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Beckert's Bulbs

1877

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BECKERT'S SEED STORE
101-103 FEDERAL ST., N.S., PITTSBURGH, PA.

QUALITY. In the fall, when Holland begins to distribute its bounteous crop of bulbs to a "waiting world," the most important function is the rigid inspection and selection of the bulbs for their suitability to different customers' requirements. Bulbs of the same variety, grown in the same field, will show great variance in ripening, size, and form, enough to give assurance of healthy inflorescence in the case of some bulbs and but doubtful or mediocre possibilities in the case of others.

Beckert's Seed Store has always been known throughout Holland as the most critical house in its requirements, asking for nothing but the best. Quality being paramount, price is but secondary. It is our great pleasure to feel that we are again offering the "World's Best" to cheer and brighten your home and garden in the season of 1927 and 1928.

In the pages that follow we list the best old tested varieties as well as the most promising new and rare sorts that will reproduce, both indoors and outdoors, the glories of the colors of the rainbow and reincarnate the very "Breath of Spring."

How to Order

1st. It is to your advantage to order as early as possible. Although mail and express service are usually very prompt, congestions at shipping point occur frequently. Hence it is always best to order rather early than late.

2d. If you will use the enclosed order sheet, writing your name and address distinctly, giving complete shipping instructions, we are in position to ship all orders immediately upon receipt.

3d. When in doubt as to color and variety, ask and we will always give you complete advice.

About Warranties and Guarantees. Because of our inability to control Nature's forces, we cannot guarantee crops from our seeds and bulbs. No honest seedsmen can or does. We take all precautions, every precaution, to see that our seeds are right. They are tested as to vitality and purity; they come from the foremost seed-growing specialists; they are handled by experienced men and put up in the most careful manner; represent full value for money received. Beyond that we cannot go, so, in common with all responsible houses, we do not warrant in any way, expressed or implied, the contents or description, quality, productiveness, or any other matter of any seeds, bulbs, or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, he should return them at once and money will be refunded. We make all sales subject to the above conditions.

Parcel-Post Rates

Quick, economical service from our door to yours via U. S. mail

Many gardeners find it convenient to take advantage of our parcel-post service. Above is a picture of one of our trucks loaded with parcel-post packages that were packed and sent out in one day.

Parcels of seeds and bulbs weighing less than 8 ounces must pay postage to all zones at the rate of 1 cent for each 2 ounces; in excess of 8 ounces at pound rates.

Parcels of general merchandise weighing 4 ounces or less must pay postage to all zones at the rate of 1 cent per ounce; in excess of 4 ounces at pound rates.

We deliver postpaid at catalogue prices all seeds in packets, ounces and quarter-pounds.

		First pound or fraction	Each additional pound or fraction	Limit of weight
Local rate. Pittsburgh and R. F. D.				
Zone	Routes Nos. 1, 2, 3, 4, 5	\$0 07	\$0 01	70 lbs.
1.	Within 50 miles of Pittsburgh	07	01	70 lbs.
2.	Over 50 and under 150	07	01	70 lbs.
3.	Over 150 " 300	08	02	50 lbs.
4.	Over 300 " 600	09	04	50 lbs.
5.	Over 600 " 1,000	10	06	50 lbs.
6.	Over 1,000 " 1,400	11	08	50 lbs.
7.	Over 1,400 " 1,800	13	10	50 lbs.
8.	Over 1,800	14	12	50 lbs.

All goods sent by parcel post are at purchaser's risk, unless insured. Insurance is 5 cents for \$5 or less, 8 cents for \$5 to \$25, 10 cents for \$25 to \$50. This insures delivery only, but not damage to package.

TULIPS

POSTAGE ON ALL TULIPS. If wanted by parcel post, add postage at your zone rate. One dozen bulbs weigh 1 pound; 100 bulbs, 8 pounds. See inside front cover.

Figures following varieties indicate height in inches.

Giant Darwin Tulips

Without question, the Darwins are today more popular among lovers of Tulips than any other class.

They are noted for their clear, bright colors, their tall, sturdy growth, and their large, beautifully formed, cup-shaped flowers. Although brilliant, their colors are not harsh and, consequently, the different varieties harmonize well when planted together or with other flowers. In season they follow two to three weeks after the Early Tulips, and their blooming period overlaps that of the Late or Cottage Tulips. The colors range from the palest lilac through slate-blue, purple and maroon to almost black, and from blush-white through rose-pink and scarlet to crimson.

Some varieties of Darwin Tulips are suitable for forcing, but it is for outdoor beds and borders that they are best adapted, and there they reign supreme. If you have room for only one bed of Tulips, by all means plant Darwins.

Darwin Tulips of Special Merit

MRS. POTTER PALMER. 28. Purplish Doz. 100 1,000 violet, with white base. Large, attractive...\$0 65 \$4 50	
PAINTED LADY. 27. Pale creamy white, faintly tinged heliotrope, gradually passing to almost pure white as the flower ages.... 65 4 50	
PRINCESS MARY. 28. Clear carmine-rose, with blue base and white halo; outside bright carmine-rose margined rose-pink. Enormous flower on excellent stem. One of the best of the new Darwins..... 1 50 16 00	
REMEMBRANCE. 25. Pale silvery lilac of a quite distinct shade. The flower is large.... 85 6 00	
SALMONEA. 28. Warm, rich pink, edged buff—a lovely color combination..... 2 50 18 00	
WHISTLER. 25. Clear translucent ruby-red, with a plum-like bloom on the petals. One of the finest of the new Darwins..... 85 6 00 \$55 00	

General List of Darwin Tulips

AFTERGLOW. 26. A new color in Darwins—clear, deep salmon-orange, lighter at the edges of the petals; inside dark, glowing orange..... 1 65 11 50 100 00	
ANTON ROOZEN. 28. Vivid rose-pink, with white base; large cup-shaped flowers.. 65 4 50 40 00	
APHRODITE. 34. Most beautiful new, clear silvery pink Darwin, deeper in color within. Very large; long stem..... 2 00 16 00 150 00	
ARIADNE. 28. Enormous cup-shaped flower of a brilliant rosy scarlet with blue base. 90 6 50 60 00	
BARONNE DE LA TONNAYE. 26. Vivid pink, margined blush; an old favorite..... 50 3 50 30 00	
BARTIGON. 22. Fiery crimson, with a pure white base. Very showy..... 60 3 50 32 50	
BLEU AIMABLE. 25. Bright ageratum-blue, shaded steel-blue outside and deep violet inside; base blue, starred white. The most nearly true blue of the newer Darwins.. 65 4 50 40 00	
BLEU CELESTE. 30. Bright violet-purple with white base tinged blue. Stem stiff, but graceful. Flower of wonderful size and shape. 3 50 25 00	
CENTENAIRE. 30. Rich violet-rose with blue base. A magnificent flower for the border and good for forcing..... 70 5 00 45 00	
CHANT DE CYGNE (Swan Song). 25. Glowing salmon-cerise, shaded rose—rarely beautiful. Unusually fine large flower—the best of its color..... 2 15 14 50 140 00

Darwin Tulip, Clara Butt

CITY OF HAARLEM. 27. The best Doz. 100 1,000 bright red Darwin, and the largest. Glowing scarlet, with slate-blue base, starred white. Long, strong stem.....\$2 00 \$15 00 \$145 00	
CLARA BUTT. 21. Delicate salmon-pink; perfect shape and lovely color. Very popular 60 4 00 35 00	
CREPUSCULE. 26. Soft lavender, with tips of petals flushed clear violet. Large flower. 75 5 00	
DREAM. 27. Beautiful uniform lilac..... 65 4 50 40 00	
DUCHESS OF HOHENBERG. 29. Pale slaty lilac-mauve, with stripe of rosy heliotrope; inside pale lilac, white base. Very large, long flower on tall, stiff stem..... 2 25 15 00 145 00	
EDMEE (Beauty). 25. Vivid cherry-rose, edged soft old-rose; large flowers..... 75 5 00 45 00	
ERGUSTE. 26. Deep heliotrope, flushed silvery white, darker inside. Early..... 70 4 50 35 00	
ETHEL ROOSEVELT. 15. Lovely sweet-scented, rose-colored flower, with blue base.. 1 00 7 00 65 00	
EUROPE (Salmon King). 22. Glowing salmon-scarlet, shaded rose..... 55 4 00 35 00	
EUTERPE. 28. Silvery mauve-lilac, lighter at the edges; large flowers on strong stems. Considered the best lavender..... 65 5 00 45 00	
FARNCOMBE SANDERS. 25. Fiery rosy scarlet; inside vivid cerise-scarlet, with white center marked blue; fine large flowers..... 60 4 25 37 50	
FAUST. 30. Deep purple-maroon; large and brilliant..... 1 00 7 00 65 00	

GENERAL LIST OF DARWIN TULIPS, continued

FEU BRILLANT. 28. Vermilion, blue-Doz. 100 1,000 and-white base. Very fine bedder.....\$0 65 \$4 50 \$40 00			
FLAMINGO. 28. Delicate shell-pink. Very lovely and attractive..... 85 6 00 55 00			
GIANT. 30. Deep reddish purple, shaded violet; white base. Large flower on tall stem 1 25 10 00 90 00			
GLOW (Claude Gillot). 23. Dazzling ver- milion-scarlet, white base with blue markings 70 5 00 45 00			
GRETCHEN (Marguerite). 22. Silvery pale rose, flushed white; inside soft pink with white center, marked blue..... 60 3 75 32 50			
GRYPHUS. 26. Dark violet-purple, with a white base. More beautiful color when forced. Finely formed flower..... 1 25 9 00 85 00			
HARRY VEITCH. 24. Brilliant blood- red; on long stems..... 60 4 25 37 50			
ISIS. 26. Glowing vermilion with blue base. One of the showiest bedders..... 60 4 00 35 00			
JUBILEE. 29. Blue-purple, with white base, marked blue. Large flower..... 1 50 10 00 95 00			
KING GEORGE V. 25. Bright cerise, shaded rose; inside orange-scarlet with blue base. Perhaps the most intense coloring found in the Darwins..... 3 75 32 50			
KING HAROLD. 24. Deep ox-blood-red, with blush-white base; very large flowers... 60 4 50 40 00			
LA FIANCEE. 30. Deep rose, shading to old-rose and delicate pink at the edges; blue base. Large flower..... 1 90 14 00 135 00			
LA TRISTESSE. 26. Slaty purple inside; dull blue outside, shading to white at edges.. 70 5 00 45 00			
LA TULIPE NOIRE (The Black Tulip). 24. Comes nearest of all to black flower.... 90 6 50 60 00			
LE NOTRE. 22. Beautiful bright pink, blue base starred white. The earliest pink Tulip for forcing. Very large flower on strong stem..... 85 6 00 55 00			
L'INGENUE. 27. Very delicate rosy pink with a broad border of rosy white..... 65 5 00 45 00			
LOUISE DE LA VALLIERE. 24. Won- derful cup-shaped flowers of clear, delicate rose-pink, carried on long, strong stems; base white, marked with blue. Fine for forcing as well as outdoors..... 3 00 21 00 200 00			
MADAME KRELAGE. 28. Soft lilac-rose, with a broad margin of blush-pink; flowers very large, on tall stems..... 60 4 00 35 00

Planting of Darwin Tulips

MARCONI. 27. Dull violet with a dis-Doz. 100 1,000 tinct white base; immense flower.....\$0 75 \$5 50 \$50 00			
MASSACHUSETTS. 26. Pink, with white center; splendid form and color..... 60 5 75 52 50			
MASSENET. 30. Pale rose, margined creamy white. One of the last to bloom..... 1 10 8 50 80 00			
NAUTICUS. 30. Dark cerise-rose, center dark violet, shaded bronze; large..... 65 4 75 42 50			
OIDA. 28. Bright crimson-scarlet; un- usually tall stem and large flower..... 60 4 00 35 00			
PENSEE AMERE. 26. Slaty violet, with a broad flush at outer petals of rosy lilac, white base. Exquisite shape..... 80 5 50 50 00			
PETRUS HONDIUS. 28. Bright carmine- rose. Very brilliant and erect variety..... 1 10 8 50 80 00			
PHILIPPE DE COMMINES. 24. Velvety dark purple; large flower on a stiff stem... 60 4 00 35 00			
PRESIDENT TAFT. 22. Dark crimson flowers that contrast beautifully with the unusually deep green foliage. A hardy, sturdy grower. Very effective outdoors.... 1 90 14 00 135 00			
PRIDE OF HAARLEM. 25. Bright rose, suffused with purple; enormous flower.... 55 3 75 32 50			
PRINCE OF NETHERLANDS. 31. Glow- ing cerise, blue base. Enormous flower... 90 6 50 60 00			
PRINCE OF WALES. 28. A new glowing cherry-red Darwin that makes a very bril- liant effect in masses..... 2 50 25 00			
PRINCESS ELIZABETH (Julia Vinot). 26. A long rosebud-shaped flower of the deepest pink on a stiff stem..... 80 5 50 50 00			
PRINCESS JULIANA. 24. Most brilliant of the Darwins. Dazzling salmon-scarlet... 85 6 00 55 00			
PROFESSOR RAUWENHOFF. 28. Deep cherry-rose with salmon glow inside; bright blue base; extra large. One of the finest for early forcing..... 75 5 00 45 00			
PSYCHE. 26. Rich rose; inside shaded sil- very rose, with blue base; strong stems... 60 4 00 35 00			
QUEEN MARY. 28. Beautiful shade of cerise-scarlet, edged deep pink, with bright blue base. Large flower..... 1 15 8 50 80 00			
REVEREND EWBANK. 22. Vivid helio- trophe-lilac; magnificent flower..... 55 4 00 35 00			
ROI D'ISLANDE. 26. Old-rose, perfect- shaped flower on medium-sized stem. A good forcer..... 1 00 9 00 85 00			
RONALD GUNN. 26. Velvety violet, edged lavender, with white base, a distinct coloration, being almost true blue..... 80 5 50 50 00			
SIERAAD VAN FLORA. 24. Large, bright rosy red. Early forcer..... 65 4 50 40 00			
SIR TREVOR LAWRENCE. 33. Violet- maroon, with flush of ashy purple, inside violet-maroon, with white base. Very large, cup-shaped flower on tall stem..... 1 00 6 75 62 00			
SOPHROSINE. 28. Very soft rosy lilac, bordered silvery white..... 70 5 00 45 00			
VALENTINE. 22. Heliotrope, shaded violet. Flowers beautifully shaped and carried on long stems..... 85 6 00 55 00			
WHITE QUEEN. 24. Buds tinged with pink; mature flowers almost pure white; black anthers. The best-known white Dar- win for bedding and forcing..... 60 4 00 36 00			
WILLIAM COPLAND (Sweet Lavender). Lilac-rose; earliest of all Darwins..... 60 4 00 35 00			
WILLIAM PITT. 22. Very dark scarlet with purple shade on the outer petals.... 65 4 50 40 00			
ZULU. 27. Velvety purple-black; large egg- shaped flower of very distinct form..... 75 4 50 40 00			
BECKERT'S SUPERB MIXTURE OF DARWINS. This is our own special mix- ture which we recommend where the best results are desired in beds of mixed colors.. 65 4 50 40 00			
FINE MIXTURE OF DARWINS. As im- ported. Not to be compared with ordinary mixtures..... 50 3 50 30 00			

Mammoth Breeder Tulips

The Breeder Tulips have been favorites in Holland for centuries, but it is only within recent years that they have become known and appreciated in America, and now they bid fair to rival even the Darwin Tulips in popularity.

Their majestic size and remarkable colors place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet-scented and all splendid for cutting as they retain for a long time their form and color. Some of the Breeders are excellent for forcing and all are unsurpassed for outdoor bedding.

Choice Mammoth Breeder Tulips

APRICOT. 25. Dull, bronzy buff, shaded deep apricot; base olive-green. A fine border variety.....	100	1,000
	\$1 25	\$9 00 \$85 00
DRYAD. 22. Lilac-old-rose, margined bronzy yellow, shading to buff with age; broader margin inside with bright apple-green base.....	2 00	15 00
HELOISE. 28. Beautiful shade of dark brown shaded old-rose; yellow base, marked olive-green. Large flower, with prettily reflexed petals.....	2 50	20 00
MME. LETHIERRY. 26. Dark crushed strawberry flower, edged and flushed salmon—a unique color. Of medium size, very distinct form, and extremely beautiful.	1 35	10 00 90 00

General List of Breeder Tulips

BACCHUS (Rasonia). 28. Deep violet-blue—a rare color in Tulips. The large, beautifully formed flowers have a white blotch at the base of the petals inside....	1 50	12 00	
BRONZE QUEEN (Biscuit; Clio). 24. Soft buff, shaded bronze; inside golden bronze with yellow base. Large, sturdy flowers; particularly fine out-of-doors and a good forcer.....	70	5 00	45 00
CARDINAL MANNING (Goliath; King's Court). 28. A giant among Tulips. The flowers are dull wine-red, flushed rosy bronze, changing to rosy violet, shaded bronze....	75	6 00	55 00
CHESTNUT (La Nuit). 24. Deep chestnut-brown, shading to deep mahogany inside, with black base. Very distinct and makes a fine contrast with yellow.....	85	6 00	55 00
COPERNICUS. 28. Light brown, flushed with bronze and old-rose; greenish yellow base inside. Extra-large flower on long, strong stem.....	1 10	8 50	
CORYDION. 24. Light yellow, striped with lilac. The flower combines the clear colors of the Cottage Tulips with the majestic size and appearance of the Breeders....	1 75	12 00	
DOM PEDRO. 24. Coffee-brown with a narrow edge of golden brown; inside rich mahogany with olive base. Flowers large and fragrant.....	1 30	10 00	95 00
FAIRY (Panorama; The Monument). 20. Deep orange-red, shaded mahogany. Best for forcing.....	1 00	7 00	65 00
GARIBALDI. 31. Base and center of petal terra cotta with a broad edge of golden bronze. 40 cts. each.....	4 00	30 00	
GENERAL NEY. 25. Dull old-gold, with olive base. Large flower of soft color.....	1 10	8 00	
GODET PARFAIT. 30. Violet-purple with a white base. Tall and vigorous, with very large flowers of striking appearance. One of the best.....	1 50	11 50	110 00
GOLDEN BRONZE. 24. Outside brownish yellow; inside mahogany, lighter at the edges; yellow base....	80	5 75	52 00
INDIAN CHIEF. 33. The largest Breeder Tulip we know. The flower is of peculiar shape, intense light brown in color, and carried on a long stem. \$1.00 each....	11 00		
JAMES WATT. 24. Outside richest bronzy purple, edged with dark brown, with a fine ashy bloom; inside royal purple with green base, starred white. The flower is large, globular, and of good substance.....	2 50	20 00	
JAUNE D'ŒUF. 21. Ruddy apricot, inside soft yellow; black base and anthers. Very striking Tulip.....	1 25	9 00	85 00
LOUIS XIV. 28. Without a doubt the finest of all Tulips. Enormous, globular flowers; dark purple, flushed bronze, with a broad margin of golden brown.....	1 75	14 00	135 00
LUCIFER. 28. Rich rosy orange, edged orange-scarlet. Of majestic form, on a tall stem.....	2 50	20 00	195 00
MADRAS. 26. Golden bronze, with dull heliotrope stripe on outer petals; yellow base starred green. A large, long flower on tall stem.....	1 00	7 25

Planting of Breeder Tulips

MARIE LOUISE. 23. Old-rose, Doz 100 1,000 margined with orange-salmon, and with a purplish flush. Altogether beautiful, although of only medium size.....	\$1 00	\$7 00	\$60 00
PLUTARCHUS. 26. Bronzy yellow, with a flush of heliotrope in the center of the petals.....	1 10	8 00	
PRINCE ALBERT. 32. A deep brown Breeder of refined form. It is a leader in its class.....	1 25	10 00	90 00
PRINCE OF ORANGE. 25. Large, showy flowers; terra cotta, edged orange with yellow base and black center.....	1 50	12 00	115 00
ST. JAMES. 28. This tall, much-admired Tulip is dark purple, flushed bronze and violet.....	1 50	12 00	
TURENNE. 28. Large, violet-purple flowers, with an edge of gold-bronze.....	1 75	12 00	
VELVET KING. 25. Glossy purplish maroon with yellow base. Extra-large flowers, very effective for the border.....	1 50	12 00	115 00
VULCAIN. 25. Fine rosy apricot, shading to buff and yellow at the margin, with green base. Large, globular flower. Distinct in color, and brilliant against shrubbery.....	2 00	14 00	
YELLOW PERFECTION (Old Gold; Empress of China). 24. Light bronze-yellow, edged with gold; inside bronze. A large and noteworthy flower.....	1 00	7 00	65 00
BECKERT'S SUPERB MIXTURE OF BREEDER TULIPS Composed of the finest named varieties of this unusual class...	70	5 00	45 00
GOOD MIXTURE OF BREEDERS	55	3 50	32 50

Single Cottage or May-Flowering Tulips

The Cottage Tulips come into bloom in early May, after the Early Single varieties have passed. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic shades of yellow, orange, and fawn with salmon, old-rose and amber. They are the best of all Tulips for cutting and, although they develop best when planted outdoors, they may be grown in pots and brought into bloom to succeed the earlier kinds of Tulips.

Cottage Tulips of Special Merit

CARRARA. 26. One of the finest new white varieties. Broadly cup-shaped blooms, with rounded petals.....	Doz.	100	1,000
	80 cts. each..	\$8	50
DIDO. 24. Large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow; inside bright orange with yellow base.....	70 cts. each..	6	75
INNOCENCE. 20. Finely formed pure white flower, with yellow base, borne on stiff stem. Excellent for the border, and good for pots if forced gently.....	3 50	\$25	00
SCARLET EMPEROR. 22. A glowing shade of scarlet. Makes an attractive mass of color when planted in quantity.....	1 20	9	00

General List of Cottage Tulips

AVIS KENNICOTT. 25. The tallest deep yellow and latest Tulip in existence. It has a striking black base and anthers.....	1 50	12 00	\$135 00
BOUTON D'OR (Ida; Golden Beauty). 20. Fine, dark golden yellow; very showy bedder; excellent for cutting.....	60	4 00	35 00
ELEGANS ALBA (White Crown). 20. Creamy white margined carmine-rose.....	1 00	6 50	60 00
ELLEN WILLMOTT. 20. Primrose-yellow; flower long and narrow; slightly reflexing petals; tall stems; very attractive.....	65	4 25	37 50
FLAVA. 25. Large and shapely flowers of an attractive shade of canary-yellow, carried well above silvery green foliage. Late to bloom; excellent to plant with early Darwins	2 25	17 50	165 00
FULGENS, SCARLET. 30. Dark scarlet; long, recurving petals on very tall stems...	65	4 25	37 50

FAIRY QUEEN. 20. Rosy heliotrope, Doz. 100 1,000 broadly margined yellow; flowers of enormous size and last a long time.....	\$0 55	\$4 00	\$35 00
GESNERIANA AURANTIACA (Orange Globe.) 22. Bright orange-red, flushed golden yellow; an enormous flower.....	75	5 00	45 00
GESNERIANA IXIODES. 22. Soft, light yellow with black base.....	80	5 75	52 00
GESNERIANA LUTEA. 24. Golden yellow; most effective Cottage bedder.....	60	4 50	40 00
GESNERIANA SPATHULATA. 24. Flaming scarlet, with blue base; enormous flower of dazzling brilliancy; popular bedder.	60	4 50	40 00
GLARE OF THE GARDEN. 21. Flowers rich scarlet, edged yellow.....	65	5 50	50 00
GOLDEN CROWN. 18. Yellow, bordered and feathered orange.....	65	4 25	37 50
HAMMER HALES. 24. Golden brown, flushed old-rose; inside bright apricot, edged bronze-yellow, with a yellow base. Large, globular flower.....	1 00	7 00	65 00
GRENADIER. 24. Long, brilliant orange-red flowers borne on very graceful stems....	80	5 50	50 00
IDYLL. 26. Beautiful rose-pink; inside salmon-pink. Very attractive variety....	75	5 50	
INGLESCOMBE PINK (Salmon Queen). 24. Soft rose with a salmon flush; globular form.....	60	4 00	35 00
INGLESCOMBE SCARLET. 20. Brilliant scarlet, with black base; large flower.....	65	4 50	40 00
INGLESCOMBE YELLOW. 21. Glossy canary-yellow; the large globular flower has the cup-shape of the Darwin type.....	55	4 00	35 00
ISABELLA (Blushing Bride; Shandon Bells). 15. Creamy white, shaded carmine-rose and changing to dark pink.....	60	4 00	35 00
JOHN RUSKIN. 16. Salmon-rose, edged soft lemon-yellow; inside deep rosy lilac—a beautiful combination of colors. Large, well-shaped flower on graceful stem.....	70	5 50	50 00
MOONLIGHT. 25. Long, oval-shaped, soft yellow flower....	80	5 50	50 00
MRS. MOON. 28. Large yellow flower; sweet-scented.....	95	6 50	60 00
PICOTEE (Maiden's Blush). 20. White, margined rose-pink... 60 4 00 35 00	60	4 00	35 00
PRIDE OF INGLESCOMBE. 23. An enormous white flower with crimson edge.....	1 10	7 50	70 00
QUAINTNESS. 20. Old-gold, flushed deep rose; inside old-gold, shaded mahogany. Large flower with long petals.....	2 65	20 00	
RETROFLEXA. 17. Yellow; elegant, recurved petals.....	70	5 50	50 00
ROYAL WHITE. 12. Pure white, with primrose on the center of the petals. Largest late white.....	90	7 00	65 00
SIRENE. 16. The pointed, reflexed petals of this variety give it the appearance of a lily. In color it is a clear satiny rose-pink, lighter at the edges; attractive in the garden....	90	7 00	65 00
STRIPED BEAUTY (Summer Beauty). 18. Rose, flaked crimson and white, large.....	70	5 50	50 00
THE FAWN. 20. Large, oval flower; light grayish rose, changing to soft rose on cream.....	65	4 50	40 00
THE LIZARD. 24. Deep blood-red, with purple bloom, striped and feathered yellow and white—very unusual coloring	1 00	7 00	
UNION JACK (Distinction). 20. Large, conspicuous, pale violet flowers, splashed with purple and white.....	90	6 75	62 50
VITELLINA. 10. Light sulphur-yellow, becoming almost white.....	65	4 50	40 00
WALTER T. WARE. 18. Deep golden-yellow. Broad, globular flowers, reflexing at the top.....	2 50	20 00	190 00
ZOMMERSCHOON. 20. One of the oldest Cottage Tulips. In color it is a combination of ivory and carmine.....	3 25	25 00	
BECKERT'S SUPERB MIXTURE. Our own special mixture, made up in well-balanced proportion of the above-named sorts	55	3 75	32 50
FINE MIXTURE. As imported from our growers in Holland.	45	3 25	27 50

Bed of Cottage Tulips

Choice Single Early Tulips

The order of flowering is indicated by the letters A, B, C, and D. The difference in time of flowering is not great, so that those under the A class can be planted with those of the B class, and the B class with the C class, and so on.

* ALBION (White Hawk). 10-A. Large. Doz. 100 1,000 globular; pure white, crinkled petals; fine for forcing and outdoors.....\$0 70 \$5 00 \$45 00	
* BELLE ALLIANCE (Waterloo). 9-B. Large; sweet-scented; scarlet. Excellent for forcing and bedding..... 70 5 25 48 00	
BLUSHING BRIDE . Lovely bright pink. Very early..... 75 5 50 45 00	
CHRYSOLOREA . 11-B. Golden yellow. Fine bedder. Flower keeps its color well until the petals drop..... 70 5 25 48 00	
COULEUR CARDINAL . 12-D. Outside bronze-scarlet, inside crimson; large flowers. Fine for bedding and late forcing..... 85 6 00 55 00	
COTTAGE MAID (La Precieuse). 7-C. Bright pink. Splendid bedder..... 70 5 00 45 00	
* CRAMOISI BRILLANT . 10-C. Brilliant scarlet. A splendid bedder and sure forcer. 60 3 75 32 50	
CRAMOISI ROYAL . 14-B. Large, bright carmine-rose flower on strong stem. Lovely satiny rose color when grown in pots..... 95 7 00 65 00	
DE WET (Fireglow). 17-C. It is a glowing orange-yellow, lighter at the base, flushed and stippled with scarlet. When forced it is bright orange. Large flower, sweet-scented, and borne erect on long strong stem..... 1 90 14 00 135 00	
DIANA . 14-B. Pure, glistening white, with a yellow base; becomes more beautiful as it ages. Long flower of handsome shape... 55 3 25 27 50	
DUCHESSE DE PARMA . 10-C. Orange- red, margined deep yellow. A splendid bedder with tall, strong stem..... 70 6 00 52 50	
FLAMINGO . 12-C. White, flaked bright carmine-rose. A sport from White Hawk, having its artistic shape with its more or less crinkled petals..... 65 5 00 45 00	
* GOLDEN QUEEN . 12-B. One of the best yellows; large, well-shaped golden yellow flower on strong stem. Early forcer..... 75 6 00 52 50	
* GOLDFINCH . 10-B. The true Yellow Prince. Golden yellow; sweet scented. Forces easily and early; lasts long when cut; retains color..... 70 5 50 50 00	
IBIS . 12-A. Quite the finest novelty of recent years. Brilliant dark pink when grown indoors. Fine for exhibition..... 1 20 8 50 80 00	
* JOOST VAN VONDEL, WHITE (Lady Boreel). 12-B. The largest and most in- tense of the white early Tulips. Splendid forcer and bedder..... 75 5 50 50 00	
JOOST VAN VONDEL, RED . 11-B. Deep cherry-red, feathered white..... 70 5 00 45 00	
* KEIZERKROON (Grand Duc). 14-A. Carmine-scarlet, with broad yellow border. Forces well; a great favorite for bedding; should be planted by itself..... 1 00 7 00 65 00	
* KING OF THE YELLOWS . 10-B. Deep golden yellow; one of the earliest yellows; flowers egg-shaped and fine for cutting. Fine for forcing as well as bedding..... 75 5 50 50 00	
* LA REINE (Queen Victoria). 11-B. White, slightly shaded rose. Splendid both for forcing and bedding..... 60 4 75 32 50	
MAX HAVELAAR . 12-B. Clear, orange-red color. Fine for either bedding or forcing.. 90 6 50 60 00	
MCKINLEY . Large orange-red flower, shaded carmine on exterior of petals, borne on strong, tall stem. Fine early forcer.... 80 6 00 55 00	
* MON TRESOR . 11-A. Pure golden yellow; extra-fine, large flower. One of the best and easiest forcers..... 1 00 7 00 65 00	
OPHIR D'OR . 12-B. Pure yellow. Un- doubtedly the best yellow bedder..... 70 5 50 50 00

Single Early Tulips

PELICAN . 14-A. A fine new pure white variety of wonderfully large size. Sport of White Hawk. Excellent for exhibition...\$0 75 \$5 50 \$45 00	
PINK BEAUTY . 12-C. Rosy pink, slightly feathered white; flowers of unsurpassed size and beauty..... 1 25 10 00 90 00	
* PRINCE OF AUSTRIA . 15-B. One of the tallest and largest of the Early Tulips. Bright orange-scarlet; sweet-scented. Good for early and late forcing and a splendid bedder..... 70 5 00 45 00	
QUEEN OF THE NETHERLANDS . 14-B. Delicate blush-pink. An excellent bedder. 70 5 00 45 00	
* QUEEN OF VIOLETS (President Lincoln). 12-B. Unique in color and most attractive when planted with one of the eight yellow sorts. Clear rose-violet. Splendid for both forcing and bedding..... 1 10 7 50 70 00	
RISING SUN . 16-B. The best yellow Tulip for both bedding and forcing. Long, handsomely shaped, enormous flowers of clear deep golden yellow color..... 1 10 7 50 70 00	
* ROSE LUISANTE . 10-C. Dark silky rose; the finest rose variety. Both a forcer and bedder. 75 5 50 50 00	
* SIR THOMAS LIPTON . 13-B. Brilliant crimson, cup-shaped flowers of large size. Fine for forcing and bedding..... 1 10 7 50 70 00	
* THOMAS MOORE . 14-C. Apricot-orange; distinct, fine-shaped flower. Good forcer and bedder..... 70 5 00 45 00	
VAN DER NEER . 12-B. The best purple Tulip for bedding. It is a deep, dark purple of brilliant tone and is of beautiful shape. Fine to combine with light yellow..... 80 6 50 60 00	
* VERMILION BRILLANT . 10-B. Bright vermilion; best of its class. Forces very readily; fine bedder; large..... 85 6 25 57 50	
WHITE BEAUTY . 12-B. A white sport of the popular Pink Beauty, and excellent to use with that variety. Very effective.... 1 50 9 50 90 00	
BECKERT'S SUPERB SINGLE MIXED . This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of varieties which grow to about the same height and bloom at the same time.. 55 5 75 52 50	
FINE MIXED . This mixture is as we im- port it from our grower in Holland, special care being taken to have it made up of all possible varieties and colors..... 45 3 25 27 50

Double Early Tulips

Double Early Tulips

The double varieties cannot be forced so early or readily as the single. One of the earliest, Salvator Rosa, may be had by the middle of January, while varieties preceded by a star (*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

*BOULE DE NEIGE (Purity). 10-B. Pure white, large, peony-like flower; is a splendid forcer and bedder.....	100	1,000	
	\$0 75	\$5 50	\$50 00
*COCHINEAL. 9-B. Brilliant scarlet; very large, semi-double flower; good forcer.....	80	5 50	50 00
*COURONNE D'OR. 11-B. Golden yellow, flushed orange; a magnificent flower of great beauty and size; strong stems; fine forcer.....	75	5 50	50 00
ELECTRA. 12-C. A sport of Murillo, but larger and more double. Deep rosy violet, shaded with lighter violet. Fine for forcing and bedding.....	1 25	8 75	82 00
*EL TOREADOR. 12-B. Shining orange-scarlet with a margin of old-gold. A striking Tulip in beds or forced.....	1 25	9 00	85 00
GOLDEN KING. 13-A. One of the most charming. Soft, very pleasing shade of canary-yellow, shaded golden yellow.....	1 15	8 25	78 00
*IMPERATOR RUBRORUM. 11-B. Glowing scarlet; large and very double.....	1 00	7 00	65 00
LA CANDEUR. 10-C. Pure white; popular bedder; holds flower a long time.....	75	5 50	50 00
*LAC VAN HAARLEM. 13-C. Large, full-double flowers; rosy violet in color. A superb bedding Tulip.....	1 00	7 00	65 00
*LUCRETIA. 12-B. Deep pink; one of the grandest large pink Tulips.....	80	5 75	52 00
MR. VAN DER HOFF. 13-C. The finest Double Early Tulip of its color—pure, delicate primrose-yellow. A fine forcer.....	1 10	8 00	75 00
MR. VAN TUBERGEN. 12-B. A sport of Couronne d'Or. Beautiful golden yellow. Excellent for forcing and bedding.....	1 25	9 00	85 00
*MURILLO. 11-C. Beautiful light pink; very popular forcing variety.....	65	4 50	40 00

PEACH BLOSSOM. 12-C. This sport of Doz. Murillo has inherited all its parent's good qualities and is unexcelled in color—a vivid rose-pink, becoming deeper as the flower ages. Large, full-double flowers of finest form.....	100	1,000	
	\$1 10	\$8 00	\$75 00
*RUBRA MAXIMA. 11-B. Dazzling scarlet; splendid bedding variety.....	75	5 50	50 00
*SAFRANO (Tea Rose). 11-B. Of a pleasing safrano-yellow color, like the old tea rose.....	70	5 00	45 00
*SALVATOR ROSA. 12-B. Dark pink; fine for forcing and outdoor.....	75	5 25	48 00
*TOURNESOL, RED-AND-YELLOW. 10-B. Rich scarlet, edged yellow.....	85	6 25	58 00
*TOURNESOL, YELLOW. 10-B. Bright yellow, shading to orange.....	85	6 25	58 00
VUURBAAK. 11-B. Bright scarlet; splendid bedder; large well-shaped flowers on strong stems.....	85	6 25	58 00
BECKERT'S SUPERB DOUBLE MIXTURE. Our own special mixture which we recommend for best results in beds of mixed colors. Made up of named sorts in correct color proportion.....	60	4 50	40 00
FINE DOUBLE MIXED. As imported from our grower in Holland, special care being taken to have the mixture made up of all possible varieties and colors.....	50	3 50	30 00

HYACINTHS

Giant Exhibition Bulbs 19—20 cm.

Far oftener than is generally recognized, inferior stocks of bulbs are sold under the caption "Exhibition Hyacinths." While it is impossible for anyone to judge the shade or form of the flower that is tucked away within the inner recesses of a bulb, the one criterion to judge by is size, and in offering genuine Exhibition Hyacinths, we feel that the truth should be told—size should be stipulated, 19 to 20 cm. Any other description, no matter how alluring the adjectives, does not give evidence of Exhibition Hyacinth standard.

These are varieties selected for their large-sized spikes, elegance of form, and beauty and richness of color. The bulbs are of mammoth size—the cream of the crop—and naturally command advanced prices. We offer this grade only in limited quantities and request early orders for them. Exhibition Hyacinth bulbs are unsurpassed for growing in pots but are not suitable for outdoor work; they are too large to grow in Hyacinth glasses but may be flowered in any large vase, if this is preferred to pot culture. If to be sent by parcel post, add postage at your zone rate. One dozen bulbs weigh 4 pounds.

Prices of the following varieties, 30 cts. each, \$2.75 per doz., \$20.00 per 100

Single Red, Rose, and Pink Shades

General de Wet. Light pink.	Queen of the Pinks. Clear,
Gertrude. Deep rose-pink.	soft pink.
Lady Derby. Light rose-pink.	Queen Wilhelmina. Vivid
La Victoire. Shining carmine.	pink.
Marconi. Deep rose.	

Single White and Blush Shades

Arentine Arendsen. Pure white; early.	L'Innocence. Pure white.
General Vetter. Blush-white.	Madame Kruger. Pure white.
La Grandesse. Purest white; late.	Queen of the Whites. Pure white; early.

Single Light and Dark Blue Shades

Admiral Coubert. Clear violet-blue.	General Van Der Heyden. Lavender.
Bismarck. Sky-blue, shaded violet.	Gounod. Dark lavender-blue.
Electra. Light silvery blue.	Grand Maitre. Deep blue.
Enchantress. Delicate porcelain.	King of the Blues. Deep violet-blue.
Perle Brillant. Light blue.	Queen of the Blues. Clear light porcelain-blue.

Single Yellow Shades

City of Haarlem. Orange-yellow.	Yellow Hammer. Canary yellow.
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Single Named Hyacinths

EXTRA-SELECTED, FIRST-SIZE BULBS

These Are Equal to the Bulbs Some Houses Offer as "Exhibition" or "Mother Bulbs"

First-Size Hyacinth Bulbs are suitable for both indoor and outdoor culture, being used almost exclusively for growing in pots and pans, as they force easily and bear large, well-developed trusses. They produce the largest flowers outdoors also but, on account of their long stems and heavy spikes, should not be planted in windy or exposed situations.

We are no longer listing the double varieties as they have little to recommend them but their novelty and seldom give satisfactory results. The single-flowering varieties force more readily and make far larger and finer trusses.

Culture in Pots, Bowls, or Boxes

Use porous soil thoroughly mixed with well-rotted manure and some sand, and provide for drainage. A single bulb will require a 5-inch pot. Allow same proportionate space when planting a number of bulbs in larger pots or window-boxes. Remove any sprouts there may be at the base of the bulbs. Plant the bulbs so that the top appears just above the surface of the soil, water thoroughly, and place in a cool, dark but airy situation until the roots are well established, then bring to the light.

If to be sent by parcel post, add postage at your zone rate—one dozen bulbs weigh 3 pounds. See page 2 for postal rates

Red and Deep Rose

CARDINAL MANNING. Bright red; splendid large trusses with bells of great size. A very early forcer and one of the finest for pot culture.

GERTRUDE. Deep rose-pink; compact spikes on good stems. A very popular forcing variety, also used for bedding.

LA VICTOIRE. Shiny carmine-rose, with large, well-filled spikes. A splendid bedding variety.

MARCONI. Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.

VICTOR EMANUEL. Pink overlaid with crimson; fine, large trusses. An early forcer and a splendid bedder.

Light Rose and Pink

GENERAL DE WET. Lively light pink with a lighter center; large trusses with good-sized bells. Fine for forcing or bedding.

HOFGARTNER KUHNERT. Bright rose-pink; spikes unusually large, and well formed. The best for early forcing.

LADY DERBY. Beautiful, clear rose-pink, with large, compact trusses. Early and fine for both forcing and bedding.

QUEEN OF THE PINKS. A very lovely pink; trusses broad and large, with good-sized bells and strong stems. The best late forcing variety and good for all purposes.

Pure White

ARENTINE ARENDSSEN. One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing and a good bedder.

BRITISH QUEEN. A pure white of splendid form and a vigorous grower.

HEIN ROOZEN. Long and rather loose but substantial spikes, with large snow-white bells. One of the best early forcers and a good bedder.

LA GRANDESSE. Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

L'INNOCENCE. This is the most satisfactory all-round pure-white. Compact spikes with large bells. Does well indoors and out.

QUEEN OF THE WHITES. A pure white sport of Queen of the Blues. Large trusses on strong stems. Early and a splendid forcer.

Blush-White

GENERAL VETTER. White, shaded blush, changing to pure white when in full bloom. Strong grower with large, well-filled spikes.

MADAME VAN DER HOOP. White, with faint blush; compact trusses and large bells. Good for pots and an attractive bedder.

QUEEN EMMA. An improved Madame Van der Hoop with immense, well-filled trusses on strong, stiff stems. Fine for forcing.

Pot of Single Hyacinths

Blue and Dark Blue

ADMIRAL COUBERT. A clear violet-blue, with large trusses. Early and good for indoors and out.

BISMARCK. Sky-blue, shading to violet in the center of the petals. The earliest blue forcing variety; unsurpassed for pots.

First-Size Hyacinth Bulbs—any of the above—25 cts. each, \$2.50 per doz., \$17.50 per 100 (postage extra)

Prepared Hyacinths for Very Early Forcing. Pink, White, and Blue. 25 cts. each, \$2.25 per doz., \$15.00 per 100.

Miniature or Dutch Roman Hyacinths

These are the 3-year-old bulbs of the Dutch Hyacinths, easily forced and largely grown for winter flowering. Can be forced in pots, pans, or grown in bowls and vases in Holland Fiber. They bloom later than the true French Roman Hyacinths but produce larger spikes. Five to six bulbs can be potted in a 6-inch pot. Treatment same as for Dutch Hyacinths.

Gertrude. Deep rose-pink.	La Victoire. Carmine-rose.
Grand Maitre. Lavender-blue.	L'Innocence. Pure white.
King of the Blues. Violet-blue.	Moreno. Earliest rose.
La Grandesse. Snow-white.	Schotel. Light blue.

Above varieties, 10 cts. each, \$1 per doz., \$7.50 per 100

French Roman Hyacinths

These are the true Roman Hyacinths, invaluable for early forcing. The flowers are much smaller than those produced by the Dutch Miniature Hyacinths but earlier and more graceful. The ease with which they can be grown in pebbles and water, like the Paper-White Narcissus, as well as in soil or fiber, and their long-lasting quality, make them especially desirable for forcing in the home, where they may be had in bloom from Thanksgiving until Easter. Allow plenty of time for them to establish roots before bringing them to the light.

White, Light Pink, and Light Blue. First-Size Bulbs, 30 cts. each, \$2.50 per doz., \$20 per 100.

FOR HYACINTHS IN GLASSES, see page 10.

Hyacinths in Glasses

Hyacinths should not be started in water before the end of October. The bulbs require a certain period of rest and, if started too early, they will not develop a satisfactory root-growth and, consequently, will produce an imperfect flower.

With proper attention, the Hyacinth will produce as fine a flower in water as in soil. For this purpose, use only the most perfect bulbs and, before placing them in the glasses, free the base of the bulbs from dust, remnants of old decayed roots that may still adhere, and any other impurities. This will prevent contaminating the water. After thoroughly cleaning the interior of the glasses, fill them with pure, clear, soft water. Rainwater cannot be recommended. The entire base of the bulb must be in contact with the surface of the water and remain so until the roots develop. Replenish the water as it evaporates or renew it if it becomes offensive. Place them in a cool and dark location, letting them remain there until the roots nearly reach the bottom of the glasses. Should any of the roots after starting show decay, lift the bulb out of the glass and remove such roots. When bringing them to the light, place them where they are cool, as the flower will develop better and last longer.

Varieties Specially Adapted for Water Culture

These are the highest grade of First-size Hyacinths of such varieties as have been proved by test to be the best adapted for growing in glasses. The bulbs are not so large as Exhibition Hyacinths, but are so selected for size and shape that they will fit well in the cup of the Hyacinth glass. For full descriptions, see list of the First-size Named Hyacinths.

Bismarck. Sky blue. Very early.	Lady Derby. Beautiful light rose-pink. Early.
City of Haarlem. Golden yellow. Medium early.	La Victoire. Brilliant red, changing to pink. Medium late.
General Vetter. Blush-white. Medium early.	L'Innocence. Pure white. Very early.
King of the Blues. Rich, dark blue. Medium late.	Queen of the Pinks. Lovely pink. Medium late.

Prices of the above varieties, 30 cts. each, \$2.75 per doz., \$20.00 per 100. If to be sent by parcel post, add postage. One dozen bulbs weigh 3 pounds.

Crocus from Our Mammoth Bulbs

Giant-Flowering CROCUS

MAMMOTH BULBS

The Crocus is one of the earliest spring flowers. They produce fine effects, if planted promiscuously throughout the lawn or in shrubbery, especially if combined with any of the other early-flowering bulbs. Plant Crocus bulbs 2 inches deep, and at the same time you plant other varieties outdoors. Six or more bulbs may be planted in a pot or pan, placed in a cool situation, and when leaves appear they may be taken indoors. These Mammoth Bulbs may also be flowered in bowls in water with pebbles or may be grown in moss in balls, baskets, etc.

If Mammoth Bulbs are to be sent by parcel post, add postage at your zone rate. 100 bulbs weigh 4 pounds

	Doz.	100	1,000
WHITE			
KING OF THE WHITES. Extra-large and fine.....	\$0 40	\$3 00	\$25 00
MT. BLANC. Large pure white.....	40	2 75	25 00

	Doz.	100	1,000
BLUE			
PRESIDENT LINCOLN. Deep purplish blue.....	35	2 50	22 00
PURPUREA GRANDIFLORA. Large; rich, deep purple.....	40	2 75	25 00

	Doz.	100	1,000
YELLOW			
GOLDEN YELLOW. Mammoth Bulbs.....	50	3 50	30 00

	Doz.	100	1,000
STRIPED			
LA MAJESTUEUSE. White, striped violet..	40	2 50	22 00
SIR WALTER SCOTT. White, striped purple	40	2 50	22 00
SUPERB GIANT MAMMOTH MIXED ...	30	2 00	17 00

FREESIA

Very popular and widely cultivated early-flowering fall bulbs. They force readily and can easily be flowered by Christmas. Plant six to ten bulbs, according to size, in a 6-inch bulb-pot, covering 1 inch. Allow them to root in a cool place for about three weeks, then bring to the light. The flowers are very fragrant, gracefully branched, and last a long time.

Free by mail at catalogue price per dozen. For Monster and Mammoth bulbs, add postage at your zone rates—100 bulbs weigh one pound; First-Size bulbs, 100 bulbs weigh one-half pound.

	Doz.	100
PURITY. Pure white. The largest-flowering and finest variety. Jumbo Bulbs. (The largest grown).....	\$0 90	\$6 50
Mammoth Bulbs.....	50	3 75
Select First-Size.....	30	2 15

CALIFORNIA. Large, bright golden yellow flowers. Extra-strong, fine grower with long stems. One of the best yellow Freesias.		
Mammoth Bulbs, $\frac{3}{4}$ -in. diam.....	1 25	7 50
Select First-Size Bulbs, $\frac{5}{8}$ -in. diam.....	1 00	7 00

CARRIE BUDAU. A great improvement over General Pershing, with larger flowers and heavier stems. It is a lovely lavender-pink in color and grows vigorously and blooms profusely.		
Mammoth Bulbs, $\frac{3}{4}$ -in. diam.....	1 50	10 00

CARMENCITA. Beautiful light orange-salmon flowers with buff shading on the lower petals. Long, wiry stems.		
Mammoth Bulbs, $\frac{3}{4}$ -in. diam.....	1 25	7 50

GENERAL PERSHING. One of the finest of the new colored Freesias. Rosy lavender with yellow throat and lip. A strong grower.....	80	6 00
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MENDOTA. A new giant yellow Freesia of splendid clear color. It is an extra-strong, vigorous grower with long, sturdy stems, making it excellent for cutting.		
Mammoth Bulbs, $\frac{3}{4}$ -in. diam.....	1 50	10 00

MRS. MARC PETERS. Very attractive deep rosy salmon with lower petals blotched orange and yellow. Large flowers that open well and are very lasting.		
Select First-Size Bulbs, $\frac{5}{8}$ -in. diam.....	1 40	9 50

Giant Trumpet Daffodils

Narcissus Pseudo-Narcissus

These are among the most charming of our spring flowers, defying, in their earliness, the rough winds of April to grace our lawns and borders. Plant them in masses or have a few pans in your window-garden, but, by all means, *grow some*.

Daffodils may be treated as advised for hyacinths; they are not particular as to soil and will thrive for a number of years in ordinary soil. They are, with few exceptions, suitable for naturalizing and, while preferring partial shade, will thrive in full sun exposure. They are very desirable for pot culture, three to five bulbs in a 5 or 6-inch pot producing an attractive group. By planting one or more varieties in succession, such a display may be enjoyed throughout the first three months of the year.

If wanted by parcel post, add postage at your zone rate. First-Size Bulbs weigh 2 pounds per dozen; Mammoth Double-Crown Bulbs, 3 pounds per dozen. See page 2 for zone rates.

Yellow Trumpet Daffodils

Varieties with yellow or primrose trumpets and petals of the same colors.

	Each	Doz.	100
EMPEROR. Large, rich yellow trumpet; primrose perianth; fine for cutting.			
First-Size Bulbs.....	\$0 15	\$1 50	\$12 00
Mammoth Double-Crown Bulbs.....	18	1 85	13 00
GOLDEN SPUR. Native of the Netherlands. Large-lobed trumpets, rich, deep self-yellow; perianth large and spreading; early.			
Mammoth Double-Crown Bulbs.....	20	2 00	14 00

IMPROVED VARIETIES

KING ALFRED. Uniform golden yellow; this variety stands unrivaled in size and beauty. Its round, fleshy petals, its immense, elegantly recurved and beautifully fluted trumpet, and its sturdy growth proclaim it the King of Daffodils.	Each	Doz.	100
Mammoth Double-Crown Bulbs.....	\$0 35	\$3 50	\$25 00

Bicolor Trumpet Daffodils

The perianth white or light-colored, with yellow trumpet.

GIANT PRINCEPS. Sulphur perianth and yellow trumpet; long and showy; early and forces finely.	Each	Doz.	100
Mammoth Double-Crown Bulbs.....	\$0 20	\$2 00	\$14 00
GLORY OF SASSENHEIM. This might be described as a much enlarged form of the old favorite Bicolor Victoria. The flowers are remarkably large and bold with white perianths and rich golden yellow trumpets. Glory of Sassenheim is a strong grower, splendid for both garden and forcing. First-Size Bulbs.....	18	1 80	12 00
Mammoth Double-Crown Bulbs.....	20	2 00	14 00
VICTORIA. Large, erect flowers; creamy white perianth and rich yellow trumpet; forces easily. The earliest of the Bicolors. First-Size Bulbs.....	20	2 00	13 50
Mammoth Double-Crown Bulbs.....	25	2 20	15 00

Narcissus Incomparabilis

SIR WATKIN (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow; perianth primrose.			
First-Size Bulbs.....	20	2 00	14 00

Narcissus Barrii

CONSPICUUS. Large, spreading yellow perianth; fine scarlet cup; strong grower, fine blooming and durable cut-flower variety...	15	1 30	9 50
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New Poetaz Hybrid Narcissus

LAURENS KOSTER. Produces more flowers to the bulb than any other variety, often ten or more flowers in a single cluster. Perianth white, cup bright yellow.....	18	1 85	13 00
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Giant Trumpet Daffodil

Paper-White Grandiflora Narcissi

Used in enormous quantities for early cut-flowers. Large heads of fragrant flowers. Readily grown in water or moss; very durable.

	Doz.	100
Large Bulbs (13 cm. and up).....	\$1 00	\$7 00
Extra-large Bulbs (14 cm. and up).....	1 20	8 50

Chinese Sacred Narcissi

If to be sent by parcel post, add postage at your zone rate. One dozen bulbs weigh 4 pounds

Flowers in clusters very similar to those of the Paper-White Narcissi, but the cups within the petals are yellow. Planted in pots or bowls, in soil or in water with pebbles, they bloom in from four to six weeks. Plant bulbs at intervals of a week up to Christmas. 20 cts. each, \$1.90 per doz.

Double Daffodil

VON SION, or Golden Yellow. Fine for the garden and is forced in great quantities for cut-flowers. First-Size Bulbs, 20 cts. each, \$1.75 per doz., \$13 per 100.

While hitherto Daffodils in this country have not attained the success hoped for, we are in position to supply the very finest stock of naturalized bulbs this year, giving every promise for success.

Miscellaneous Bulbs

Grape Hyacinths

Amaryllis

Ready in October

Showy pot plants blooming in late winter and early spring. The bulbs should be planted as soon as possible after arrival—one bulb to a 6-inch pot—in good soil and kept in moderate temperature and light, with little water until the flower-scapes begin to show. Then bring the pots into a warmer location and water freely. A little plant food or liquid manure applied at this time will stimulate growth and enhance the size and color of the flowers. The foliage does not appear until after the blooming period has passed.

Allow 6 ounces per bulb when adding postage

Beckert's Superb Hybrids. A wonderfully brilliant strain produced by crossing various forms of the Hippeastrum type. Vigorous and free-blooming, with immense, lily-like flowers, ranging in color from orange to deep crimson and from white to rose, many striped and variegated. Strong bulbs, 90 cts. each, \$8.25 per doz.

Johnsoni. Like all Amaryllis, this is a gross feeder but will produce an abundance of crimson-scarlet flowers that will delight and justify any attention given in its culture. 50 cts. each, \$5.00 per doz.

Chionodoxa (Glory-of-the-Snow)

An early-flowering spring bulb for borders or rockery. Produces flower-spikes bearing ten to fifteen scilla-like flowers. Perfectly hardy and should be planted close together for effect.

Luciliae. Deep blue, with a white center. Selected mother bulbs, 60 cts. per doz., \$3.50 per 100.

Luciliae alba. Beautiful white form of the above. 60 cts. per doz., \$3.50 per 100.

Sardensis. The gentian-blue, very striking. Selected mother bulbs, 60 cts. per doz., \$3.50 per 100.

Eranthis hyemalis (Winter Aconite)

Early in spring the golden blossoms look charming, resting on an emerald-green cushion of leaves, and forming a striking contrast to the snowdrops, scillas, and chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, which the Winter Aconite enjoys, and where few other flowering plants will thrive. 3 to 8 inches high. 45 cts. per doz., \$3.25 per 100.

Fritillaria imperialis (Crown Imperials)

Well-known hardy border plants, bearing clusters of immense, pendent bell-shaped flowers, surmounted with a tuft of green leaves. They are excellent for hardy borders and may be left undisturbed for years.

Mixed. \$2.00 per doz., \$15.00 per 100.

Fritillaria meleagris

Singular, dwarf, spring-flowering plant, bearing large, pendent bell-shaped flowers of various colors, in yellow, white, black, purple, striped and splashed and checkered in the most curious way. They are invaluable for pot culture, and exceedingly pretty when grown in large groups in the garden border or wild garden in a dry situation. **Mixed.** Select mixtures. 90 cts. per doz., \$6.00 per 100.

Grape Hyacinths

Very beautiful little flowers for planting in masses, either in shade or where exposed to the sun. When planted out in herbaceous borders, where they can be left undisturbed, they do exceedingly well, each year adding to their already profuse-blooming qualities. Bloom outdoors during May. They are also excellent for pot culture.

Heavenly Blue. This variety is the largest and best of the Grape Hyacinths. The bells are large and form a fine truss. Splendid effects are produced by massing in the garden or border. 60 cts. per doz., \$4.00 per 100.

Alba. A very beautiful white form of the above and excellent to use for contrasting with Heavenly Blue. 85 cts. per doz., \$6.00 per 100.

Gladiolus colvillei

Delivery in October and November

Ackermanni. One of the newer forcing Gladiolus, bearing a profusion of flowers of a beautiful orange color with a slight suggestion of a golden tint as a background. \$1.10 per doz., \$7.00 per 100.

Blushing Bride. A very delicate pink with bright carmine blotch in the throat. \$1.10 per doz., \$7.00 per 100.

Peach Blossom. A very lovely shade of soft pink on the order of the Killarney rose. \$1.10 per doz., \$7.00 per 100.

Oxalis

Valuable for winter flowering; elegant for pots and baskets. Six to ten bulbs may be planted in a pot.

All prices postpaid

	Doz.	100
Bermuda Buttercup. Very good for winter flowering, being free and continuous; pure bright yellow flowers.	\$0 50	\$3 25
Grand Duchess. Dwarf; of great beauty. Flowers large and thrown well above foliage. Lavender, Pink, White, and Yellow.	50	3 25

Ranunculus

For forcing, Ranunculus lends itself to the production of most desirable and diversified range of colors and size of flowers on strong, stiff stems 8 to 12 inches long. \$1.00 per doz., \$6.00 per 100.

Snowdrops

These elegant little flowers, the first to open in spring, should be found in every garden, not only because they are the earliest spring flowers, but because they are the loveliest. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible, as they suffer much if left long out of the ground.

	Doz.	100
Single Snowdrops. Selected bulbs.	\$0 55	\$3 50
Double. Selected bulbs.	60	4 50

Scilla sibirica (Siberian Squill)

Spikes 3 to 4 inches high, of small, drooping, bell-like flowers. Fine for massing in borders or naturalizing. Plant 3 to 4 inches deep. Blooms in April.

Blue. Splendid for massing. Jumbo bulbs, 70 cts. per doz., \$5.00 per 100.

White. A variety sometimes used for interspersing with the blue sorts. 75 cts. per doz., \$5.50 per 100.

Spirea (November Delivery)

This beautiful pot plant, usually grown by the florist for Easter, we are able to offer in two named varieties, in clumps suitable for growing in 6-inch pots.

	Doz.	100
Gladstone. Large spikes of pure white flowers, borne on strong stems 18 inches high.	\$0 90	\$9 50
Peach Blossom. A very lovely shade of peach-blossom-pink. A very free-flowering variety.	90	9 50

Tritonia

Crocata (Orange Ixia). One of the most floriferous plants and will hold its own well with most any other bulb that can be grown, showing a profusion of orange color throughout the winter that is a delight to the eye. \$1.00 per doz., \$7.00 per 100.

Sacco as an auxiliary for bulb culture is a most complete fertilizer giving all necessary elements in soluble form. Your usage of Sacco will prove to be a double barred insurance for success with bulbs.

HARDY LILIES

We especially recommend deep planting, say, from 6 to 8 inches deep; varieties like *Speciosums* require at least 8 inches with an ample amount of sand beneath the bulb to insure proper drainage. Cover the beds with leaves or litter during winter. Lilies thrive well in borders, formal gardens, or shrubbery, and usually flower at a time when the shrubbery has ceased blooming. The following varieties have proved to be sorts that may be planted in the fall or, with the exception of *Lilium candidum*, in the spring with excellent results. We often receive orders for *Lilium candidum* for spring delivery. They arrive from France in September, and must be planted by November 1.

Most Lily bulbs, being of late maturity, do not arrive in our country until October and November, which is conceded to be the best time to plant. Where the ground is liable to freeze before late Lilies arrive, it should be mulched with leaves or manure.

Lilies marked with a star (*) will not be ready until the latter part of October or November

If Lily bulbs are to be sent by parcel post, add postage at your zone rate. Bulbs 11 x 13 and 12 x 14 inches weigh 8 ounces; 9 x 10 and 9 x 11 inches, 6 ounces; 7 x 9 inches, 4 ounces; all other varieties, 2 ounces.

Lilium Candidum

Madonna Lily

Choice Northern-Grown. Arrive in August or September

The favorite Lily of the old-fashioned garden, produces strong, stiff stems, studded with pure, glistening white flowers, that enliven the perennial flower-garden and contrast beautifully with the green shrubbery of June, frequently growing 4½ feet high.

Plant some bulbs during September and October and enjoy a big crop of flowers next June; or pot up, store in coldframe, and force for early winter in the greenhouse or conservatory. Our bulbs of this splendid Lily are grown in northern France, and are of the true thick-petaled variety, which is much superior in habit and flowering qualities to that of the cheap, loose, southern-grown bulbs.

	Each	Doz.
Jumbo Bulbs.....	\$0 75	\$7 50
Mammoth Bulbs.....	50	5 00
*AURATUM (Gold-banded Lily). Ivory-white with central band of yellow and numerous purple spots.		
Mammoth Bulbs.....	50	5 00
Jumbo Bulbs.....	75	7 50
Monster Bulbs.....	1 50	15 00

*AURATUM PLATYPHYLLUM (*macranthum*). A giant Lily. Similar in color to Auratum, but much larger and with fewer spots..... 75 7 50

*HENRYI. Large panicles of orange-yellow flowers, banded with green; robust and long-lived..... 75 7 50

KRAMERI. Pure blush-pink, fragrant, beautiful trumpet-shaped flowers on 3-ft. stems in August..... 60 6 00

REGALE (The Regal Lily). Introduced from China. Plant very vigorous. Stems attain a height of 2½ to 4 feet, bearing from three to nine or more large trumpet-shaped white flowers, flushed with yellow internally, and externally shaded with deep brown-pink, which, shining through the petals, gives them a soft, pearly pink gleam. Entirely hardy, easily forced, and is perfect as a pot plant. The most beautiful of all the Lilies..... 80 8 00

*SPECIOSUM ALBUM. Pure white, with green band in the center of each petal; exquisitely dainty and beautiful; very fragrant..... 65 6 50

*SPECIOSUM MAGNIFICUM. Flowers larger than any of the other *Speciosums*. Rose, heavily spotted with rich crimson..... 50 5 00
Mammoth Bulbs..... 70 7 00
Jumbo Bulbs..... 1 25 12 50

*SPECIOSUM MELPOMENE. Large, rich carmine flowers, heavily spotted blood-red..... 60 6 00
Mammoth Bulbs..... 85 8 50

SPECIOSUM RUBRUM or ROSEUM. White, shaded with deep rose, and spotted red. Magnificent; free-blooming. 9 x 11-in. circumference..... 50 5 00
11 x 13-in., Mammoth Bulbs..... 65 6 50

*TIGRINUM FL.-PL. Double orange flowers, spotted black. Mammoth bulbs..... 30 2 75

*TIGRINUM SPLENDENS. Rich scarlet with dark spots. Mammoth bulbs..... 30 2 75

Lilium candidum

JAPANESE LILY BULBS FOR INDOOR GROWING

For Greenhouse Forcing

We offer two varieties of Japanese Lilies which are largely grown for January to Easter flowering: *L. longiflorum formosum*, which usually arrives in this country late in August, and *L. longiflorum giganteum*, which usually arrives in October or November.

LONGIFLORUM FORMOSUM. Black stems; Each Doz.
blooms early. Often used instead of the Bermuda as an Easter Lily. Ready in September. Mammoth Bulbs..... \$0 50 \$5 00
Jumbo Bulbs..... 65 6 50
Monster Bulbs..... 90 9 00

LONGIFLORUM GIGANTEUM. Stems black; later than the preceding; flowers of more substance. Ready in September.
Mammoth Bulbs..... 50 5 00
Jumbo Bulbs..... 60 6 00
Monster Bulbs..... 75 7 50

HARRISII (Bermuda Easter Lily). Ready in August. Large, pure white, trumpet-shaped flowers. Jumbo Bulbs..... 75 7 50

F. F. Rockwell's book of Bulbs is the completest exponent on bulb culture, giving accurate description of varieties, culture, and making its 264 pages well worth the price, \$3.00.

EASY TO GROW BULBS INDOORS

The steadily increasing demand for indoor flowering bulbs, with requests for information as to cultural methods, indicates clearly the greater appreciation of the potential pleasures and educational features that are to be derived easily and inexpensively, by both young and old, from this phase of gardening.

The obtaining of beautiful fragrant flowers from Christmas till the opening of the outdoor season, bringing with them a profusion of cheer from the preceding summer's sunshine, dispersing the dreariness of long winter days, is well worthy the performance of intricate and arduous tasks. Yet, all that is required is the following out of a few simple directions requiring no special skill, and the bulbs wanting nothing better than "usual home conditions."

The time of blooming for bulbs can be hastened or retarded at will, so that one can figure to a nicety just when the blooms will be at their best, providing one takes into consideration the fundamental fact that the embryonic flower is already developed and inherent within the perfect forcing bulb itself. All that is required next is to bring about the conditions that will properly stimulate these inherent qualifications into concerted action.

From its inherent stores the bulb will develop a root system, and to this end will have to undergo necessary changes requiring, (1) darkness, (2) low temperature, (3) enough moisture, (4) four to fourteen weeks' time, depending on the kind of bulbs.

Once the bulbs are well rooted, all that is needed to bring them into bloom is the stimulation by light and warmth. This should be accomplished gradually, requiring a few days to two weeks from the time the bulbs have been taken from the dark and cold to being brought into full sunlight and warmth, when they will nearly have completed leaf growth. For the attainment of finest and largest flowers an excess of heat should be avoided and an equable temperature of about 55° to 62° Fahr. is most desirable.

Cross-section of bulb pot showing hyacinth bulb planted in soil. Note piece of pottery over hole in bottom for drainage.

Growing Bulbs in Soil; Receptacles.—All bulbs thrive and grow best in light, porous soil that can be prepared by mixing a good, rich, garden loam with about one-fifth its bulk of clean, sharp sand. Bulb pots known as azalea pots (see page 32) are designed especially for the larger sizes of bulbs such as Tulips and Hyacinths. Small bulbs, such as Crocuses and Freesias may be grown in low fern pots. It is a good practice to soak the pots in water for several hours previous to filling with either earth or fiber; particularly is this true in the case of pots used for Hyacinths.

Planting the Bulbs and Storing.—When ready to plant, place bits of broken crock over the hole in bottom of pot in such a way as to impede soil sifting and yet allow water drainage. Next, fill the pots to within 2½ inches from the top with slightly moist soil; on this layer of soil place the bulbs and fill with earth so that just the tips of the bulbs are left uncovered. The pots should then be put away in a cool place for rooting, which may be in a cellar, attic, in a trench dug for the purpose, or in a cold-frame or spent hotbed.

In any or all of these places, conditions of darkness and coolness must be obtained. If placed outdoors in trenches that are eventually filled with earth so as to cover about 6 inches over the pot, no further watering will be necessary until time of removal. Indoors, however, the saucer in which the pots are placed should be filled with water every few days.

Blooming Period. Hyacinths, Single Early Tulips and Forcing Daffodils will be ready to bloom after ten weeks in the cold and dark. Double Early Tulips, and other varieties of Narcissi, Darwins and late varieties of Tulips and Crocuses will require twelve to fourteen weeks of rooting period, while Freesias require only four to five weeks for rooting and will compromise with regard to darkness, semi-darkness or shade being sufficient. After the rooting period, the pots should be removed to a

Trench for storing potted bulbs outdoors

Cross-section of box for storing potted bulbs in attic or cellar. Cover with boards.

place where the temperature and light conditions are a little heightened, and should then be thoroughly watered. The advancement to full sunlight should be gradual, and the best and longest lasting flowers will develop in uniform temperatures of 55° to 62° Fahr.

Fertilizer.—An excess of fertilizer is undesirable in bulb culture and should be avoided. Such pot plant fertilizer as Stim-U-planT, Bon Arbor, White Rose Plant Food, and Bowker's, used according to container directions, will prove beneficial.

Growing Bulbs in Water.—Growing bulbs in water is the easiest method of indoor bulb growing and offers possibilities in French Roman Hyacinths, the Chinese Sacred Lilies, Nosegay and Paper-White Narcissi, the popularity of which has been well established by their unflinching merits at a most welcome time.

Directions for the culture of any bulbs not given elsewhere in this catalogue will be cheerfully furnished upon request by our Information Bureau Department.

101-103 Federal St. (North Side),
PITTSBURGH, PENNSYLVANIA

Additional space for orders is provided on other side of sheet.

IRIS (Fleur-de-lis)

During May, the Irises rule supreme in the hardy border where they thrive in soil too poor to grow potatoes. They are of the greatest hardiness and easiest culture and should be freely planted. The Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for shrubbery or garden border. The clumps increase in size from year to year producing larger and lovelier flowers each succeeding season.

Mailing weight, 4 ounces each root

Tall Bearded Iris

These are the easiest to grow and most generally satisfactory of all Irises, comprising the best of the *Iris germanica* sorts and many other forms and hybrids. They come in all sorts of attractive colors, and, by planting a proper selection of varieties, may be had in bloom from early May to mid-June. All are perfectly hardy and robust in growth. The best time to plant them out is during late September or October.

AMBASSADEUR. Very large flowers with smoky reddish violet standards; falls dark reddish velvety violet; beard and style yellow. Strong, stiff stems 4 feet high.....	Each 10	\$1 10	\$10 00
DALILA. Good-sized blooms with cream-white standards and violet-red falls; throat golden yellow, marked brownish ochre. A late bloomer. 2 feet....	70	6 50	
DAWN. A small-flowering sort growing 21 inches high. Blooms sulphur-yellow, veined bronze at throat; orange beard.....	75	6 75	
FAIRY. White, delicately bordered and suffused soft blue. A beautiful Iris. 2 feet.....	30	2 50	
FRO. Standards deep golden yellow; falls brilliant chestnut-brown. 2 feet.....	40	3 50	
JUNIATA. Standards and falls clear blue. The tallest of the Bearded Irises, with large, fragrant flowers and unusually long, drooping foliage. 2 feet.	40	3 50	
MRS. COWLEY. Standards coppery buff; falls deep rosy purple. A striking beautiful variety on account of its quiet coloring. Free-flowering. 27 inches....	75	6 75	
ORIENTAL. Standards mahogany-copper-red; falls garnet-red; exquisitely sweet scented. 26 inches....	60	5 50	
PROSPER LAUGIER. Standards light bronze-red; falls velvety ruby-purple; orange beard. Large flower; free bloomer. 30 inches.....	75	6 75	
ASSORTMENT. One root of each of the above 9 desirable Tall Bearded Irises for \$5			

Spanish Iris (*Iris xiphium*)

BRITISH QUEEN. Large, pure white Iris.....	1 25	8 00	
KING OF THE BLUES. Intense blue flowers with delightful fragrance.....	1 25	8 00	
QUEEN EMMA. Deep golden yellow.....	1 25	8 00	
RECONNAISSANCE. Very fine bronze-colored....	1 25	8 00	

CALLAS

One of the most satisfactory and easily grown flowers for pot culture and forcing. The bulbs should be planted in rich soil, with the crown or top protruding just above the surface. They require an abundance of moisture, particularly during their flowering season, but after they have bloomed they should be allowed to dry off and remain dormant for several months. They thrive best in a warm temperature and moist atmosphere, with plenty of light.

If to be sent by parcel post, add postage at your zone rate. One mammoth bulb weighs 4 ounces; one dozen, 3 pounds. First-size bulbs and other Callas weigh 3 ounces each, 2 pounds per dozen.

ÆTHIOPICA (Lily-of-the-Nile). The old favorite large-flowering Calla Lily. Top Size Bulbs.....	Each 50	Doz. \$6 50	
Mammoth Bulbs.....	50	5 00	
ELLIOTTIANA (The Golden Calla). A beautiful variety from South Africa, with a broad, trumpet-like tube of a very rich pure yellow; leaves spotted white. Mammoth Bulbs.....	65	6 50	
GODEFROYANA (The Godfrey Everblooming Calla). A stronger grower and more constant bloomer than Æthiopica. The plants are dwarf and compact with dark green foliage and pure white flowers. Mammoth Bulbs.....	40	4 00	

PEONIES READY IN OCTOBER

Those who are fond of Peonies will be delighted with these modern marvels which the skill of the hybridizer has given us. They will thrive in almost any situation, but prefer a sunny spot and medium heavy, but well-drained and fertilized soil. Plant them 3 to 4 feet apart and with the crown of the root 4 or 5 inches below the surface level. Give extra attention to cultivation the first two years after planting and, if you want the finest specimen plants, pinch off all buds which appear before the third season. Plenty of moisture is required during the blooming period. We offer eight of the finest standard varieties in cultivation.

Mailing weight, 16 ozs. each root

EDULIS SUPERBA. Bright, clear pink. The famous "Decoration Day Peony," blooming very early and profusely.....	Each 50	Doz. \$4 75	
FELIX CROUSSE. Uniform, rich ruby-red; large, globular flowers; blooms in late midseason.....	85	8 50	
FESTIVA MAXIMA. The most popular white Peony. Immense flowers of purest white with clear carmine spots. Early.....	50	5 00	
KARL ROSENFELD. Large, semi-rose-type flower of rich velvety crimson; perfect ball-like form when open. The best all-round red Peony. Midseason.....	1 50		
MARIE LEMOINE. Rose-type, enormous flowers, often 8 to 10 inches across, ivory-white, with narrow carmine tracing on edge of some petals. Very late....	1 00		
MIKADO. Dark velvety crimson flowers with narrow filamental petals edged crimson and tipped gold. Most attractive.....	1 95		
MME. CALOT. Extra-early, vigorous, and extremely free-flowering. Large, double flowers of the rose type, light pink shaded with deeper pink. The most fragrant of all Peonies.....	75	7 50	
SARAH BERNHARDT. Semi-rose type flowers of remarkable size and freshness, in huge clusters. Apple-blossom-pink with each petal silver-tipped, giving the appearance of a distinct border of white. Very fragrant. Late midseason.....	2 00		

Peony Assortments

EIGHT PEONIES. One strong division of each of the eight splendid herbaceous Peonies described above, a complete collection, for \$8.50.

LILY-OF-THE-VALLEY

For forcing, plant about twelve pips in a 6-inch pot, keeping the crowns above the soil; place in a temperature of about 80 degrees, covering the pots with moss; keep them moist continually. They should flower in three to four weeks from time of planting. Ready in November.

Mailing weight, bundle of 25 pips, 20 ounces

Beckert's Superb Forcing Pips. (Cold Storage.) \$16.00 for 250.

Large, Strong Clumps. (Mailing weight, 2 pounds per clump.) For planting outdoors. Perfectly hardy; produce a profusion of flowers in spring. Partial shade is necessary. 50 cts. each, \$5.00 per doz.

Planting of Tall Bearded Irises

YOUR LAWN—SOME PRACTICAL ADVICE

The best two times to start a lawn or pasture are early spring and early autumn—the seasons of abundant moisture, warm days, and cool nights. Spring sowings should be made as soon as the ground can be prepared to receive the seed, while fall sowings should be made during September.

Good Soil and Proper Drainage are absolutely necessary to produce a fine lawn. For best results, there should be no less than a foot of good surface soil—preferably a heavy loam. Where it is necessary to grade the surface, all subsoil should be removed and replaced with good earth. Unless the soil is sufficiently rich, apply a liberal quantity of well-rotted manure and dig or plow it in, to thoroughly incorporate it with the soil. A heavy application of manure is particularly advisable on light or sandy soils where, otherwise, the grass is liable to burn out in hot, dry weather.

Prepare the Seed-Bed Thoroughly. Rake or harrow the surface fine and even. After sowing the seed, rake again lightly and firm the soil with a lawn roller. Do not attempt to dig, rake, or roll a lawn when the ground is wet. **On Banks and Terraces,** where the seed is liable to be washed off by rains before it has sprouted, a quick catch can be secured by mixing the seed with moist earth about one week before sowing; then, at the expiration of that time, when the seed (with the earth) is sown, much of it is ready to sprout.

The First Cutting should not be made until the young grass is 3 to 4 inches high and even then it should not be cut too short as close cropping is injurious to a new lawn. Mow the lawn, thereafter, at intervals of about ten days and rake off the clippings. Grass sown during September will, under favorable conditions, grow sufficiently to necessitate one cutting before frost, in which case the clippings should be left on the lawn to serve as a mulch.

Frequent Rollings are beneficial after a lawn is once well established, especially in early spring after the winter frosts have drawn up the roots of the grass.

Sow Good Seed. There are many grades of lawn seed sold. Needless to say, it pays to use nothing but the best obtainable. No one kind of grass will make a good lawn. The changeable moods of our climate, the widely varying conditions of soil and moisture—supply require a combination of many different grasses adapted to many different conditions. The subject of lawns has been a long and thorough study with us. **Beckert's Lawn Grass Mixtures** are carefully composed of the finest domestic and imported turf grasses, free from chaff and weed seeds, and strong in vitality. You can depend on them to produce lasting lawns of the finest texture and most attractive appearance.

BECKERT'S EVERGREEN LAWN SEED

We offer in our Evergreen Mixture a well-balanced blend of the finest and most enduring grasses we know—the result of years of study and trial. It is our masterpiece. Tested and proved, we can recommend it with the highest confidence for permanent and satisfactory results under even the most trying conditions. Its ingredients are the highest grade of re-cleaned seeds only. This lawn seed is now sold only by weight. Use one pound to 350 square feet, 125 pounds to the acre. **Package 30 cts., 1 lb. 50 cts., 2 lbs. 95 cts., 5 lbs. \$2.25, 10 lbs. \$4.00, 25 lbs. \$9.00, 50 lbs. \$17.50, 100 lbs. \$34.00.**

(Parcel post or express prepaid in the United States within a radius of 1,500 miles from Pittsburgh, Pa.)

SHADY-NOOK LAWN MIXTURE

A mixture of grasses particularly adapted for sowing in shady places where the ordinary lawn grasses do not thrive. It will produce a bright, green lawn under trees and in the shade of buildings and shrubbery where bare, unsightly spots so often appear. **Package 30 cts., 1 lb. 55 cts., 2 lbs. \$1.00, 5 lbs. \$2.40, 10 lbs. \$4.25, 25 lbs. \$10.50, 50 lbs. \$20.00, 100 lbs. \$38.00.**

PUTTING-GREEN MIXTURE

The finest, hardy, low-growing grasses are contained in this mixture, which will produce a close and lasting putting green turf. **Lb. \$1.00, 5 lbs. \$4.50, 10 lbs. \$8.65, 25 lbs. \$21.00, 50 lbs. \$41.00, 100 lbs. \$79.00, postage extra.** (Prices subject to change.)

FAIR-GREEN MIXTURE

The best selection of grasses for an even, tough, permanent turf. Gives general satisfaction but, where a lot of seeding is to be done, we prefer to supply a special formula, according to the particular requirements of the soil. **Lb. 45 cts., 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$8.25, 50 lbs. \$16.00, 100 lbs. \$31.00, postage extra.**

NOTE: ALL LAWN SEED PRICES ARE SUBJECT TO CHANGE