1.25	3.50
Isoline. 36 in. Fragrant. S, lilac rose; F, purplish old rose	1.00	2.75
Juniata. 44 in. S and F clear blue. Large, fragrant flowers	1.25	3.50
Kochl. 12 to 18 in. S and F dark rich purple; very broad and large. Early flowering.....	1.00	2.75
Lent A. Williamson. 42 in. S, soft Campanula violet; F, velvety Pansy violet.....	2.00	6.50
Lohengrin. S and F light lilac pink with a soft silvery sheen. Very handsome.....	1.25	3.50
Lord of June. 40 in. Fragrant. Immense flowers. S, soft lavender; F, violet blue.....	2.00	5.50
Lorely. 32 in. S, light yellow; F, deep sea blue with cream edging. An excellent variety.....	1.25	3.50
Mme. Chereau. S and F white, edged and feathered with violet and blue.....	1.00	2.75
Mother of Pearl. 44 in. Late iridescent mother of pearl color	2.00	5.50
Nibelungen. 30 in. S, fawn yellow; F, violet purple on bronze. Large flower.....	1.25	3.50
Pallida Dalmatica (Princess Beatrice). 40 in. Large flowers of a clear lavender blue, shading to pale silvery blue at the base. Sweetly scented.....	1.25	3.50
Parc de Neully. 30 in. Flower rich plum purple.....	2.00	5.50
Pocahontas. 28 in. S and F pure white, with S faintly bordered pale blue.....	2.00	5.50
Princess Victoria Louise. 30 in. S, sulphur yellow; F, rich plum bordered cream.....	1.25	3.50
Prosper Laugler. 36 in. S, fiery bronze; F, velvety red.....	1.25	3.50
Quaker Lady. 32 in. S, smoky lavender with yellow shading; F, ageratum blue and old gold.....	1.75	4.50
Queen of May. S, most delicate rose pink.....	1.00	2.75
Rhein Nix. 36 in. S, pure white; F, deep violet blue with white edge.....	1.25	3.50
Sherwin-Wright. 30 in. Fine, uniform rich yellow.....	1.00	2.75
White Night. 23 in. Late, large waxy white.....	1.25	3.50
William III. Very large, fragrant dark violet, late flowering	1.00	2.75

Iris (Dwarf Bearded)

Charming very dwarf plants which bloom in May and June. The flowers are large and showy and of the same general appearance as the German Iris. Height 6 to 8 inches.

Pumila Bride. A large, showy pure white.

Pumila Atrovioletacea. A rich royal purple.

Pumila Aurea.* A very bright yellow.

Pumila Spring Skies. Clear, light blue, self colored flowers.

Prices of any of the above,

3 of one variety for \$1.25, 10 for \$3.00, 100 \$25.00.

Forcing Iris

Iris David Bless

As the stock of Iris Wedgwood has become very scarce we have been obliged to find a substitute and after repeated tests we believe we have a good one in Iris David Bless. It appears to force just as early as I. Wedgwood, the color is quite as good and the blooms are large. I. David Bless carried first honors at the last New York Spring Flower Show in competition with I. Wedgwood and others.

Mammoth bulbs, \$2.00 per doz., \$12.00 per 100.

Iris Filifolia "Imperator"

The best early flowering blue Iris in existence. A fine forcer. \$1.80 per doz., \$10.00 per 100.

Iris Filifolia "Wedgwood"

It is best described as a rich delph blue—standards and falls—a yellow blotch at the top of each fall enhancing its beauty. Its early blooming qualities and large flowers on strong stems make it an exceptional cut flower. Mammoth bulbs.

30c. each, \$3.00 per doz., \$20.00 per 100.

Iris, Dutch or Holland

This Iris is a giant strain of the Spanish Iris. The flowers are of enormous size and it has the advantage of coming into bloom two weeks earlier than the Spanish.

Anton Mauve. Large pearl blue; a pleasing shade.

Huchtenburg. Falls orange yellow, standards palest blue, passing to white.

Poggenbeck. Large dark blue.

Rembrandt. Wide, dark blue standards; falls rich, deep blue with orange.

Yellow Queen. Pure yellow.

Mammoth bulbs. Any of the above varieties, doz. \$1.50,

100 \$10.00. October delivery.

Iris, Siberian

Narrow, glossy foliage, delicate flowers on tall stems. Excellent for cutting as the blooms keep well in water and can be used with other flowers.

Sibirica orientalis. Purplish blue. 2 to 3 ft. 3 for \$1.00, 10 for \$2.75

Sibirica, Perry's Blue. A large flower of clear blue with horizontal falls. 4 ft. 3 for \$1.25, 10 for \$3.50

Sibirica, Snow Queen. Flowers snow white. A very attractive plant. 3 for \$1.00, 10 for \$2.75

English Iris

The English Iris are amongst the finest of all the Iris group coming into flower at the end of June. As a cut flower it is invaluable. The bulbs may be planted outside with a Winter mulching.

Cornelia. Large deep blue.

Duchess of York. Blue violet, white center.

Isabella. Pale silvery blue.

Lucinda. Light blue.

Mauve Queen. Rose mauve.

Prince Albert. Pale blue, purple spotted.

Princess Irene. Pure white, slightly pink spotted.

Queen of the Blues. Sky blue.

Raphael. Purple.

Sir William Mansfield. Reddish purple.

Price, any of the above, doz. \$2.00, 100 \$14.00.

Not less than six sold of any one variety.

Iris, Japanese

The Japan Iris is perfectly hardy and flowers in great profusion in July and August.

The large size of the flowers is noteworthy, as they often reach 6 to 8 inches across in most fascinating combinations.

Lucie Marshall. An immense double with six petals of Pansy violet in color with distinct white veins coming from a golden yellow center. Stems 4 ft. Strong roots, \$1.00 each, \$10.00 per doz.

**Price of the following strong clumps,
3 for \$2.00, \$7.00 per doz.**

Gold Bound. Large, pure white, yellow center.

Helen von Siebold. Reddish violet, veined white.

Oriole. Large, double flowers of rich plum red, shaded deep purple.

Pyramid. Light blue, center of petals veined white.

Templeton. Double light blue flowers mottled rose and white.

Victor. White, veined violet blue, purple center.

JAPANESE IRIS, Double and Single Mixed. All colors and shades. Large, individual clumps. \$5.00 per doz., \$40.00 per 100.

Iris, Spanish

Graceful, slender stems, with loose but beautiful flowers, the charming colors producing a combination not surpassed by an Orchid. The finest effects are produced when planted in clumps in the perennial border; flowering period May and early June. They are also excellent for growing in pots indoors or for forcing.

We have secured a large quantity of Northern grown bulbs, which although smaller than the California bulbs, are all hard, firm bulbs that will give more and larger flowers.

British Queen. Large pure white.

Cajanus. Canary yellow with orange yellow blotch on falls.

Excelsior. Light blue, with deep orange blotch.

King of the Blues. A fine, deep purplish blue.

Longfellow. Light blue with lighter falls.

Reconnaissance. Dark bronze, with golden blotch.

Mixed. All colors.

**Price of any of the above varieties, 4 bulbs for 50c.,
doz. \$1.25, 100 \$8.00.**

Not less than 4 bulbs of 1 variety sold.

Ixias

Desirable bulbs for forcing or outside borders. If planted outside they require coverings during the Winter.

	Doz.	100
Crateroides major. True bright scarlet. Forces well.....	\$1.00	\$6.00
Clitus. Golden yellow, dark center.....	.70	4.00
Wonder. Beautiful double rose.....	.70	4.00
White Swan. A superb white.....	.70	4.00
Finest Mixed. All colors.....	.70	4.00

Leucojum

(*Spring Snowflake*)

Charming, early flowering bulbs, producing flowers like Giant Snowdrops on stems 1 foot high. Perfectly hardy. Doz. \$1.25, 100 \$8.00.

Lilium Camtschatcense

(*Fritillaria Kamtschatensis*)

This wonderful Lily-like plant was found in Siberia. The drooping flowers are purple and produced in whorls of ten to fifteen on stems 12 to 18 in. high. It is perfectly hardy and flowers early in the Spring. October delivery. Each 35c., doz. \$3.50, 100 \$25.00.

Lily-of-the-valley

For forcing, the pips are to be preferred, being grown under conditions tending to promote vigorous and early blooming. Twelve to eighteen pips may be planted in a 6-inch pot, with all the fibrous roots carefully preserved, and keeping the crowns above the soil. Place them in a temperature of about 80 degrees, cover the crowns with loose moss and keep them constantly moist with tepid water.

Marshall's Matchless Pips. The earliest, largest and best for forcing. Extra strong pips with long roots producing flowers with 15 to 20 bells and fine foliage. \$7.00 per 100, \$17.50 per 250, \$65.00 per 1000. Ready in December.

Field Grown Clumps. We recommend Fall planting of Lily-of-the-valley for outdoor culture and can supply exceptionally vigorous, field grown clumps. 3 for \$1.50, \$4.50 for 10, \$40.00 for 100.

Lycoris purpurea

An introduction from Japan, but now very scarce. The foliage is produced in Spring and ripens up in August, after which the flower stalks appear, producing flowers in clusters of 6 and 8 flowers of 6 petals each. The bud is wine-color changing to royal purple when expanded, giving a startling and beautiful effect. Perfectly hardy. 18 inches high.

Strong Flowering Bulbs. Each \$1.50, doz. \$15.00, 100 \$75.00.

Lycoris squamigera

A perfectly hardy bulb of the Amaryllis family. They produce attractive green foliage in the early Spring, which later dies away, and about a month later the flower stalks appear, growing about 2 feet high and developing an umbel of large Lily-shaped delicate pink flowers shaded with clear blue.

Extra Large Flowering Bulbs. Each \$1.25, doz. \$12.00.

Lilies for Forcing

Lilium Candidum

(Ascension or Madonna Lily)

This is the old-fashioned garden Lily. The many snow white flowers borne on a stem 3 to 4 feet high, make this Lily most effective. Very large bulbs, ready for delivery in September. Northern grown.

	Each	Doz.	100
Mammoth Bulbs, 9-11 in.	\$0.30	\$3.00	\$20.00
Monster Bulbs, 11-13 in.	.50	5.00	35.00
Jumbo Bulbs, 13-15 in.	.75	7.50	60.00

Lilium Harrisii

	Each	Doz.	100
First Size Bulbs, 7-9 in.	\$0.50	\$4.50	\$30.00
Mammoth Bulbs, 9-11 in.	.70	6.50	50.00
Jumbo Bulbs, 11-13 in.	1.25	12.00	90.00

Lilium Formosum

The Erabu type from the Island of Formosa. Pure white flowers, larger than those of *L. harrisii*.

	Doz.	100
BLACK STEM STOCK		
First Size Bulbs, 9-11 in.	\$4.50	\$30.00
Monster Bulbs, 11-13 in.	8.00	60.00

Lilium Giganteum

This variety flowers somewhat later than Multi-florum, but the flowers are of larger size, of great substance and perfect form.

	Doz.	100
Monster Bulbs, 10-12 in.	\$6.50	\$50.00

Lilium Sinensis Pluratum

A new variety resembling *Formosum* in the individual flowers which are produced in profusion, from 3 to 4 spikes coming from one bulb. This characteristic makes it most adaptable as a pot plant and the bulbs have been in great demand by florists. An excellent Lily for cold storage purposes.

	Doz.	100
Mammoth Bulbs, 9-10 in.	\$6.50	\$50.00
Monster Bulbs, 10-11 in.	9.00	65.00

“Consider the Lilies”

The first edition of our book “*Consider the Lilies*” was accepted by the world's greatest horticulturists as one of the most interesting, authentic, and glorified treatises on Lilies ever published.

The Second Edition (now ready) surpasses its predecessor in every way. More descriptive and cultural matter has been added, several new varieties have been included, and pictures of the most delightful old and interesting new types are gloriously and truthfully reproduced in natural colors.

No expense has been spared, no effort shirked in its compilation; it is a book that every recipient will read and frequently refer to for authentic information on the Great Family of Lilies.

The above book will be sent postpaid to any address in the United States upon receipt of \$1.00. Upon request it will be sent FREE with orders for Lilies amounting to \$3.00 or more.

Hardy Lilies

Among the stateliest of all hardy plants, Lilies during their respective flowering seasons, constitute the chief attraction in the hardy border. They prefer a well-drained soil, and should remain undisturbed for years. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or straw will prove highly beneficial.

	Size	Each	Doz.	100
Amable. Grenadin red; spotted black.....	3-4	\$0.50	\$6.00	\$38.00
Auratum (Goldband Lily). White with gold bands, spotted maroon.....	9-11	.50	5.00	35.00
—.....	11-13	.70	7.00	50.00
—.....	13-15	1.30	13.00	100.00
— Crimson Queen. A rare and beautiful hybrid. Choice.....	5-6	5.00	50.00	....
— pletum. Crimson spots and petal tips...	8-9	1.00	10.00	75.00
— platyphyllum. Flowers white, richly spotted yellow.....	9-11	.65	6.50	50.00
—.....	11-13	1.00	10.00	75.00
— rubro vittatum. A splendid variety with red bands.....	5-6	3.50	35.00	....
— Wild Stock. Very vigorous bulbs. Extra quality.....	8-9	.40	4.00	30.00
— witte. No spots, yellow bands.....	8-9	1.00	10.00	75.00
Backhouse Hybrids,				
— Brocade	Small	4.00	....	....
— Golden Orb	Small	7.50	....	....
— Mrs. R. O. Backhouse	Small	4.00	....	....
— Sceptre	Small	4.00	....	....
— Sutton Court	Small	4.00	....	....
*Bakerianum. Greenish yellow flowers fading to creamy white; red spots.....	4-5	3.00	30.00	....
Batemanniae. Many apricot colored flowers on a stem.....	6-8	.40	4.00	30.00
Bolanderi. Bell-shaped, deep crimson flowers, dotted purple.....	4-6	1.25	13.00	95.00
Browni. Creamy white inside; rich purple outside.....	9-11	1.00	10.00	75.00
Bulbiferum. Yellow orange; tips of petals flame red.....	4-6	.50	5.00	33.00
Burbanki. A hybrid of Pardonium and Parryi	Small	2.25	....	....
Canadense. Bell-shaped; yellow, spotted black	Good	.20	2.00	15.00
— flavum. Yellow flowers.....	Good	.35	3.50	25.00
— rubrum. A fine red Lily.....	Good	.35	3.50	25.00
Callosum. Orange red self. A rare and beautiful Lily.....	Small	.50	5.00	38.00
Candidum. The old-fashioned Madonna Lily; snow white flowers.....	9-11	.30	3.00	20.00
—.....	11-13	.50	5.00	35.00
—.....	13-15	.75	7.50	60.00
— speciosum. Like the above with dark stems.....	9-11	1.00	10.00	75.00
Carollinianum. Reflexed orange flowers spotted maroon.....	Small	.50	5.00	38.00
Centifolium. A giant trumpet shaped white, with sulphur inside and pink marking outside.....	3-4	5.00	50.00	....
Cernuum. A deep lilac-pink, spotted wine color. Very fragrant.....	Small	.50	5.00	38.00
Chalcedonicum. The Scarlet Turks-cap.....	7-9	2.00	20.00	160.00
— maculatum. Dark scarlet, spotted black at base.....	7-9	4.00	40.00	....
Columbianum. Flowers bright golden yellow, spotted maroon.....	4-6	.50	5.00	38.00
Concolor. Star-shaped flowers of deep crimson, with dark spots.....	Small	.50	5.00	38.00
— Dropmore Variety. A great improvement on the above.....	Small	.60	6.00	45.00
— pulchellum. Deeper crimson than type..	Small	.50	5.00	38.00

HARDY LILIES—Continued

	Size	Each	Doz.	100
Cardifolium. Resembles <i>L. giganteum himalaicum</i> , only smaller in size.....	3-5	\$0.75	\$7.50	\$58.00
Coridion. The color is deep yellow, with dark spots.....	Small	.50	5.00	38.00
Croceum (The Orange Lily). Flowers orange color.....	6-8	.60	6.00	45.00
Dalhansoni. A hybrid of <i>Martagon Dalmaticum</i> and <i>Hansoni</i>	4-5	4.00	....	....
Davidi. A Chinese Lily with cinnabar-red flowers.....	Small	1.00	10.00	75.00
Davuricum. Upright, scarlet flowers, dotted black.....	5-7	.40	4.00	30.00
Elegans, Alice Wilson. Lemon yellow, darker in center.....	3-5	.50	5.00	40.00
— atrosanguineum. Velvety crimson.....	3-5	.40	4.00	30.00
— bicolor. A choice variety, marbled flowers in rich tones of apricots, orange and red.....	3-5	.35	3.50	25.00
— Leonard Joerg. Apricot, with dark spots.....	3-5	.40	4.00	30.00
— Mahony. A new variety. Intense rich maroon, suffused mahogany.....	3-5	.75	7.50	58.00
— Marmoratum. Gorgeous chrome orange. Superb.....	3-5	.35	3.50	25.00
— Prince of Orange. Luminous, intense orange.....	3-5	.30	3.00	22.00
— Peter Barr. An immense flower of purest yellow.....	3-5	.60	6.00	45.00
— Mixed. A splendid mixture of fine colors.....	3-5	.25	2.50	16.00
Farreri. A new Lily, rare and choice. White with purple dots.....	Small	3.00	30.00	....
Giganteum himalaicum. The tallest of all the Lilies. Long, tubular flowers of pure white, tinged with purple inside.....	8-10	3.50	35.00	....
—.....	11-13	5.00	50.00	....
Grayi. Small, rich red flowers, spotted maroon.....	Small	.50	5.00	38.00
Hansoni. Flowers yellowish orange.....	8-9	.75	7.50	58.00
—.....	9-11	1.00	10.00	75.00
Henryi (The Yellow Speciosum). Bright orange yellow.....	8-9	.75	7.50	58.00
—.....	9-11	1.00	10.00	75.00
Humboldt magnificum. Orange red, spotted maroon.....	9-11	1.25	12.00	....
— bloomerianum. A miniature form of <i>Humboldt</i>	4-6	.75	7.50	55.00
Japonicum krameri. Soft pink flowers: fragrant.....	5-6	.50	5.00	38.00
Kelloggi. Very fragrant, purplish pink flowers.....	4-6	1.25	12.00	....
Langkongense. Resembles <i>Farreri</i> in form. Dark pink.....	Small	7.50	....	....
Longiflorum multiflorum. Pure white trumpet shape.....	8-10	.60	6.00	45.00
—.....	10-12	.75	7.50	55.00
— albo marginatum. Like the type. Foliage margined white.....	5-6	1.00	10.00	75.00
Marhan. Orange with reddish brown spots... ..	5-7	3.00	30.00	....
Maritimum. Bell-shaped deep crimson, lightly dotted.....	Small	.70	7.00	50.00
Martagon (Turks-cap Lily). Clusters of purple flowers.....	4-6	.40	4.00	30.00
— album. Clusters of waxy white flowers... ..	4-6	1.00	10.00	75.00
— dalmaticum. Bell-shaped flowers of glossy purple.....	3-4	4.00	40.00	....
— catanae. Deep glossy crimson.....	3-4	4.00	40.00	....

HARDY LILIES—Continued

	Size	Each	Doz.	100
Maximowiczii. Vivid orange red with dark spots.....	5-6	\$0.50	\$5.00	\$38.00
Medeoioides. An interesting Lily. The color is scarlet with apricot shadings; sometimes come spotted black.....	Small	.75	7.50	55.00
Monadelphum (Colchicum). Deep straw, spotted black.....	7-9	1.00	10.00	75.00
*Nepalense (Ochraceum). A striking Lily of greenish gold with center of vinous purple..	8-9	2.50	25.00	.....
*Nielgherrense. Fragrant trumpets of creamy white flushed yellow.....	5-6	4.00	40.00	.....
Pardalinum. Bright orange, spotted with dark crimson.....	6-7	.40	4.00	30.00
Parryi. Sweetly-scented lemon yellow flowers	Small	1.25	13.00	95.00
Parvum. A reddish orange, shading to orange at center.....	Small	1.00	10.00	75.00
— iuteum. Clear yellow flowers.....	Small	1.00	10.00	75.00
Philadelphicum. Yellow, cup-shaped flowers, spotted maroon.....	Med.	.30	3.00	20.00
Pink Farreri. A light pink form of Farreri...	Small	6.00	....	.....
Philippinense formosanum. White with reddish brown exterior.....	4-5	1.00	10.00	75.00
Pomponium (True). A magnificent Lily with intense scarlet red blooms.....	5-7	1.25	13.00	95.00
Princeps. A beautiful hybrid of Regale and Sargentiae.....	4-5	2.00	....	.....
Pyrenaicum aureum (Yellow Turks-cap Lily)	7-9	1.00	10.00	75.00
— rubrum. Orange scarlet, spotted maroon	7-9	1.50	15.00	.....
Regale (Myriophyllum). White shading to brown and pink; yellow throat....	5-6	.30	3.00	20.00
—.....	6-7	.40	4.00	30.00
—.....	7-9	.65	6.50	50.00
—.....	9-10	1.00	10.00	75.00
—.....	10-12	1.30	13.00	98.00
Roezii. Blood red, dotted maroon.....	Small	.75	7.50	55.00
Crimson. Deep blood red, lightly dotted maroon.....	Small	.75	7.50	55.00
Rubellum. Rose pink, with yellow anthers...	4-6	.60	6.00	45.00
Rubescens. White dotted purple.....	7-9	1.00	10.00	75.00
Sargentiae. Milk white flowers with yellow throat.....	4-6	1.00	10.00	75.00
Sinensis pluratum. White trumpets; delightfully fragrant.....	9-11	.75	8.00	60.00
Speciosum album. Beautiful, pure white flowers of large size.....	8-9	.50	5.00	38.00
—Large bulbs. Beautiful, pure white flowers of large size.....	9-11	.80	8.00	60.00
— rubrum magnificum. White, shaded rose and spotted crimson.....	9-11	.50	5.00	38.00
—.....	11-13	.80	8.00	60.00
—.....	13-15	1.25	13.00	100.00
— Melpomene. Darker than Magnificum..	9-11	.55	5.50	42.00
—.....	11-13	.85	8.50	65.00
—.....	13-15	1.35	14.00	105.00
*Sulphureum. Large flowers of pale yellow, outside streaked claret red.....	8-10	1.75	17.50	130.00
Superbum. Flowers bright orange red, thickly spotted with purple.....	5-7	.25	2.50	18.00
—.....	7-9	.60	6.00	45.00
Tenuifolium (Siberian Cora Lilly). Nodding, rich scarlet flowers.....	2-4	.30	3.00	22.50
— Golden Gleam. A delightful golden apricot shade.....	2-4	.60	6.00	45.00
Testaceum (Nankeen Lily). A shading of soft apricot.....	7-9	2.50	25.00	195.00

HARDY LILIES—Continued

	Size	Each	Doz.	100
Tigrinum flore pleno (Double Tiger Lily)....	5-7	\$0.35	\$3.50	\$25.00
— fortunel. An improved type of this old favorite.....	7-9	.35	3.50	25.00
— splendens (Single Tiger Lily).....	7-9	.30	3.00	20.00
Umbellatum erectum. A splendid form. Rich red.....	7-9	.35	3.50	25.00
— Golden Fleece. Splendid yellow; edged red.....	7-9	1.50	15.00	110.00
— grandiflorum. Orange red; very fine....	7-9	.35	3.50	25.00
— Mixed. Yellow, orange, and crimson shades.....	9-11	.35	3.50	25.00
Wallacei. A rosy apricot with dark spots....	Small	.40	4.00	30.00
—.....	3-4	2.50	25.00	.....
Ward's Lily (The Pink Martagon). A robust growing hardy Lily.....	4-6	6.00	60.00	.....
Washingtonianum. Large flowers of a rich wine color.....	9-11	1.00	10.00	75.00
—.....	13-15	1.50	15.00	110.00
Wilmottiae. Graceful heads of orange red flowers.....	4-6	.75	7.50	55.00
—.....	7-9	1.25	12.00	95.00

The varieties preceded by an asterisk () are usually available in February when they may be potted.*

All bulbs offered by us are flowering size. Some of these may be quite small, while others are large owing to the nature of the Lily. By noting in the column "Size of bulb," we have tried to give the purchaser an approximate idea of what to expect. The figures give the size in circumference. For instance, 9-11 means that the bulbs are 9 to 11 inches in circumference.

Owing to the fact that we receive Lily Bulbs from various parts of the world, we are sometimes unable to fill an entire order at one time. In this case bulbs will be forwarded just as soon as they arrive..

Marshall's Fall Collection of Hardy Lilies

We have prepared the following collection of five varieties of Lilies that can be planted in Fall and that are positively sure of providing a continuous bloom from June to late September the first year if planting directions are followed in the book "**Consider the Lilies.**"

Three large flowering bulbs of each of the following (15 bulbs in all):

Auratum **Platyphyllum**, **Cernuum**, **Elegans** **Alice Wilson**,
Hanson, **Speciosum** **Rubrum**.

The above Collection, valued at \$7.65, mailed free for \$5.00.

In addition to this generous offer we will include the beautiful book "**Consider the Lilies**" as described below. This valuable book will be mailed immediately on receipt of \$5.00 for the Lily Collection. The bulbs will follow at proper time for planting.

A total value of \$8.65 for \$5.00, mailed free.

Note.—Those who are already in possession of "**Consider the Lilies**" and do not desire another copy, will receive 3 Wallacei or 3 Davuricum.

Nerine

Sarniensis (The Guernsey Lily). A bulbous plant for greenhouse or conservatory, producing heads of red flowers before the leaves. Each 25c., doz. \$2.00, 100 \$20.00. Delivery in August.

Ornithogalum

Arabicum. Makes a large umbel of small white flowers with black base produced on a tall spike. Hardy and very prolific in the extreme south but must be protected or forced in the north. 3 for 60c., \$2.00 per doz., \$14.00 per 100.

Umbellatum (Star of Bethlehem). This is the small white hardy variety that is seen in great profusion around many of the old gardens. It propagates readily and adapts itself splendidly to naturalizing. It does well over a wide temperature range and blooms profusely each season with little or no care. 3 for 50c., \$1.50 per doz., \$10.00 per 100.

Thyrsoides. This is the famous Chinchinchee the wonder flower from South Africa. Flowers of this bulb, arriving from South Africa after a six weeks trip, have attracted considerable attention at the eastern markets due to its extreme longevity. The flowers are pyramidal shape with the buds of straw color changing to pure white. It is not hardy in the north; but should make an excellent forcing subject in the early Spring and is very fine for outdoor planting in the south. 3 for \$1.00, \$3.00 per doz., \$20.00 per 100.

Oxalis

Suitable for pots and hanging baskets for Winter-flowering.

	Doz.	100
Buttercup. The flowers are pure, bright yellow, and produced in great abundance.....	\$0.60	\$3.50
Grand Duchess. Lavender.....	.60	4.00
Grand Duchess. Pink.....	.60	4.00
Grand Duchess. White.....	.60	4.00

Not less than 6 of each sold.

Ranunculus

Adapted for growing in pots or benches. They are not hardy and should not be planted outside north of Washington.

New Giant Paraflor

This new giant Ranunculus is far ahead of the improved types that were offered last year. The perfectly double flowers are produced on tall, stout stems and appear in every conceivable shade of color. The blooms are four times larger than the old type and resemble medium Double Dahlias.

This superb Ranunculus created a sensation at the national convention in Cincinnati, where it received a Gold Medal.

Two year old No. 1 Bulbs......Doz. \$3.00, 100 \$20.00

The Book of Bulbs

A guide to the selection, planting and cultivating of bulbs for Spring, Summer and Autumn flowering and to Winter-long beauty from Bulbs indoors. \$2.00 postpaid.

Peonies

(Ready in September)

The Peony roots offered by us are vigorous flowering sized clumps of from 3 to 5 eyes. Peonies are gross feeders and the ground in which they are planted cannot be too heavily fertilized.

The best time to plant is September 1st to freezing. The crowns should be planted from 2½ to 3 inches below the surface of the soil.

	Each	10
Adolphe Rousseau. Dark velvety red with hues of garnet, giving a distinct metallic effect; midseason.....	\$3.25	\$30.00
Albatre. Milk white with cream center; ruby markings; large flowers; midseason.....	.75	7.00
Albert Crousse. Delicate shell pink; petals imbricated; very large, tall and late.....	1.50	14.00
Alsace-Lorraine. Rich creamy white; tinted yellow; large, imbricated petals; midseason.....	1.35	12.00
Couronne d'Or. Tall, white, slightly peckled crimson; golden stamens; late.....	.75	7.00
Duchesse de Nemours. Sulphur white with touch of green in center; early.....	.75	7.00
Edulls Superba. Bright clear deep pink; very early and fragrant.....	.60	6.00
E. G. Hill. Rose pink with lighter tints. A few golden stamens; midseason.....	2.00	18.00
Enchanteresse. Creamy white; guards splashed crimson; center flecked crimson; late.....	3.25	30.00
Felix Crousse. Deep ruby red; center shading deeper; large, fine form; midseason.....	1.00	9.00
Festiva Maxima. Large ivory white, feathery flowers; splashed crimson in center.....	.60	6.00
Georgiana Shaylor. Pale rose pink; center slightly splashed crimson; midseason.....	1.75	15.00
Gismonda. Flesh pink with delicate rose center; fragrant, large flowers; late.....	1.75	15.00
Grover Cleveland. Dark crimson, very large full flower. Fine upright bloom. Late.....	2.00	18.00
James Kelway. Rose white changing to milk white; tinged yellow at base; midseason.....	1.75	15.00
Jubilee. Uniform blush white. A very large flat flower. Midseason.....	2.50	23.00
Karl Rosenfield. Very large, dark crimson; brilliant flowers; midseason.....	1.25	10.00
Kelway's Glorious. Opens with a suffusion of pink changing to white. Guard petals tinted pink and slightly streaked carmine in the back. Very large and full flower.....	4.00	38.00
Lady Alexandra Duff. White with delicate shades of pale pink; fragrant; midseason.....	3.25	30.00
La France. Color La France pink, turning to soft apple blossom pink. Midseason.....	4.00	38.00
Le Cygne. The color is creamy-white with greenish tinge in the heart. An immense flower.....	4.00	38.00
Mary Brand. A vivid crimson with a silvery sheen. A medium tall grower, fine for cutting.....	4.00	38.00
Marguerite Gerard. Pale Hydrangea pink shading white; center flecked crimson; late.....	1.00	9.00
Mme. Camille Bancel. Deep pink with silvery reflex; center shaded salmon; late.....	1.50	14.00
Mme. Gaudichau. Very dark crimson-garnet; large, globular flowers; midseason.....	4.50	40.00
Mme. Jules Dessert. White overlaid with clear pink, shaded rose and straw yellow, with a few carmine stripes.....	2.25	20.00
Mignon. Soft light rose passing to amber; center flecked crimson; midseason.....	2.00	18.00
Mons Jules Elie. Pale lilac rose, collar lighter, shaded amber yellow at base; midseason.....	1.35	12.00

PEONIES—Continued

	Each	10
Mons. Martin Cahuzac. Very dark purple garnet with black reflex; midseason.....	\$5.00	\$45.00
Octavie Demay. Pale Hydrangea pink; collar almost white; fragrant and early.....	1.00	9.00
Primevere. Creamy white splashed scarlet; center sulphur yellow; midseason.....	4.50	40.00
Richard Carvel. Very bright crimson. Large, compact globular flower. Early.....	4.00	35.00
Sarah Bernhardt. Very large, perfectly formed flowers; Apple blossom color; late.....	2.25	20.00
Simonne Chevalier. Deep shell pink with color of lighter shade; midseason.....	1.75	15.00
Solange. Lilac white, deepening toward center with salmon shadings and tinge of Havana brown; late.....	1.75	15.00
Walter Faxon. Pure bright rose; deepening towards the center; midseason.....	4.00	35.00

Single, or Japanese Types

Cathedral. Blush with cream colored central filament petals	\$3.00	\$28.00
Foaming Wave. Carmine rose. Very choice.....	3.25	30.00
Flashlight. Guards light tyrian-rose; center petals amber yellow.....	3.25	30.00
Fuji Mine. Early. White, central filament petals tipped yellow	1.25	12.00
Karafune. Soft lavender, with salmon thread like petals. Early.....	2.00	18.00
Mikado. Dark crimson with narrow filamental petals; tipped gold.....	3.00	25.00
Petite Renee. Anemone type; collar carmine purple; central petals carmine, striped white with golden background.....	1.75	15.00

Various Peonies

PAEONIA officinalis rubra plena. An old fashioned popular variety, coming into bloom very early and producing large, round, crimson-red flowers. \$1.25 each, \$10.00 for 10.

Officinalis rosea plena. Large double rose-pink flowers. Early. Each \$1.25, 10 for \$10.00.

PAEONIA tenuifolia florepleno. A most interesting type producing double red flowers in early season, with long, grass-like foliage. Strong plants with 5 eyes. \$1.50 each, \$12.50 for 10.

Note—If Peonies are wanted by mail, add 5c. each for zones 1, 2, 3; 10c. each for zones 4, 5, 6; 15c. each for zones 7 and 8.

Matchless Collection of Named Peonies

Six named varieties in a diversity of colors all distinctly named. Strong roots with 3 to 5 eyes. Collection of 6 for \$4.00.

Scilla

(Squills, Harebell)

All the varieties of *Scilla campanulata* and *nutans* family are splendid for naturalizing because they will flower in shady places. Both have bells like small Hyacinths, forming long and graceful spikes. The *Scilla sibirica* is used as a companion to *Crocus*, for borders or massing.

	Doz.	100	1000
Campanulata alba maxima. Large, pure white.....	\$0.80	\$4.50	\$40.00
Blue Queen. Large, bright blue.	.70	4.00	35.00
Excelsior. Large, bright blue.....	.70	4.00	35.00
Rosy Queen. Soft lilac rose.....	.90	5.50	50.00
Sky Blue. Large, bright blue.....	.70	4.00	35.00
Nutans. These are larger than <i>Campanulata</i> .			
alba major. White.....	.70	4.00	35.00
Blush Queen. Delicate lilac rose.....	.70	4.00	35.00
caerulea (Bluebell). Violet-blue.....	.50	3.50	30.00
Sibirica, Spring Glory. A great improvement of the old <i>sibirica</i> . The color is a clearer blue, flowers much larger, and from five to six produced on each bulb	2.00	12.00	.....
Sibirica. Sky blue. Largest size bulbs.....	.75	5.00	45.00
alba. White. Largest size bulbs.....	.80	5.00	45.00

Snowdrops

One of the earliest flowers of Spring. Can be planted in borders or lawns. Flowers white.

	Doz.	100	1000
Single	\$0.50	\$3.50	\$32.00
Double	.80	5.00	45.00

Sparaxis

A race of Cape bulbs with extra large flowers, remarkable for exceptional brilliancy of color. They are quite hardy and do well in a sunny, well drained border. **Finest Mixed.** \$1.20 per doz., \$8.00 per 100.

Spiraea, or Astilbe

We will be able to supply, in October, a fine lot of well ripened clumps of some of the best varieties of the new *Spiraeas*. These clumps will be suitable for 7 inch pots and will force readily for Easter or earlier.

	Each	Doz.
Amethyst. A tall growing, later variety, with full, feathery plumes of lavender rose. The most striking color of all <i>Spiraeas</i>	\$1.25	\$12.00
Elegance. A pastel shade of cattleya or orchid pink. A gorgeous color which must be seen to be appreciated.....	1.25	12.00
Gladstone. A fine pure white flower.....	.80	9.00
Gloria. A splendid brilliant dark pink.....	.80	9.00
Market Glory. A deep rich crushed strawberry pink or rose carmine. From seven to ten handsome flower spikes. Magnificent forcer.....	1.25	12.00
Pink Perfection. Earliest and freest flowering of all the pink varieties. Color is a deep rose with lilac cast.....	.80	9.00
Princess Mary. Deep rose pink, shaded lilac.....	.80	9.00
Queen Alexandra. Bright pink.. ..	.80	9.00
Queen of Holland. Beautiful flesh color.....	.80	9.00
White Plume. A pure white variety. An early forcer. Tall and graceful grower.....	1.25	12.00

Trillium

(American Wood Lily)

Most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc.

	Doz.	100
Erectum. Broad leaves with a dark purple flower.....	\$1.00	\$7.00
Grandiflorum. Large white flowers changing to soft rose....	1.00	7.00
Stylosum. Pink flowers in early Spring.....	1.75	12.00
Roots ready for delivery in October.		

Tritoma

Rufa. A very dainty yellow flower, and being an early flowering type and a continuous bloomer, it is particularly adapted for forcing.

Strong Roots for Forcing. 3 for \$1.50, doz. \$5.00, 100 \$40.00.

Rufa Hybrids. A charming range of colors of the above. Beautiful for pots or greenhouse forcing.

Strong Roots for Forcing. 3 for \$1.75, doz. \$6.00, 100 \$45.00.

Tritonia Crocata

This interesting bulbous plant is commonly known as the Orange Ixia, which it resembles. Very floriferous. Orange red. Good forcer. Delivery in October. Doz. \$1.00, 100 \$7.00.

Watsonia

A lovely plant for pots and pans in the cool greenhouse. The graceful branches grow from 2 to 3 feet high, covered with elegant blossoms.

	Doz.	100
White	\$1.60	\$10.00
Pink	1.80	12.00
Red	1.80	12.00

Delivery October-November.

Planting Table for Beds of Bulbs

A circular bed 6 ft. in diameter, with bulbs 6 in. apart, requires 110 bulbs; 5 in. apart, requires 160 bulbs; 4 in. apart, requires 300 bulbs.

Depth at Which Bulbs Should Be Planted

Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. The accompanying diagram conveys the information much more clearly and briefly than we could describe it. The chart will bear careful study. **Outdoor planting should be done early in the Fall** to secure healthy plants, vigorous foliage and beautiful flowers.

Strawberry Plants

Pot Grown

For Summer and Fall Delivery

The best time to plant pot-grown Strawberries is during the month of July and early part of September. They have the great advantage over "layer" plants of producing a crop of the largest and finest berries the first season after planting. Further than this, they may be safely planted in the hottest and driest weather without serious check to growth, and may be planted where early Potatoes, Peas or other early crops have been harvested.

All varieties of Strawberries give the greatest yield and the largest berries when grown in rich soil, hence no pains should be spared in preparing the bed carefully before planting, by digging or plowing deeply and turning under a liberal application of well-rotted manure.

Extra Early Varieties

Charles I. Extra early, being one of the very first varieties to mature fruit. A big cropper of evenly shaped, well-colored berries. Because of its extra heavy root system, will withstand drought better than almost any variety.

Premier. A vigorous grower, doing well on all types of soil. The plants are enormously productive, commencing very early and bearing through a long season. The berries are beautiful in appearance, having a glossy, rich red color, and are delicious in quality.

Success. This berry is an excellent variety with large and uniform berries of bright scarlet color.

Medium Early Varieties

Cooper. Makes vigorous plant growth. Berries are large in size, and of high quality, but are too soft to be used for shipping.

Early Jersey Giant. Very large, brilliant scarlet-crimson berries of conical form with pointed tip. They have a delightful aroma, and a rich, wild Strawberry flavor.

John H. Cook. The berries are nearly round in shape, of excellent quality, blood red in color and very firm. An enormous cropper with delicious flavor.

Senator Dunlap. This variety does well on almost any soil. It is a large cropper with firm berries of good flavor.

Midseason Varieties

Brandywine. An old variety but still popular. The plants produce large, bright crimson berries of good flavor. For best results it requires deep rich soil.

Bushel Basket. This is a veritable giant and is creating a genuine sensation. It is an immense plant and the fruit, though unusually large, is freely produced and of fine quality.

Delicious. A medium late to late variety, producing enormous crops of berries that are truly delicious, and of very attractive appearance.

Eaton. Of remarkable size, excellent in color, of superior flavor, and possesses every characteristic to make it one of the really worth while Strawberries introduced of late. It yields large berries in greatest profusion and their dark red color easily makes them one of the most desirable for canning.

Edmund Wilson (The Giant Strawberry). This variety produces the largest fruit of any Strawberry in existence. The berries are of a very dark color, are bluntly heart-shaped and are as large as small apples.

Glen Mary. Wonderfully high quality and great productivity are the laudable qualities of this berry; it is also a fine strong grower, and among the most prolific.

Howard No. 17. The plants of this variety are strong and vigorous. They keep green and healthy after yielding the largest crop. The berries are large and beautiful and of the highest quality.

All above varieties. 25 for \$2.00. 100 \$7.00.

All pot-grown Strawberry plants are shipped by express,
charges collect.

STRAWBERRY PLANTS—Continued

Hundred Dollar. This plant is a strong, vigorous grower and among the most prolific. The berries average very large indeed. The color is bright scarlet and the quality mild, sweet and luscious.

Joe. This most valuable berry succeeds on most any soil and under all conditions; bears very large, beautiful berries from midseason to late, and is one of the best in flavor.

Judith. The large, well flavored fruit maintains its size uniformly throughout the season. The deep red berries are large, pointed in shape, and of a deep red color throughout.

McKinley. Pre-eminently a variety for the home garden. The berries are large, handsome and freely produced on strong growing plants.

Marshall. Though an old berry, Marshall has lost none of its popularity. Requires good, fertile soil and high culture. One of the best varieties for forcing under glass.

Late Varieties

Chesapeake. This variety requires high culture upon clay loam, where it is a wonderful berry. The color is bright crimson and the flesh firm and of good quality.

Gandy. An old and popular variety. The texture is of the firmest and the color a bright flame. After picking, the bright color remains until decay. The berries are very large. Sub-acid in flavor.

New Washington. An exceedingly fine high quality late sort. We recommend all growers to give this new variety a trial.

Pearl. The latest of all to ripen. The light scarlet berries are somewhat irregular in form, but of extra size and superior quality.

William Belt. A vigorous grower that succeeds in any soil. The berries are deep crimson in color and of very large size and of the highest quality.

Everbearing Varieties

The everbearing Strawberries deserve to be more liberally planted. The early blossoms and runners should be picked off during the Summer for a late crop of berries.

Champion. A seeding of Superb, but more productive and the fruit is larger.

Mastodon. The largest, most delicious and heaviest yielding of all everbearing sorts; berries of amazing size and surpassing quality.

Progressive. A variety of widespread popularity. Each year it produces two large crops. Berries are smooth, uniform in size; deep crimson and of good quality.

All above varieties 25 for \$2.00, 100 \$7.00.

Forcing Variety

Royal Sovereign. The flesh is firm and white. The flavor is rich and vinous. The best variety in existence for forcing under glass.

Pot grown plants 25 for \$3.50, 100 \$12.00.

All pot grown Strawberry plants are shipped by express, charges collect.

The Strawberry

A valuable book on the soil and planting problems, diseases and their control and all the grower needs to know. By Samuel Fraser. 128 pages. \$1.25.

Spencer Sweet Peas

(Winter Flowering)

The following varieties are a selection of the best Sweet Peas for greenhouse culture:

	¼ oz.	Oz.
Aviator. Dazzling crimson scarlet.....	\$0.35	\$1.00
Burpee's Orange. Deep orange.....	.50	1.50
Chevalier. True rose color.....	.35	1.00
Columbia. Salmon rose, standard white wings.....	.35	1.00
Early Ball Rose. Deep rose pink.....	.35	1.00
Early Giant Rose. A large flower of superb rose pink.....	.50	1.50
Early Hercules. A mammoth rosy pink.....	.35	1.00
Harmony. Clear lavender.....	.35	1 00
Mauve Beauty. Rosy mauve, beautifully waved, four flowers on stem.....	.35	1.00
Meadow Lark. A chaste cream.....	.35	1.00
Miss Louise Gude. A lovely clear shell pink.....	.50	1.50
Miss Spokane. Cerise red, scarlet wings.....	.50	1.50
Morning Star. A deep orange-scarlet, with rich orange-pink wings.....	.35	1.00
Mrs. Kerr. A very large salmon.....	.50	1.50
New Blue. A splendid deep blue.....	.50	1.50
Silver Blue. Light lavender-blue.....	.35	1.00
Snowstorm Improved. The finest of all the white varieties.....	.35	1.00
Springsong. Rich bright rose pink flushed salmon, almost a self color.....	.60	2.00
Superior Pink. A beautiful rose pink, very slightly shaded with salmon.....	.50	1.50
Sweet Lavender. A soft lavender-lilac.....	.35	1.00
True Blue. A charming shade of true or light violet-blue....	.35	1.00
Vulcan. The most vivid scarlet.....	.35	1.00
White Harmony. A first-class black-seeded white. Superb.....	.50	1.50
Yarrowa. The finest pink forcer.....	.35	1.00
Zvolanek's Blue. A very bright blue.....	.35	1.00
Zvolanek's Orange. Orange-pink.....	.35	1.00
Zvolanek's Rose. A beautiful self, rose color.....	.35	1.00
Early Flowering Mixed	.35	1.00

Each of the above varieties, pkt. 15c.

Cyclamen

Marshall's Giant Show

Grown for us by a specialist in Europe who has received numerous first prizes. Seed is usually sown in the Autumn.

	Pkt.	100 seeds
Bonfire	\$0.50	\$3.00
Bright Red	.50	2.50
Glory of Wandsbek. Dark salmon.....	.50	2.75
New Salmon Rose Improved	.50	2.75
Pure White	.50	2.50
Pure Rose	.50	2.50
Rokoko Fringed Mixed	.50	3.00
Rose of Zehlendorf. Light salmon.....	.50	3.00
Saffron Red	.50	3.00
Salmon Scarlet. Christmas color.....	.50	3.00
Soft Rose with Carmine Eye	.50	2.50
White with Carmine Eye	.50	2.50
Mixture of Above Varieties	.50	2.75

Violets

Plants for coldframes and cool greenhouses.

- Governor Herrick.** Single blue.
Marie Louise. The best double blue.
Mrs. David Lloyd George. A new single variety. Large, fragrant flowers on long stems.
Princess of Wales. Single blue.
Swanley White. Double white.
 Field grown plants. Ready in September.
Doz. \$3.50, 100 \$25.00; by express only.

Hardy Perennial Flower Seeds

(For Autumn Sowing)

Seeds of perennials should be sown in July or August in coldframes or prepared beds and seedlings transplanted when large enough to handle. Protect with sash or light covering in the Winter.

For description of varieties, see our Spring catalogue.

	Pkt
ACHILLEA Ptarmica, "The Pearl"	\$0.25
ACONITUM napellus	.15
wilsoni.....	.25
ADONIS vernalis	.15
AGROSTEMMA coronaria (Rose Campion).....	.10
ALSTROEMERIA HYBRIDS, Mixed	.25
ALYSSUM saxatile compactum	.15
saxatile Silver Queen.....	.25
ANCHUSA grandiflora (Dropmore Variety).....	.15
ANEMONE coronaria, St. Brigid	.15
ANTHEMIS keiwayi	.15
AQUILEGIA, or COLUMBINE.	
Marshall's Matchless Long-Spurred Hybrids.....	.25
caerulea hybrida.....	.25
chrysantha.....	.25
chrysantha grandiflora alba.....	.25
Copper Queen.....	.35
glandulosa vera.....	.25
Rose Queen.....	.25
skinneri.....	.25
Collection of Five Choice Varieties.....	1.00
Single, Mixed Colors.....	.15
Double Flowering, Mixed Colors.....	.15
ARABIS alpina	.15
ARMERIA, Giant Thrift	.15
ASPERULA odorata (Woodruff).....	.15
ASTER, Michaelmas Daisy, Mixed	.25
Delavayi.....	.50
Farreri.....	.50
AUBRIETIA graeca	.25
leichtlini.....	.25
hybrida grandiflora.....	.25
AURICULA, Finest Mixed	.25
BELLIS perennis fl. pl.	
Longfellow.....	.25
Snowball.....	.25
Giant Red.....	.25
Giant Mixed.....	.25
BOCCONIA japonica	.15
BOLTONIA asteroides	.25
latisquama.....	.25
CALLIRHOE involucreata (Poppy Mallow).....	.15
CAMPANULAS.	
carpatia.....	.15
carpatia alba.....	.15
grandiflora mariesi.....	.15
pyramidalis (Chimney Bell).....	.15
pyramidalis alba.....	.15
persicifolia grandiflora, Blue.....	.25
persicifolia grandiflora alba.....	.25
persicifolia, Telham Beauty.....	.50
persicifolia grandiflora, Fine Mixed.....	.25
CANDYTUFT gibbaltarica (Iberis).....	.15
sempervirens.....	.25
CANTERBURY-BELLS.	
medium, Blue, Rose, Striped or White.....	.10
medium, Mixed.....	.10
medium, Double Blue, Rose or White.....	.15
medium, Double Mixed.....	.15
medium calycanthema (Cup-and-saucer); Blue, Lavender, Rose or White.....	.15
Finest Mixed.....	.15

HARDY PERENNIAL FLOWER SEEDS—Continued

	Pkt.
CENTAUREA montana	\$0.15
CERASTIUM tomentosum	.25
CHEIRANTHUS allionii	.25
CHELONE barbata (Pentstemon).....	.15
CHRYSANTHEMUM maximum, Perfection	.15
maximum grandiflorum	.15
Japanese Mountain	.25
COREOPSIS grandiflora	.15
grandiflora fl. pl.	.15
COWSLIP, Mixed (<i>Primula veris</i>).....	.25
DELPHINIUM (Larkspur).	
belladonna	.25
bellamosa	.25
chinensis album	.15
chinensis azureum	.15
chinensis Mixed (<i>grandiflorum</i>).....	.15
Marshall's Matchless Hybrids	.25
Blackmore & Langdon's English Hybrids	.50
Wrexham or Hollyhock Hybrids	2.00
DIANTHUS, PERENNIAL PINKS.	
plumarius fl. pl. (<i>Pheasants-eye</i>).....	.15
plumarius semperflorens	.25
DICTAMNUS fraxinella	.15
DIGITALIS, or FOXGLOVE.	
Marshall's Superb Purple	.15
Marshall's Superb Rose	.15
Marshall's Superb Yellow	.15
Marshall's Superb White	.15
Marshall's Superb Mixed	.15
Isabellina	.25
monstrosa, Mixed	.15
Giant Shirley Hybrids	.25
ECHINOPS ritro (<i>Blue Globe Thistle</i>).....	.15
EDELWEISS (<i>Leontopodium</i>).....	.25
EREMURUS (<i>Gold Medal Hybrids</i>).....	.50
ERIGERON speciosus (<i>The Midsummer Daisy</i>).....	.15
ERINUS alpinus	.25
ERYNGIUM amethystinum (<i>Seaholly</i>).....	.15
ERYSIMUM pulchellum	.15
EUPATORIUM fraseri	.15
purpureum	.25
GAILLARDIA, Marshall's Matchless Hybrids	.25
Portola Hybrids	.25
GALEGA officinalis	.10
officinalis alba	.10
GAURA Lindheimeri	.15
GEUM atrosanguineum	.15
Mrs. Bradshaw	.25
Lady Stratheden	.25
Orange Queen	.25
GRASSES, ORNAMENTAL.	
Erianthus ravennae	.10
Eulalia zebrina	.10
Gynerium argenteum	.10
Pennisetum ruppellanum	.10
GYPSOPHILA paniculata	.10
paniculata flore pleno	.25
HELENIUM, Riverton Gem	.15
autumnale superbum	.15
HELIANTHUS perennis Hybrids	.15
questifolius, Autumn Glory	.15
HEUCHERA sanguinea splendens	.25
sanguinea hybrida	.25
HIBISCUS moscheutos	.15
Marshall's Rainbow grandiflorus Hybrids	.15
HOLLYHOCKS.	
Marshall's Giant, Double Apple Blossom	.15
Marshall's Giant Newport Pink	.15
Marshall's Giant, Pink Queen	.15
Marshall's Giant, Double Scarlet	.15
Marshall's Giant, Double Rose	.15
Marshall's Giant, Double Sulphur Yellow	.15
Marshall's Giant, Double White	.15
Marshall's Giant, Double Violet Purple	.15
Marshall's Giant, Double Fine Mixed	.15
Chater's Extra Choice, Double Mixed	.15
Marshall's Giant, Single Mixed	.15
INCARVILLEA delavayi	.25
KUDZU VINE (<i>Pueraria thunbergiana</i>).....	.15

HARDY PERENNIAL FLOWER SEEDS—Continued

	Pkt.
LATHYRUS latifolius (Perennial Sweet Pea).....	\$0.15
White Pearl.....	.15
Pink Beauty.....	.15
Finest Mixed.....	.15
LINARIA cymbalaria (Kenilworth Ivy).....	.15
Canon Want.....	.35
LINUM perenne	.10
LOBELIA cardinalis (Cardinal Flower).....	.50
cardinalis Hybrids.....	.50
LUPINUS.	
Matchless. Mixed shades.....	.50
polyphyllus albus.....	.15
polyphyllus caerulea.....	.15
polyphyllus roseus.....	.15
polyphyllus, Golden Spire.....	.25
Mrs. Nicol Walker.....	1.50
Snow Queen.....	.15
Northern Torchlight.....	.75
Mixed Perennial Varieties.....	.15
LYCHNIS, arkwrighti	.15
chalconica.....	.15
haageana Hybrids, Mixed colors.....	.15
viscaria splendens.....	.10
MATRICARIA capensis plena	.10
Golden Ball.....	.25
Silver Ball.....	.25
MECONOPSIS Baileyi	1.00
integrifolia.....	.50
MYOSOTIS, or FORGET-ME-NOTS.	
alpestris, Blue.....	.15
alpestris, Pink.....	.15
alpestris, Mixed Colors.....	.15
Blue Bird.....	.75
dissitiflora.....	.25
palustris semperflorens.....	.25
Marshall's Royal Blue.....	.25
robusta grandiflora, Eliza Fonrobert.....	.15
Ruth Fischer.....	.50
Victoria.....	.15
NIEREMBERGIA frutescens	.10
PANSIES, Marshall's Special Mixture	1.00
Marshall's Superb Giant Mixed.....	.25
Marshall's Matchless Mixture.....	.50
Masterpiece.....	.25
Giant Trimardeau, Mixed.....	.10
GIANT PANSIES, in Varieties.	
Apricot Bedder.....	.50
Giant Adonis.....	.15
Giant Cardinal.....	.15
Giant Emperor.....	.15
Giant Fire King.....	.15
Giant Golden Queen.....	.15
Giant Golden Yellow, with dark eye.....	.15
Giant King of the Blacks.....	.15
Giant Lord Beaconsfield.....	.15
Giant Orange King.....	.15
Giant Prince Bismarck.....	.15
Giant Snow Queen.....	.15
Giant Striped.....	.15
Giant Victoria.....	.15
Giant White.....	.15
Collection of 6 Varieties, Giant named.....	.75
Collection of 12 Varieties, Giant named.....	1.50
PENTSTEMON.	
gentianoides, Fine Mixed Colors.....	.15
gloxinioides "Sensation".....	.15
Marshall's Matchless Hybrids.....	.25
PHLOX decussata	.15
PHYSALIS francheti	.15
PHYSOSTEGIA virginica	.15
virginica alba.....	.15
PLATYCODON grandiflorum	.15
album.....	.15
mariesi.....	.15
POLEMONIUM coeruleum grandiflorum	.15
grandiflorum album.....	.15
POLYANTHUS, Matchless Gold Laced	.50
Munstead Giants.....	.50

HARDY PERENNIAL FLOWER SEEDS—Continued

	Pkt.
POPPIES <i>bracteatum</i>	\$0.10
<i>nudicaule</i> (Iceland Poppy).....	.15
<i>nudicaule aurantiacum</i>	.15
<i>nudicaule album</i>	.15
<i>nudicaule Coonaria</i> Pink.....	.35
<i>nudicaule</i> Sanford's Giant.....	1.50
<i>nudicaule</i> Mixed Iceland Poppies.....	.15
<i>orientale</i> Mixed Hybrids.....	.15
POTENTILLA , Double Hybrids, Mixed.....	.25
Single Mixed.....	.15
PRIMROSE , Marshall's New Blue.....	.50
<i>vulgaris</i> (English Yellow Primrose).....	.25
<i>vulgaris</i> Hybrids.....	.25
PRIMULA <i>beesiana</i>	.50
<i>japonica</i> (Japanese Primrose).....	.50
PYRETHRUM <i>hybridum</i>	
Single. Large flowering, mixed.....	.15
<i>hybridum</i> fl. pl., Double.....	.25
REHMANNIA <i>angulata</i>	.25
ROCKET , SWEET, Purple.....	.10
White.....	.10
Finest Mixed Colors.....	.10
ROMNEYA <i>coulteri</i>	.25
RUDBECKIA <i>bicolor superba</i>	.15
<i>newmanni</i>	.15
<i>purpurea hybrida grandiflora</i>	.15
SALVIA <i>azurea grandiflora</i>	.25
SCABIOSA <i>caucasica alba</i>	.25
<i>caucasica</i>	.25
SEDUM Acre (Stonecrop).....	.25
<i>Anglicum</i>	.25
<i>Coeruleum</i>	.25
<i>Middendorffii</i>	.25
SIDALCEA , Starks Hybrids.....	.50
SILENE <i>orientalis</i>	.10
<i>Schaffa</i>	.15
STATICE <i>latifolia</i>	.10
<i>incana hybnana</i> , Mixed.....	.10
STOKESIA <i>cyanea</i>	.15
Finest Mixed.....	.15
SWEET WILLIAM (<i>Dianthus barbatus</i>). Double Flowering, Mixed.....	.10
Single Flowering Varieties: Crimson King.....	.10
Carmine Beauty.....	.10
Diadem.....	.10
Giant White.....	.10
Holborn Glory.....	.10
Newport Pink.....	.10
Scarlet Beauty.....	.10
Pink Beauty.....	.10
Single Flowering, Finest Mixed Colors.....	.10
THALICTRUM <i>adiantifolium</i>	.25
<i>dipterocarpum</i>	.25
TRITOMA <i>semperflorens</i>	.15
Starks Early Hybrids.....	.25
TROLLIUS , Orange Globe Hybrids.....	.25
VALERIAN , Red.....	.10
VERBASCUM <i>phoeniceum</i>	.15
Miss Willmott.....	.50
VERBENA <i>venosa</i>	.15
VERONICA <i>spicata</i>	.15
VIOLA , Marshall's Giant Mixed.....	.25
VIOLA (Tufted Pansies). Admiration.....	.15
Apricot.....	.35
<i>lutea grandiflora</i>	.15
Mauve Queen.....	.15
White Perfection.....	.15
Finest Mixed.....	.15
Haslemere.....	.25
Cornuta, Jersey Gem.....	.50
VIOLET (Sweet-scented).....	.25
WALLFLOWER , Single Fine Mixed.....	.10
Double Fine Mixed.....	.25

For description of any of the hardy perennials, see our general seed catalog, which will be mailed free.

Trained Fruit Trees

Budded on "Dwarfing" Under Stocks

NOTE—We issue an illustrated folder on **Trained Fruit Trees** which fully describes the many varieties we offer. It also gives information as to culture and training. A copy of this pamphlet may be had on application.

Apples

BUDDER ON PARADISE

Baldwin
Delicious
Duchess of Oldenburg
Fameuse
Gravenstein

McIntosh
Northern Spy
Rhode Island Greening
Stayman's Winesap

Apricots

BUDDER ON PLUM

Golden Nugget

Early Golden

Nectarines

BUDDER ON PLUM

Boston

Lord Napier

Red Roman

Venus

Peaches

BUDDER ON MAHLEB PLUM

Chair's Choice
Champion

Crawford's Early
Elberta

Hale's Early
Yellow St. John

Pears

BUDDER ON QUINCE

Anjou
Bartlett
Clapp's Favorite

Duchesse d'Angouleme
Flemish Beauty

Kieffer
Seckle

Plums

Abundance

Reine Claude

Prices

SINGLE CORDON.....	Each
U SHAPED, 5 Feet.....	\$2.75
U SHAPED, 6 to 8 Feet.....	5.00
DOUBLE or PALMETTE VERRIER, 5 Feet.....	7.00
DOUBLE U or PALMETTE VERRIER, 6 to 8 Feet.....	8.00
SIX ARMED VERRIER.....	10.00
HORIZONTAL CORDON.....	15.00
HORIZONTAL CORDON, Single for Corners.....	5.00
	4.00

We also have large FAN SHAPED TREES in several varieties
at \$15.00 to \$20.00 each.

Greenhouse Grapes

Barbarosa
Cannon Hall Muscat
Coleman

Black Alicante
Foster's Seedling
Madersfield Court

Black Hamburg
Gros
Muscat of Alexander

Planting canes, 6 in. Pots, \$5.00 each.

TO-NA-CIDE

PATENT APPLIED FOR

We believe **TO-NA-CIDE** to be the cheapest, most effective, most satisfactory, and the easiest form of application possible for the greenhouse in existence today. Our experience proves this beyond doubt.

The fumes are destructive to pests only and are not injurious to plant life or to humankind, if used according to directions.

It is sure death to various **Thrip** and control for

Wood lice
Earth worms
Sowbugs

Centipede
Manure worms
Roaches

Mite
Rose Midge
Aphis, etc.

5 lbs. \$1.50, 25 lbs. \$5.25, 50 lbs. \$8.35, 100 lbs. \$13.00.

A SUMMER-AUTUMN GROUND DRESSING AND SOIL DISINFECTANT.

Terogen destroys the spores of fungi of most diseases that have fallen to the ground, as well as the larvae of most insects, including the rose pith borers, rose bugs, aphides and most beetles. Terogen also acts as a valuable fertilizer. Makes sturdy, healthy foliage and helps to prevent chlorosis. In convenient semi-powdered form. It is well to begin using this dressing during the Summer, which will lessen the possibility of black spot and mildew appearing in the Fall. 1 lb. 75c., 2 lbs. \$1.25, 5 lbs. \$2.75, 10 lbs. \$4.75, 25 lbs. \$11.00, 100 lbs. \$40.00.

Horto Secto Gas

A new preparation for horticultural purposes to control Gladiolus Thrip and Soil Insects.

It is a concentrated preparation of treated crystals which evaporate readily forming a gas heavier than air and leaves no residue.

Highly effective against Thrips, Mites, Mealy Bug, Red Spider, White Fly, Cut Worms, White Grubs, Earth Worms, etc.

It can be used on soil benches, in soil composts or applied to the outdoor crops without harm to the growing plants.

5 lbs. \$4.25, 10 lbs. \$8.00, 25 lbs. \$19.50.

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BULBS

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SEEDS

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**STRAWBERRY
PLANTS**

1932

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150 West 23rd Street * * New York, N. Y.