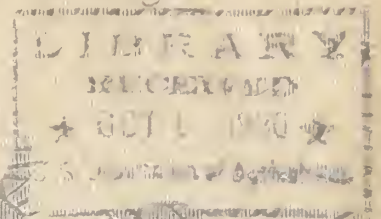


Beckert's
Bulbs

Duke of
Edinburgh



Beckert's



Quality Bulbs

Autumn 1930

for Autumn

1930

Arrived

Order
Number

"The Cream of Holland Stocks"
"Quality Bulbs"

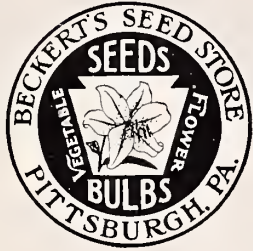
101-103 FEDERAL STREET, N. S., PITTSBURGH, PA. •

Becker's
Quality Bulbs
for Autumn
1930

"The Cream of Holland Stocks"

62.73

Beckert's Bulbs



Autumn 1930

*Duke of
Edinburgh*



Copernicus

Apricot

*Cardinal
Manning*

Beckert's Seed Store

"Quality Bulbs"

101-103 FEDERAL STREET, N.S., PITTSBURGH, PA.

Greetings:

A GAIN we send out our Fall Bulb Catalog to help maintain our close relationship with the host of Beckert's old friends and also as a special messenger by which we hope to add many new friends and customers. This catalog has been completely revised so as to cover the complete range of the many classes of forcing and outdoor bulbs which must be planted this fall in order to reap the full benefits during the coming winter and spring months.

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 1930 and 1931.

In the pages that follow we list only 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."

REMEMBER
**Crocus, Hyacinths, Narcissus and Tulips to bloom during
 the glorious spring months of 1931 must
 be planted in October and
 November, 1930.**

We desire at this time to call your attention to our location, the most convenient of any seed store in downtown Pittsburgh. Across the Sixth street Bridge, away from the crowded downtown district—but a few minutes to ample parking facilities surrounding our store, and with the assurance of courteous treatment and a selection of the world's finest bulbs for fall, a full line of approved garden tools and implements, seeds of the finest quality which long ago justified the slogan of Beckert's Seed Store—"Seeds You Can't Keep Down." So we extend to you an invitation to drop in and see us and discuss your many requirements.

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.

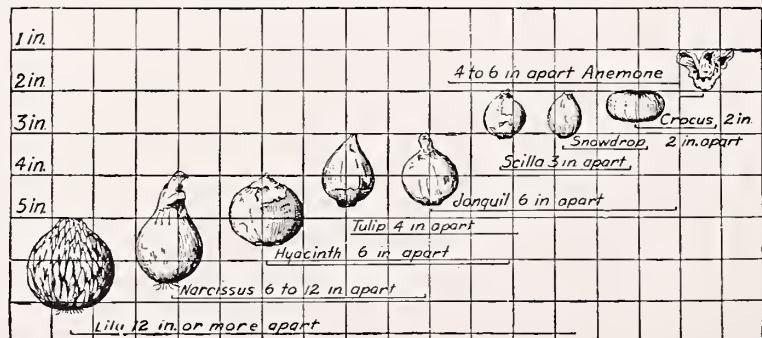
2nd. If you will use the enclosed order sheet, writing your name and address distinctly, giving complete shipping instructions, we are in position to ship all orders immediately upon receipt.

3rd. 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 seedsman 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. All sales subject to above conditions.

A Handy Bulb Planting Chart



BECKERT'S FALL CATALOG

of

CHOICEST BULBS

1877



1930

"Give fools their gold and knaves their power,
Let fortune's bubbles rise and fall;
Who sows a field or trains a flower
Or plants a tree, is more than all."

—John Greenleaf Whittier.

BECKERT'S SEED STORE

"Seeds You Can't Keep Down"

101-103 FEDERAL STREET · PITTSBURGH, PA.

Beckert's Giant Darwin Tulips

NO tulip has enjoyed such an ever increasing popularity as the Darwin Tulip. Whether planted in large formal beds or in the border, in group plantings with a background of evergreens, or in beds on the lawn, the combinations of delicate shades which may be had will never fail to attract attention. The chief characteristics of the Darwin are the perfect cup-shape flowers, exquisite colorings, long wiry stems which brave the strong winds, and the lasting qualities of the bloom. They are of the late flowering class, following several weeks after the early Tulips, and their blooming period overlaps the Late or Cottage Tulips. Darwin Tulips grow 24 to 36 inches high and excel all other tulips in color, ranging from softest pink to brilliant scarlet and crimson, blue, mauve, lavender and black. The figure following the varieties indicates their height in inches.

Some varieties of Darwins have been used for forcing very successfully, but we still feel their real beauty is best obtained by out-door plantings. By all means plant Darwin Tulips this Fall, and be assured of a real treat next spring.

	Doz.	100
AFTERGLOW. 26. A new color in Darwins—clear, deep salmon-orange, lighter at the edges of the petals, inside dark, glowing orange.....	\$1 30	\$9 25
ANTON ROOZEN. 28. Vivid rose-pink, with white base; large cup-shaped flowers.....	1 00	7 00
APHRODITE. 34. Most beautiful new, clear silvery pink Darwin, deeper in color within. Very large; long stem.....	2 25	15 00
ARIADNE. 28. An extra fine Darwin of great substance, color brilliant rosy crimson shaded scarlet, with blue base.....	1 40	10 00
BARONNE DE LA TONNAYE. 26. Vivid pink, margined blush; an old favorite.....	90	6 50



Darwin Tulip, Clara Butt

	Doz.	100
BARTIGON. 22. Fiery crimson, with a pure white base. Very showy.....	\$0 85	\$6 00
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.....	1 15	8 00
BLEU CELESTE. 30. Bright violet-purple with white base tinged blue. Stem stiff, but graceful. Flower of wonderful size and shape.....	3 70	26 00
CENTENAIRE. 30. Rich violet-rose with blue base. A magnificent flower for the border and good for forcing.....	1 00	7 00
CLARA BUTT. 21. Delicate salmon-pink; perfect shape and lovely color. Very popular.....	70	5 00
CREPUSCULE. 26. Soft lavender, with tips of petals flushed clear violet. Large flower.....	1 10	7 50
DREAM. 27. Beautiful uniform lilac.....	1 00	7 00
EDMEE (Beauty) 25. Vivid cherry-rose edged soft old-rose; large flowers.....	85	6 00
ERGUSTE. 26. Deep heliotrope, flushed silvery white, darker inside. Early.....	85	6 00
ETHEL ROOSEVELT. 15. Lovely sweet-scented, rose-colored flower, with blue base.....	1 10	7 50
EUROPE (Salmon King). 22. Glowing salmon-scarlet, shaded rose.....	90	6 50
EUTERPE. 28. Silvery mauve-lilac, lighter at the edges; large flowers on strong stems. Considered the best lavender.....	1 00	7 00
FARNCOMBE SANDERS. 25. Fiery rosy scarlet; inside vivid cerise-scarlet, with white center marked blue; fine large flowers.....	85	6 00
FAUST. 30. Deep purple-maroon; large and brilliant.....	1 15	8 00
FEU BRILLANT. 28. Vermilion, blue-and-white base. Very fine bedder.....	1 15	8 00
FLAMINGO. 28. Delicate shell-pink. Very lovely and attractive.....	1 00	7 00
GIANT. 30. Deep reddish purple, shaded violet; white base. Large flower on tall stem.....	1 55	11 00
GLOW (Claude Gillot). 23. Dazzling vermilion-scarlet, white base with blue markings.....	90	6 50
GRETCHEN (Marguerite). 22. Silvery pale rose, flushed white; inside soft pink with white center, marked blue.....	90	6 50
HARRY VEITCH. 24. Brilliant blood-red; on long stems.....	85	6 00
ISIS. 26. Glowing vermilion with blue base. One of the showiest bedders.....	1 00	7 00
KING GEORGE V. 25. Bright cerise, shaded rose; inside orange-scarlet with blue base. Perhaps the most intense coloring found in the Darwins.....	2 25	15 00



·B·S·S·

Darwin Tulips, "Remembrance"
(See Page 4)



Reflecting Their Beauty in an Attractive Planting

	Doz.	100
KING HAROLD. 24. Deep ox-blood-red, with bluish-white base; very large flowers.....	\$0 90	\$6 50
LA TRISTESSE. 26. Slaty purple inside; dull blue outside, shading to white at edges.....	1 15	8 00
LA TULIPE NOIRE (The Black Tulip). 24. Comes nearest of all to black flower.....	1 00	7 00
LE NOTRE. 22. Beautiful bright pink, blue base starred white. The earliest pink Tulip for forcing. Very large flower on strong stem.....	1 00	7 00
MADAME KRELAGE. 28. Soft lilac-rose, with a broad margin of bluish-pink; flowers very large, on tall stems.....	85	6 00
MARCONI. 27. Dull violet with a distinct white base; immense flower.....	1 00	7 00
MASSACHUSETTS. 26. Pink, with white center; splendid form and color.....	90	6 50
MASNET. 30. Pale rose, margined creamy white. One of the last to bloom.....	1 15	8 00
MRS. POTTER PALMER. 28. Purplish violet, with white base. Large, attractive.....	1 00	7 00
NAUTICUS. 30. Dark cerise-rose, center dark violet, shaded bronze; large.....	90	6 50
OUIDA. 28. Bright crimson-scarlet; unusually tall stem and large flower.....	85	6 00

	Doz.	100
PAINTED LADY. 27. Pale creamy white, faintly tinged heliotrope, gradually passing to almost pure white as the flower ages.....	\$1 00	\$7 00
PHILIPPE DE COMMINES. 24. Velvety dark purple; large flower on a stiff stem.....	1 00	7 00
PRESIDENT TAFT. 22. Dark crimson flowers that contrast beautifully with the unusually deep green foliage. A hardy, sturdy grower. Very effective outdoors.....	1 15	8 00
PRIDE OF HAARLEM. 25. Bright rose suffused with purple; enormous flower.....	80	5 50
PRINCE OF NETHERLANDS. 31. Glowing cerise, blue base. Enormous flower.....	85	6 00
PRINCESS ELIZABETH (Julia Vinot). 26. A long rosebud-shaped flower of the deepest pink on a stiff stem.....	85	6 00
PRINCESS JULIANA. 24. Most brilliant of the Darwins. Dazzling salmon-scarlet.....	1 00	7 00
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.....	7 00	50 00
PROFESSOR RAUWENHOFF. 28. Deep cherry-rose with salmon glow inside; bright blue base; extra large. One of the finest for early forcing.....	90	6 50
PSYCHE. 26. Rich rose; inside shaded silvery rose, with blue base; strong stems.....	90	6 50
QUEEN MARY. 28. Beautiful shade of cerise-scarlet, edged deep pink, with bright blue base. Large flower.....	1 15	8 00
REMEMBRANCE. 25. A large handsome flower, color pale silvery lilac, flushed brown at the base.....	1 15	8 00
REVEREND EWBANK, 22. Vivid heliotrope-lilac; magnificent flower.....	85	6 00
RONALD GUNN. 26. Velvety violet, edged lavender, with white base, a distinct coloration, being almost true blue.....	1 15	8 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 40	10 00
VALENTINE. 22. Heliotrope, shaded violet. Flowers beautifully shaped and carried on long stems.....	1 15	8 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
WHITE QUEEN. 24. Buds tinged with pink; mature flowers almost pure white; black anthers. The best-known white Darwin for bedding and forcing.....	90	6 50
WILLIAM COPLAND. 25. (Sweet Lavender.) Lilac-rose; earliest of all Darwins.....	1 00	7 00
WILLIAM PITT. 22. Very dark scarlet with purple shade on the outer petals.....	85	6 00
ZULU. 27. Velvety purple-black; large egg-shaped flower of very distinct form.....	1 00	7 00
BECKERT'S SUPERB DARWIN MIXTURE. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors.....	70	4 50



B.S.S.

Darwin Tulip, "Pride of Haarlem"
(See Page 4)



Planting of Breeder Tulips

Beckert's Mammoth Breeder Tulips

THE Breeder Tulip has had an interesting history. Formerly listed among the Cottage Tulips, they now form a very distinct class of their own, being unbroken forms of the old-time Florist Tulip. Discarded by their originators, the old Dutch gardeners, because they had no stripes or feathers, they were more or less neglected and grown only in Holland for several centuries, until a taste for the so-called "art colors" awakened, and with the new vogue for bronze, brown and buff tones, the Breeder Tulip may now rival the wonderful Darwin. And they deserve their popularity—not only for their peculiar and odd colors, but also for their unusual lasting qualities, which make them especially suited for garden decoration. In size and height they frequently surpass the finest Darwin. Breeder Tulips require the same cultural treatment as the Darwin Tulips. Many of the flowers are sweet-scented and are all splendid for cutting, as they retain the form and color for a long time. The figures following varieties indicate height in inches.

APRICOT. 25. Dull, bronzy buff, shaded deep apricot; base olive-green. A fine border variety.....	Doz. 100	\$1 15	\$8 00
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 70	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.....	85	6 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.....	1 00	7 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.....	1 00	7 00	
COPERNICUS. 28. Light brown, flushed with bronze and old-rose; greenish yellow base inside. Extra-large flower on long, strong stem.....	1 15	8 00	
DUKE OF EDINBURGH. Deep violet, with lighter shading; very fine strong flower.....	8 00		
FAIRY (Panorama; The Monument). 20. deep orange-red, shaded mahogany. Best for forcing	1 70	12 00	
GARIBALDI. 31. One of the finest breeders ever introduced, a long graceful flower of pale lilac bronze color, with primrose yellow margin.....	9 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 30	9 00	
GOLDEN BRONZE. 24. Outside brownish yellow, inside mahogany, lighter at edges, yellow base.....	1 00	7 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. Each.....	Doz. 100	\$1 00	\$9 00
JAUNE D'OEUF. 26. Splendid large flower of distinct shape on tall stem, color apricot, soft yellow inside with black base.....	1 00	\$7 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 15	8 00	
LUCIFER. 28. Rich rosy orange, edged orange-scarlet. Of majestic form, on a tall stem.....	2 15	15 00	
MADRAS. 26. Golden bronze, with dull heliotrope stripe on outer petals; yellow base starred green. A large long flower on tall stem.....	85	6 00	
PRINCE OF ORANGE. 25. Large, showy flowers; terra cotta, edged orange with yellow base and black center.....	1 20	8 50	
VELVET KING. 25. Glossy purplish maroon with yellow base. Extra-large flowers, very effective for the border.....	1 30	9 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.....	1 40	10 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	
BECKERT'S SUPERB MIXTURE OF BREEDER TULIPS. Composed of the finest named varieties of this unusual class.....	70	5 00	



Breeder Tulip, "Louis XIV"
(See Page 6)

Beckert's Cottage or Garden Tulips

THIS type of Tulip probably originated in Persia where some species resembling them are found growing wild today. As far back as 1554, the Austrian Ambassador to the Court of the Calif brought back with him some of their seeds and growing tulips soon became a fascinating hobby among the wealthy Viennese gardeners.

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.

The figures following varieties indicate height in inches.

	Doz.	100
AVIS KENNICOTT. 25. The tallest deep yellow and latest Tulip in existence. It has a striking black base and anthers.....	\$1 70	\$12 00
CARRARA. 20. A hybrid tulip of glistening Snowy white, large broad flower of great substance	2 75	18 00
DIDO. 30. A large, well formed flower of rich orange rose tone, margin of bright orange yellow with yellow base. A beauty.....	3 50	25 00
ELLEN WILLMOTT. 20. Primrose-yellow; flower long and narrow, slightly reflexing petals; tall stems; very attractive.....	1 00	7 00
GESNERIANA SPATHULATA. 24. Flaming scarlet, with blue base; enormous flower of dazzling brilliancy; popular bedder.....	85	6 00

	Doz.	100
GLARE OF THE GARDEN. 21. Flowers rich scarlet, edged yellow.....	\$1 15	\$8 00
INGLESCOMBE PINK (Salmon Queen). 24. Soft rose with a salmon flush; globular form.....	80	5 50
INGLESCOMBE SCARLET. 20. Brilliant scarlet, with black base; large flower.....	85	6 00
INGLESCOMBE YELLOW. 21. Glossy canary-yellow; the large globular flower has the cup-shape of the Darwin type.....	85	6 00
ISABELLA (Blushing Bride; Shandon Bells). 15. Creamy white, shaded carmine-rose and changing to dark pink.....	85	6 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.....	90	6 50
LA MERVEILLE. 20. Excellent border variety; very large, color Salmon rose overlaid with orange red, sweet scented.....	85	6 00
MOONLIGHT. 25. Long, oval-shaped, soft yellow flower	85	6 00
MRS. MOON. 28. Large yellow flower; sweet-scented	1 15	8 00
PICOTEE (Maiden's Blush). 20. White, margined rose pink.....	80	5 50
PRIDE OF INGLESOMBE. 23. An enormous white flower with crimson edge.....	1 70	12 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.....	1 00	7 00
THEMIS. 28. A cross between the Darwin and Cottage tulip. A real hybrid, pure white, with somewhat reflexing petals; one of the best.....	2 85	20 00
WALTER T. WARE. 18. Deep golden-yellow. Broad, globular flowers, reflexing at the top.....	1 70	12 00
ZOMERSCHOON. 20. A large, beautifully formed flower, color white, feathered and striped deep cherry-pink. Dozen only.....	10 00	



A Specimen of Moonlight

Beckert's Superb Mixture of Cottage Tulips

Our own special mixture, made up in well balanced proportions of the above-named sorts, and is very satisfactory when used for naturalizing and permanent plantings.

Doz.	\$0 70
100	5 00

Special prices quoted for large plantings.

Beckert's Single Early Tulips



A Bed of Beckert's Single Early Tulips

THE group contains some of the gayest colors of all tulips. They are the best of all tulips for forcing, and our list of varieties have been picked with infinite care from close observations of trials in the tulip fields of Holland. If planted outdoors these early tulips come into bloom just as the daffodils pass out of the garden picture, to help prolong Spring joys.

The figures following varieties indicate height in inches, and 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.

	Doz.	100
BELLE ALLIANCE (Waterloo). 9-B. Large, sweet-scented; scarlet. Excellent for forcing and bedding	\$1 10	\$ 7 50
CHRYSOLORA . 11-B. Golden yellow. Fine bedder. Flower keeps its color well until the petals drop.....	1 15	8 00
COTTAGE MAID (La Precieuse). 7-C. Bright pink. Splendid bedder.....	85	6 00
COULEUR CARDINAL . 12-C. Bright crimson scarlet, making a very attractive bed when planted alone; fine forcer.....	1 00	7 00
CRAMOISI BRILLIANT . 10-C. Brilliant scarlet. A splendid bedder and sure forcer.....	85	6 00
DIANA . 14-B. Pure, glistening white, with a yellow base; becomes more beautiful as it ages. Long flower of handsome shape.....	85	6 00

	Doz.	100
GOLDEN QUEEN . 12-B. One of the best yellows; large, well-shaped golden yellow flower on strong stem. Early forcer.....	\$1 40	\$10 00
JOOST VAN VONDEL, WHITE (Lady Bo-reel). 12-B. The largest and most intense of the white early Tulips. Splendid forcer and bedder	1 00	7 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 40	10 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.....	1 15	8 00
MON TRESOR . 11-A. Pure golden yellow; extra-fine, large flower. One of the best and easiest forcers	1 30	9 00
PINK BEAUTY . 12-C. Rosy pink, slightly feathered white; flowers of unsurpassed size and beauty	2 25	15 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.....	85	6 00
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 15	8 00
QUEEN OF THE NETHERLANDS . 14-B. Delicate blush-pink. An excellent bedder.....	1 15	8 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 40	10 00
ROSE LUISANTE . 10-C. Deep rose-pink, large flower; a splendid bedder.....	1 00	7 00
THOMAS MOORE . 15-B. Fine forcer, dull terracotta in color with green center; sweet scented	1 00	7 00
VERMILION BRILLIANT . 10-B. Bright vermilion; best of its class. Forces very readily; fine bedder; large.....	1 15	8 00
WHITE HAWK . 10-A. Large, globular; pure white, crinkled petals; fine for forcing and outdoors	1 00	7 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.....	70	5 00

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

Beckert's Gorgeous Double Tulips

THE different varieties of Beckert's Double Early Tulips are unsurpassed for formal bedding or group plantings, on account of their low growing habit and distinctive colors. Given a sunny location, fairly good soil and good drainage, they produce a prolonged and gorgeous display. It is possible to obtain striking effects in group plantings as practically all colors are of uniform height when in bloom. We list below a number of the best varieties which are all excellent for bedding or forcing, although not quite as early as the single varieties. If grown in pots, do not attempt flowering before they are well rooted. The figures following varieties indicate height in inches. The varieties preceded by a * may be flowered from January to March.



A Pot of Choice Double Early Tulips

	Doz.	100
AZALEA. 12-B. Beautiful deep rose: much recommended for forcing.....	\$1 15	\$ 8 00
*BOULE DE NEIGE (Purity). 10-B. Pure white, large peony-like flower: is a splendid forcer and bedder	1 00	7 00
*COURONNE D'OR. 11-B. Golden yellow flushed orange: a magnificent flower of great beauty and size: strong stems: fine forcer.....	1 00	7 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 70	12 00
*EL TOREADOR. 12-B. Shining orange-scarlet with a margin of old-gold. A striking Tulip in beds or forced.....	1 45	10 00
GOLDEN KING. 13-A. One of the most charming. Soft, very pleasing shade of canary-yellow, shaded golden yellow.....	1 45	10 00
*IMPERATOR RUBRORUM. 11-B. Glowing scarlet: large and very double.....	1 30	9 00
*LAC VAN HAARLEM. 13-C. Large full-double flowers; rosy violet in color. A superb bedding Tulip	1 20	8 50
LORD WELLINGTON. 14-C. Large soft violet-purple flowers of a very pleasing color. A fine Tulip for cutting and excellent for planting in the herbaceous border.....	1 85	13 00
*LUCRETIA. 12-B. Deep pink: one of the grandest large pink Tulips.....	1 00	7 00

	Doz.	100
MR. VAN TUBERGEN. 12-B. A sport of Couronne d'Or. Beautiful golden yellow. Excellent for forcing and bedding.....	\$1 10	\$7 50
*MURILLO. 11-C. Beautiful light pink; very popular forcing variety.....	80	5 50
MYSTERY OF INDIA. 12-B. Beautiful terracotta and orange, slightly shaded old rose; a large, well formed flower on a strong stem.....	1 10	7 50
PEACH BLOSSOM. 12-C. This sport of 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.....	1 15	8 00
*RUBRA MAXIMA. 11-B. Dazzling scarlet: a splendid bedding variety.....	1 15	8 00
*SAFRANO (Tea Rose). 11-B. Of a pleasing safrano-yellow color, like the old tea rose.....	1 00	7 00
*SALVATOR ROSA. 12-B. Dark pink: fine for forcing and outdoor.....	1 00	7 00
*TOURNESOL, RED - AND - YELLOW. 10-B. Rich scarlet, edged yellow.....	1 15	8 00
VAN DER HOEF. 12-C. A sport of the variety Murillo: beautiful pure yellow in color; excellent for forcing.....	1 15	8 00
VUURBAAK. 11-B. Bright scarlet: splendid bedder; large well-shaped flowers on strong stems	1 15	8 00
BECKERT'S SUPERB DOUBLE MIXTURE. Our own special mixture which we recommend for the best results in beds of mixed colors. Made up of named sorts in correct color proportion	80	5 00

Beckert's Parrot Tulips

IT is unfortunate that this variety is not planted more often. This group of tulips has flowers of immense size, presenting truly marvelous shades and markings, with the petals quaintly lacinated at the edges. They are exceptionally showy and most effective in flower borders. Grown in hanging baskets the drooping flowers look like Orchids.

	Doz.	100
ADMIRAL DE CONSTANTINOPLE. Scarlet shaded and tipped orange; very showy.....	\$0 85	\$6 00
CRAMOISE BRILLIANT. Splendid deep crimson with large black star-shaped center.....	85	6 00
LUTEA MAJOR. Large, showy yellow.....	85	6 00
PERFECTA. Golden Yellow, heavily blotched deep scarlet	85	6 00
BECKERT'S SUPERB PARROT MIXTURE. Comprises a mixture of the above varieties with the exception of Fantasy.....	80	5 50

FANTASY—Exquisite salmon rose with fantastically shaped petals, veined with green on outside.
Each \$1 20 Doz. \$13 75



Beckert's Giant Exhibition Hyacinths
(See Page 12)

Beckert's Giant Exhibition Hyacinths

19-20 cm.

HYACINTHS are available in different sizes. This difference in size does not in the least effect the quality of the bulbs. The large exhibition bulbs should be used for indoor growing or forcing. These bulbs measure about 19 centimeters in circumference. For garden planting it is better to use bulbs a little smaller—about 17 centimeters. These bulbs do not cost quite as much, but will give equally good results. Great care has been exercised to select only the best varieties in each class.

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.

Prices of the following varieties, 30 cts. each, \$3.00 per doz., \$21.00 per 100

Single Red, Rose, and Pink Shades Gertrude. Deep rose-pink. Lady Derby. Light rose-pink. Marconi. Deep rose. Queen of the Pinks. Clear, soft pink.	Single White and Blush Shades Argentine Arendsen. Pure white; early. La Grandesse. Purest white; late. L'Innocence. Pure white. Madame Kruger. Pure white.	Single Light and Dark Blue Shades Admiral Courbet. Clear violet-blue. Electra. Light silvery blue. Perle Brillant. Light blue. General Van Der Heyden. Lavender. Grand Maitre. Deep blue.	King of the Blues. Deep violet-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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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.

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, \$3.00 per doz., \$20.00 per 100.

Dutch Miniature Hyacinths

These small Hyacinths are very useful for cut flowers. The flowers are stronger than Roman Hyacinths. When planted on their arrival from Holland they may be had in bloom from early January. We offer them in three colors: Lady Derby, pink; L'Innocence, white; Grand Maitre, lavender blue.

Price, any of the above \$1.20 per doz., \$8.50 per 100.

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.

Special Varieties of Hyacinths Adapted for Water Culture

These are the highest grades 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.

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.
Lady Derby. Beautiful light rose-pink. Early.	

Prices of the above varieties 30 cts. each, \$3.00 per doz., \$21.00 per 100.

Beckert's Single Named Hyacinths

EXTRA-SELECTED, FIRST-SIZE BULBS

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

NO one would have expected that Mother Earth contained such an entrancing fragrance had not Hyacinths, by some miracle of alchemy, revealed it to us. Here, too, we have it combined with the widest possible range of color, and even with flowers of the truest blue—in every shade—the very rarest combination.

They open to greet us before the new Spring dawns, if we but give them a share of our garden, and pour out their incense as if in token of their gratitude and thanks for their deliverance from a long imprisonment.

Of importance to us all at this time is the greatly reduced price of choice Hyacinths—and urge everyone to take full advantage of the opportunity of planting them freely. Hyacinths have been regarded as a flower for formal bedding effects only, but are admirably adapted to grouping in the hardy border or in irregular patches before low growing shrubs, and in among evergreens. Do not attempt the old mid-Victorian methods of round Hyacinth beds in the lawn, but plant in clusters of a dozen or more to really enjoy their brilliant colors and fragrance for several weeks before the Darwin Tulips come into bloom. They also create a wonderful effect when interspersed with suitable Spring flowers such as Alyssum, Arabis, Aubretia, English Daisies, Forget-me-nots, Pansies or Wallflowers. Hyacinths prefer a light porous soil, but will prove successful in any fairly good soil. If your soil is exceptionally heavy, surround bulbs with a handful of sharp sand. If possible, give them a sunny location.



A Beautiful,
Fragrant Bed of Beckert's
First-Size Hyacinths

We Offer
Only the Tested and
Approved Varieties

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.

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.

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

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.

First-Size Hyacinth Bulbs—any of the above—25 cts. each, \$2.70 per doz., \$19.00 per 100.

Beckert's Giant Trumpet Narcissi or Daffodils

WHAT else so cheerful as the Daffodils that greet you early in the Spring? Of pure mellow gold to the lighter shades of almost snow white, they bloom profusely—almost everywhere, even in poor soil. Once planted they multiply and bloom more abundantly and charmingly year after year without care.

We strongly recommend planting of Narcissi in the perennial border, as they provide flowers early when the perennials have not yet made much growth; while as the latter in their turn grow up, they hide and protect the Narcissi foliage. We suggest planting in groups of irregular outline. Planting in groups right among your shrubs; naturalize on the lawn, in drifts under the trees—in fact Narcissi are a safe Spring flower almost anywhere. They are also exceptionally desirable for pot culture, three to five bulbs in a six-inch pot producing an attractive group.

For outdoor culture, plant bulbs 6 inches deep and the same distance apart. Never use fresh stable manure on Narcissi. The safest fertilizer to use is bone meal, mixing with the soil at the rate of 1½ ounces to the square yard.

Yellow Trumpet Daffodils

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

	Doz.	100
EMPEROR. Large, rich yellow trumpet; primrose perianth; fine for cutting.		
Mammoth Double-Crown Bulbs.....	\$3 00	\$21 00
GOLDEN SPUR. Native of the Netherlands. Large-lobed trumpets, rich, deep self-yellow; perianth large and spreading; early.		
Mammoth Double-Crown Bulbs.....	2 70	19 00
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.		
Mammoth Double-Crown Bulbs.....	3 50	25 00
MINISTER TALMA. A good grower and free flowering variety, large golden yellow flowers of great substance; forces early.....	3 85	27 00
TRESSERVE. An enormous light yellow Daffodil, excellent for forcing or planting out. A truly exhibition variety.....	3 50	25 00

Bicolor Trumpet Daffodils

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

EMPRESS. Rich yellow trumpet with pure white perianth; excellent for both outdoors and in.		
Mammoth Double-Crown Bulbs.....	2 85	20 00
GLORY OF SASSENHEIM. 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.		
Mammoth Double-Crown Bulbs.....	2 85	20 00
MARTHA. A leading bicolor for growing in pots or pans. Color creamy white perianthers of great substance; forces very early.....	3 85	27 00
SPRING GLORY. A very large flower of beautiful form, long yellow trumpet with reflexed brim and clear white perianth; a beauty.....	3 00	22 00
VICTORIA. Large, erect flowers; creamy white perianth and rich yellow trumpet; forces easily. The earliest of the Bicolors.		
Mammoth Double-Crown Bulbs.....	3 00	21 00

Whistler

This superb variety is a carefully selected Hybrid of Robert Sydenham. It is a large perfect flower of beautiful color with a perfect perianth, serving as a shield to enhance the grace and color of the trumpet.

Mammoth Bulbs \$2.00 each, \$22.00 per dozen.



Giant Trumpet Daffodil

Double Daffodil

VON SION, or Golden Yellow. Fine for the garden and is forced in great quantities for cut-flowers.	Doz.	100
Mammoth Double-Crown Bulbs.....	\$2 60	\$18 00

Narcissus Incomparabilis

SIR WATKIN (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow; perianth primrose.	Doz.	100
Mammoth Double-Crown Bulbs.....	2 30	16 00



The Alluring Blooms of Narcissus Poeticus

Narcissus Poeticus

These "Poets" Daffodils or Narcissi, all have snowy white perianth-segments or petals, and a flattened eye or crown, yellow or lemon—edged more or less deeply with scarlet or crimson. All are more or less sweetly scented.

POETICUS ORNATUS. A splendid variety for massing. Pure white perianth, cup margined with bright crimson. Mammoth Double-Crown Bulbs Doz. 100 \$1 70 \$12 00

POETICUS RECURVUS. The old pheasant's eye. Pure white; cup margined with deep scarlet; very sweet scented; blooms later than Ornatus. A splendid variety for massing. Mammoth Double-Crown Bulbs 1 30 9 00

Poetaz Hybrid Narcissus

A fine race of Narcissi resulting from a cross between Poeticus Ornatus and the finest varieties of Polyanthus Narcissi. They are tall and vigorous growers, bearing heads of large well-formed flowers, deliciously fragrant.

LAUREN'S 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 Doz. 100 \$2 15 \$15 00

POETAZ ELVIRA. Perianth pure white, eye bright yellow. Three or four flowers of great substance on a stem. Fine for forcing. Mammoth Double-Crown Bulbs 2 00 14 00

Polyanthus Narcissi

We are offering only two varieties of this type of Narcissi, for growing indoors in pots, as well as in pebbles and water. Neither variety is hardy, but suitable for indoor house culture only.

If planted in pebbles and water and grown fairly cool in full light, they will produce splendid flowers approximately three weeks after planting. A wonderful decoration for your table or window when King Winter reigns out of doors.

PAPER-WHITE GRANDIFLORA. Pure white—the most popular variety and used in enormous quantities for early cut flowers. Large heads of fragrant flowers. Readily grown in water or moss; very durable.

	Doz.	100
Mammoth Bulbs 13/14 Ctm.....	\$1 00	\$7 00
Monster Bulbs 14/15 Ctm.....	1 10	7 50

GRAND SOLEIL D'OR. Golden yellow with orange cup—sometimes called the Yellow Paper-White. Like the preceding, it is a favorite with amateurs and gardeners for forcing.

\$2.50 per doz., \$18.00 per 100.

Chinese Sacred Lily

Narcissus Polyanthus Orientalis

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 25 cts each, \$2.15 doz., \$15.00 per 100.



Paper-White Grandiflora



Narcissus "Whistler"

A Superb Variety of Marvelous Size and Symmetry
(See Page 14)

Beckert's Selection of Choice Bulbs for Rock Gardens and Naturalizing

THE demand for suitable bulbs for the new vogue in rock garden plantings and naturalizing has been increasing rapidly the past few years, and we are offering herewith the choicest selected types for planting of this kind. You may rest assured that early Spring anticipations will be fully realized by a liberal planting of these various bulbs—and with the new low prices this Fall, you should take advantage of these savings.

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.

Lucilae. Deep blue, with a white center. Selected mother bulbs, 60 cts. per doz., \$4.00 per 100.

Luciliae alba. Beautiful white form of the above. 75 cts. per doz., \$6.00 per 100.

Sardensis. The gentian-blue, very striking. Selected mother bulbs, 60 cts. per doz., \$4.00 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. 50 cts. per doz., \$3.50 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. \$4.00 per doz., \$30.00 per 100.

Fritillaria Meleagris

Singular, dwarf, spring-flowering plant, bearing large, pendant 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. They last for years.

Mixed. Select mixtures. 60 cts. per doz., \$4.00 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 75
Double. Selected bulbs.....	70	5 00

Tritonia Crocata (Orange Ixia)

Half hardy, full flowering bulbous plants producing beautiful orange scarlet flowers on graceful stems 20 inches high; good for pot culture.

80 cts. per doz., \$6.00 per 100.



The Heavenly Blue Grape Hyacinth of Early Spring

Grape Hyacinths (Muscari)

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. 55 cts. per doz., \$3.75 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.

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, 65 cts. per doz., \$4.50 per 100.

White. A variety sometimes used for interspersing with the blue sorts. 65 cts. per doz., \$4.50 per 100.

Beckert's Hardy Garden Lilies

WHAT more worthy successors to the Spring beauty of Narcissi and Tulips can you bring into your garden, to enhance its beauty, than a liberal planting of lilies? Within the entire range of Summer flowers none are more beautiful and more generally admired.

Lilies are wonderfully effective and striking and so graceful in the garden picture. The many varieties are not hard to raise as many people have been led to believe; if some care and thought is given their planting. The secret of it is, if any secret at all, to give them such a soil and place as coincides with their surroundings when growing wild. They are great lovers of peat and leafmold, but will do very well in any good garden soil by the application of sand around bulb (by this we mean surround the bulb completely with sand), planting 6 to 8 inches deep, and in the planting of all Speciosums the 8-inch depth should be adhered to. Plant beside or among evergreens and shrubs, in the perennial border, especially among Delphiniums. Roots of nearby growth loosens the soil to a certain extent, and it seems Lilies like wandering in between the roots of other growing things. Avoid fresh manure coming into contact with Lily bulbs.



Lilium Speciosum Rubrum

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

Many of the Lily bulbs, being of late maturity, do not arrive in this country until October and November, which is the best time to plant. Where the ground is liable to freeze before planting time, we advise mulching with leaves, coarse straw or peat.



Lilium Regale, the Regal Lily

Beckert's Hardy Garden Lilies

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.

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	Dozen
Mammoth Bulbs	\$0 50	\$ 5 00
Jumbo Bulbs	75	7 50

*AURATUM (Gold-banded Lily). Ivory-white with central band of yellow and numerous purple spots.

Mammoth Bulbs	50	5 50
Jumbo Bulbs	80	8 00
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

75 7 50

REGALE (Myriophyllum). Entirely hardy and ideal for forcing; flowers white, suffused with pink. Yellow throat, most beautiful of all lilies.

Mammoth Bulbs.....	65	6 50
Jumbo Bulbs	1 00	10 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.

Mammoth Bulbs	90	9 00
Jumbo Bulbs	1 25	12 50

*SPECIOSUM MELPOMENE. Large, rich carmine flowers, heavily spotted blood-red.

Mammoth Bulbs	60	6 00
Jumbo Bulbs	85	8 50

SPECIOSUM RUBRUM or ROSEUM. White, shaded with deep rose, and spotted red. Magnificent; free-blooming.

Mammoth Bulbs	55	5 50
Jumbo Bulbs	75	7 50

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

35 3 50

*TIGRINUM SPLENDENS. Rich scarlet with dark spots. Mammoth bulbs.....

30 3 00

Japanese Lily Bulbs for Indoor Growing

or 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.

LILIUM FORMOSUM. Black stems; blooms early. An ideal Easter Lily.

	Doz.	100
Mammoth Bulbs.....	\$ 9 00	\$70 00
Jumbo Bulbs.....	11 00	80 00

LILIUM GIGANTEUM. Stems black, later than the preceding, flowers of more substance. Ready in November.

Mammoth Bulbs	6 00	45 00
Jumbo Bulbs	8 00	60 00

LILIUM HARRISI (Bermuda Easter Lily). Ready in August. Large, pure white, trumpet-shaped flowers.

Mammoth Bulbs	11 00	80 00
Jumbo Bulbs.....	15 00	95 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.

CALIFORNIA. Large, bright golden yellow flowers. Extra-strong, fine grower with long stems. One of the best yellow Freesias.....

	Doz.	100
.....	\$1 20	\$8 00

CARMENCITA. Beautiful light orange-salmon flowers with buff shading on the lower petals, long, wiry stem.....

.....	1 00	7 00
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GENERAL PERSHING. One of the finest of the new colored Freesias. Rosy lavender with yellow throat and lip. A strong grower.....

.....	1 00	7 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.....

.....	1 50	10 00
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BECKERT'S PURITY. This is undoubtedly the most magnificent snow white Freesia grown.

Mammoth Bulbs	80	5 00
Monster Bulbs (scarce).....	1 00	7 50

GOLDEN DAFFODIL. This variety has large flowers on long stiff stems, beautiful golden yellow in color; a recent introduction and one of the best

.....	1 75	12 00
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GOLDEN TREASURE. This variety is similar to Golden Daffodil except for a tinge of lilac on outer part of the flower, which enhances its beauty

.....	1 75	12 00
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RAINBOW MIXTURE. This mixture consists of the most pleasing shades of Yellow, Pink, Lavender, Mauve, etc.; the flowers are large and very fragrant. We offer them in mixed colors only

.....	1 00	7 00
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Mulch Bulb Beds with Peat Moss
for Winter Protection

Beckert's Calla Lilies

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.

ÆTHIOPICA (Lily-of-the-Nile). The old favorite large-flowering Calla Lily. Each Doz.
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

Lily-of-the-Valley

BECKERT'S FORCING PIPS

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 December (Cold Storage).

250 Pips \$20.00, 500 Pips \$37.50, 1000 Pips \$70.00.



The Beautiful Calla Lily



Crocus from Our Mammoth Bulbs

CROCUS

Beckert's Giant Flowering Bulbs

NO flower belongs so essentially to Spring as the Crocus. They will bravely show their pure, rich colors when the snow is scarcely melted away. They will flower, grow, naturalize and multiply almost any place, in the lawn, in the border, among shrubbery, in the rock garden, or under trees. They should be used liberally as the most beautiful effects are secured by massing. Crocus bulbs should be planted but 2 inches deep in early fall.

	Doz.	100
WHITE		
KING OF THE WHITES. Extra-large and fine.....	\$0 70	\$5 00
MT. BLANC. Large pure white.....	70	5 00
BLUE		
PRESIDENT LINCOLN. Deep purplish blue.....	70	5 00
MAXIMILIAN. Pure porcelain blue.....	70	5 00
YELLOW		
GOLDEN YELLOW. Mammoth Bulbs.....	1 00	7 00
STRIPED		
SIR WALTER SCOTT. White, striped purple.....	70	5 00
BECKERT'S GIANT MAMMOTH MIXED.....	1 00	9 00

Choice Bulbs for Indoor Culture

Amaryllis

Hippeastrum 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 white to the deepest red, including all shades of pink. The hybrids we offer are the Mead & Nehrling strains.

	Each	Doz.
Monster Bulbs	\$1 25	\$14 00
Mammoth Bulbs.....	1 00	11 00

Oxalis

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

	Doz.	100
BERMUDA BUTTERCUP. Very good for winter flowering, being free and continuous; pure bright yellow flowers.....	\$0 60	\$4 00
GRAND DUCHESS. Dwarf; of great beauty. Flowers large and thrown well above foliage. Lavender, Pink, White and Yellow.....	60	4 00

Gladiolus Nanus

Ideal gladiolus for forcing flowers, small and of delicate color, plant 6 bulbs in a six-inch pot or pan and grow in a moderate temperature. We offer the two leading varieties.

	Doz.	100
BLUSHING BRIDE. White ground, with dark crimson spot on lower petals.....	\$1 25	\$ 8 00
PEACH BLOSSOM. A lovely shade of the most delicate pink	1 25	8 00

Gladiolus

(For Winter Forcing)

The following varieties have been dug early and we offer fine matured bulbs suitable for forcing. (Ready for delivery late November.)

	Doz.	100
HALLEY. Beautiful shade of pink.....	\$1 25	\$ 8 00
LOS ANGELES. Ideal forcing variety. Shrimp pink in color. Very graceful spikes.....	1 50	10 00
MRS. DR. NORTON. Apple blossom pink color with long slender stems.....	1 25	8 00
VIRGINIA. Intense massive scarlet spikes. Ideal forcer.	1 25	8 00
ORANGE QUEEN. Orange-yellow tinted apricot	1 50	10 00
SOUVENIR. Newest and finest deep yellow, large flowers	1 25	8 00



Beckert's Superb Hybrid Amaryllis

Ranunculus

The bulbs are like tiny clumps of tuber, bearing extremely double flowers, almost globular, often exceeding two inches in diameter, and come in all colors except blue. We offer the French mixture, the finest obtainable.

\$1.00 per doz.; \$7.00 per 100

Anemones

"Windflowers." These lovely flowers are deservedly popular. With an exceedingly wide range of color and color combinations, and an adaptability for both forcing and outdoor planting, the Anemone is a most useful and satisfactory flower, the plants thrive best in a rather rich, sandy loam, but will do well in most any well drained garden soil; they are easily forced when given the same culture as hyacinths or tulips, "soaking the tubers before planting hastens the blooming." We offer the following varieties: St. Bridged, Double Mixed; De Caen, Single Mixed, and Hollandia, Single Red.

All the above varieties at \$1.50 per doz.; \$10.00 per 100.

Choice Roots for Indoor Culture

Dielytra

(Dicentra Spectabilis)

Bleeding Heart

An old fashioned flower, with long racemes of graceful heart shaped pink flowers; very attractive; ideal for forcing and a splendid pot plant for winter blooming in the greenhouse.

75 cts. each, \$7.50 doz.

Forcing Iris

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. Very scarce.

40 cts. each, \$4.00 per doz., \$28.00 per 100

IRIS FILIFOLIA "IMPERATOR." The best early flowering blue Iris in existence. A fine forcer.

\$2.50 per doz., \$16.00 per 100

Spirea

(November Delivery)

Forcing Clumps

EMDEN—A recent introduction from Germany. Really a novelty, with beautiful spikes of lavender flowers, a coming favorite.

Each \$1 25

Doz. \$14 00

	Each	Doz.
AMERICA. Large spikes of a beautiful orchid pink color	\$1 00	\$10 00
PEACH BLOSSOM. A very lovely shade of peach blossom pink; very free flowering.....	1 00	10 00
QUEEN ALEXANDRIA. Pale pink in color; a splendid forcer. Spikes about 18 inches long.....	1 00	10 00

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.

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 of 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.

	Each	Dozen		Each	Dozen
AMBASSADEUR. Very large flowers with smoky reddish violet standards; falls dark reddish velvety violet; beard and style yellow. Strong, stiff stems 4 feet high.....	\$1 00	\$7 50	FRO. Standards deep golden yellow; falls brilliant chestnut-brown. 2 feet.....	\$0 30	\$3 00
DALILA. Good-sized blooms with cream-white standards and violet-red falls; throat golden yellow, marked brownish ochre. A late bloomer. 2 feet.....	50	5 00	JUNIATA. Standards and falls clear blue. The tallest of the Bearded Irises, with large, fragrant flowers and unusually long, drooping foliage. 2 feet.....	60	6 00
DAWN. A small-flowering sort growing 21 inches high. Blooms sulphur-yellow, veined bronze at throat; orange beard.....	50	5 00	LOHENGRIN. Uniform shade of lilac rose; a beautiful flower.....	50	5 00
FAIRY. White, delicately bordered and suffused soft blue. A beautiful Iris. 2 feet.....	30	3 00	MRS. HORACE DARWIN. White, slightly veined violet on base; large beautiful.....	50	5 00
			BECKERT'S SUPERB ASSORTMENT, \$2.50 per doz., \$20.00 per 100.		

PEONIES

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 ten of the finest standard varieties in cultivation.



A Bed of Therese Peonies

	Each	Doz.
ALBERT CROUSE. A delicate sea-shell pink, without any markings whatsoever: very fragrant.....	\$0 75	\$ 7 50
BARONESS SCHROEDER. Flesh-white, a very large globular flower on tall strong stems; very fragrant and one of the best.....	1 50	15 00
CHERRY HILL. Deep rich garnet red, retaining its brilliant tone until the flower has passed. A profuse bloomer; on tall stems; early.....	2 50	27 00
COURONNE D'OR. Semi-rose type, pure white. Famous crown of gold, fine stems and very free flowering; late.....	50	5 00
ELWOOD PLEAS. Soft violet rose, unusually large. A rose type flower; very compact; late.....	1 25	12 50
FELIX CROUSSE. Uniform rich, ruby red; large globular flowers; late.....	1 00	10 00
MARIE CROUSSE. Color soft salmon pink: a most desirable peony for cutting; mid-season.....	1 25	12 50
SARAH BERNHARDT. Apple blossom pink: each petal silver tipped; very strong growing and free blooming. Unequaled for cutting, very fragrant, admired by all; mid-season.....	1 00	10 00
SOLANGE. Color rare, deep orange-salmon at the heart, overlaid with a delicate tender reddish-brown. Most unique colored of all varieties.....	3 00	30 00
THERESE. The world's best pink; flowers enormous in size, and of full rose type; delicately fragrant; mid-season.....	2 50	27 00

Peony Assortments

TEN PEONIES. One strong division of each of the ten splendid herbaceous Peonies described above, a complete collection, for \$12.00.



Anchusa Italica, Dropmore



Long Spurred Aquilegia



The Beautiful Delphiniums

Beckert's Flower Seeds for Summer Sowing

			Pkt.				Pkt.
Achillea, The Pearl.....	1/16 oz.	\$1 00	\$0 25	Gaillardia, Kermesina Splendens Crimson.....	1/4 oz.	\$1 50	\$0 10
Aconitum, Napellus.....	1/4 oz.	1 00	15	Gaillardia, Aristata Grandiflora Compacta.....	1/4 oz.	40	10
Adonis, Vernalis.....	1/4 oz.	75	15	Gaillardia, New Hybrids.....	1/4 oz.	50	15
Alyssum, Saxatile Compactum Yellow.....	1/4 oz.	50	15	Gentiana, Acaulis Deep Blue.....	1/8 oz.	1 50	20
Anchusa, Italica Dropmore.....	1/4 oz.	50	15	Gentiana, Lutea Yellow.....	1/8 oz.	50	15
Anemone (Windflower), Double Chrysanthemum Flowered.....	1/4 oz.	75	15	Geum, Lady Stratheden Double Orange.....	1/8 oz.	1 25	25
Anemone, St. Brigid.....	1/4 oz.	1 00	25	Geum, Mrs. J. Bradshaw Scarlet.....	1/4 oz.	75	15
Anthemis, Kelwayi.....	1/4 oz.	75	10	Gypsophila, Paniculata Double White.....	1/4 oz.	30	10
Aquilegia, Chrysanthea Grandiflora Alba.....	1/8 oz.	1 00	15	Gypsophila, Paniculata Single White.....	1/4 oz.	30	10
Aquilegia, Californica Hybrids.....	1/4 oz.	75	10	Heuchera.....			25
Aquilegia, Long Spurred Hybrids.....	1/8 oz.	75	15	Hollyhocks, Superb Double Varieties.....	1/4 oz.	60	10
Aquilegia, Double Mixed.....	1/4 oz.	75	15	Honesty, "Lunaria" in variety.....	1/4 oz.	50	15
Arabis, Alpina.....	1/4 oz.	30	10	Lathyrus, Giant White Pearl.....			15
Aubretia, Large Flowering Hybrids.....	1/8 oz.	1 00	25	Lobelia, Cardinalis.....			25
Bellis Perennis, Longfellow Pink.....	1/8 oz.	60	15	Lupinus, Polyphyllus.....			
Bellis Perennis, Snowball White.....	1/8 oz.	60	15	White, Blue, Rose and Yellow.....	1 oz.	75	10
Bellis Perennis, Monstrosa Mixed.....	1/8 oz.	75	25	Myosotis, Alpestris.....	1/8 oz.	65	15
Bellis Perennis, Double Red Etna.....	1/4 oz.	3 00	30	Pansies, Beckert's Swiss Giants.....	1/8 oz.	3 00	1 25
Campanula, Medium Single.....				Pansies, Beckert's Superb Mixture.....	1/8 oz.	1 75	50
White, Blue, and Pink.....	1/4 oz.	30	10	Physostegia, Virginica Pink.....	1/4 oz.	1 00	15
Campanula, Medium Double Mixed.....	1/4 oz.	65	15	Poppies, Bracteatum.....	1/4 oz.	30	10
Campanula, Calycanthema.....				Poppies, Iceland Mixed.....	1/4 oz.	75	15
Blue, White and Rose.....	1/8 oz.	50	15	Poppies, Orientale.....	1/4 oz.	60	10
Campanula, Carpathica.....				Poppies, Princess Victoria Louise.....	1/4 oz.	1 00	15
Blue, White, and Mixed.....	1/8 oz.	50	15	Poppies, Orientale Hybrids Mixed.....	1/4 oz.	60	10
Campanula, Persicifolia.....				Rudbeckia, Fulgida Yellow.....	1/8 oz.	65	15
Blue, White and Mixed.....	1/8 oz.	1 00	15	Scabiosa, Caucasica.....	1/8 oz.	1 00	15
Campanula, Pyramidalis, Mixed.....	1/4 oz.	75	15	Scabiosa, Japonica.....	1/4 oz.	35	10
Centaurea, Montana Blue.....	1/8 oz.	50	15	Sweet William, Holborn Glory.....	1/4 oz.	35	10
Delphinium, Belladonna.....	1/8 oz.	75	25	Sweet William, Pink Beauty.....	1/4 oz.	35	10
Delphinium, Bellamosa.....	1/8 oz.	75	25	Sweet William, Scarlet Beauty.....	1/4 oz.	35	10
Delphinium, Chinese Blue.....	1/4 oz.	50	10	Sweet William, Double Pink Beauty.....	1/4 oz.	1 00	20
Delphinium, Sulphurium Yellow.....	1/16 oz.	80	20	Thalictrum, Dipterocarpum, Rosy Purple.....	1/8 oz.	1 00	25
Delphinium, Giant Exhibition Hybrids.....	1/8 oz.	1 00	25	Wallflower, Kewensis.....			20
Digitalis, Giant Shirley Mixed.....				Wallflower, Earliest Paris.....	1/4 oz.	30	10
(Finest yet introduced).....	1/4 oz.	50	15	Wallflower, Dwarf Double Branching.....			25

Seeds for the Greenhouse

Antirrhinum (Snapdragon) HHP

Now grown as extensively under glass as in the garden. Snapdragons bloom to perfection indoors and require no more care than Geraniums. With only ordinary treatment and temperature, they will flower in from four to six months from the time the seed is sown. About 80 per cent of the seedlings come true to color.

Beckert's Mammoth Snapdragon

- 2111 **Apple Blossom.** Strong stems, bearing masses of big flowers; delicate rosy pink with yellow lip and pure white throat.
 - 2112 **The Rose.** Flower of extraordinary size; clear, deep rose-pink.
 - 2118 **Wallflower.** Bronzy orange shading to coppery red at the edges and to clear deep yellow in the tube. Immense.
 - 2119 **Copper King.** Bright scarlet with a warm copper sheen.
 - 2122 **Lilac Spray.** Flowers of the largest size; lilac-purple with yellow throat.
 - 2123 **Purple Glow.** Glorious, deep rosy purple flowers; enormous spikes.
- Each, pkt. 20 cts., 1/4 oz. \$1.00

Special Forcing Snapdragons

- The varieties below are especially recommended for forcing under glass.
- 2154 **Hunt's Geneva Pink.** Bright rose pink.
 - 2155 **Improved Nelrose.** Bright Pink.
 - 2156 **Silver Pink.** Pearly pink self.
 - 2157 **Purity.** Pure White.
 - 2158 **Peerless Pink.** LaFrance-pink
- Pkt. \$1.00, 6 pkgs. \$5.00

Asparagus TP

- Graceful plants extensively grown for their dainty, emerald-green foliage, which is used in floral designs and bouquets.
- 2221 **Plumosus nanus.** The florist's "asparagus fern." Beautiful sprays of fern like foliage. Pkt. 25 cts. 100 seeds 75 cts.
 - 2223 **Sprengeri.** The best variety for pots or baskets and fine for cutting. Pkt. 15 cts., 100 seeds 50 cts.

Begonia TP

- 2511 **Erfordia.** Handsome dark foliage and rosy carmine flowers. One foot high. Pkt. 25 cts.
- 2512 **Erfordia Grandiflora Superba.** Compact plants densely covered with delicate pink flowers. Glossy green foliage. Pkt. 25 cts.
- 2515 **Semperflorens, Salmon Queen.** A most attractive new variety with large, salmon-colored blossoms and dark foliage. Pkt. 25 cts.
- 2517 **Semperflorens, Vernon.** A grand old favorite, often grown as a Christmas-flowering pot-plant and fine for hedging. Branching habit; dark green foliage, shaded bronzy red; carmine-scarlet flowers. Pkt. 15 cts.
- 2521 **Gracilis Luminosa.** Fiery, dark scarlet flowers; satiny brown foliage; fine for winter flowering. Pkt. 25 cts.
- 2523 **Gracilis, Prima Donna.** Large, handsome plants covered with bright rose-pink flowers; shining green foliage. Pkt. 25 cts.
- 2525 **Gracilis, White Pearl.** A fine companion to Prima Donna; flowers pure snowy white; free-blooming. Pkt. 35 cts.

Calendula—New Forcing

- 2574 **Ball's Orange.** This special forcing strain of orange Calendula was bred by one of the country's foremost cut-flower growers. Large, extra-double flowers; bright orange. Originator's seed. Pkt. 25 cts., 1/4 oz. \$1.00.
- 2577 **Campfire.** A new forcing variety with large flat flowers, borne on long strong stems. We recommend this variety the best for forcing. Pkt. 25 cts.
- 2580 **Orange King, Special Forcing Strain.** Fine for cutting; bearing wonderful double flowers of the deepest orange-red. Pkt. 10 cts., 1/4 oz. 25 cts.

Cineraria

- 2830 **Hybrida Grandiflora.** A prize strain; large-flowering and unsurpassed for richness of color. 1 1/2 feet tall. Pkt. 50 cts.
 - 2832 **Hybrida Grandiflora, Semi-Dwarf.** Plants about 1 foot tall; compact in growth and bearing large, superbly colored flowers in profusion. Pkt. 50 cts.
 - 2834 **Hybrida Grandiflora, Matador.** A French variety, bearing large scarlet flowers. Pkt. 50 cts.
 - 2837 **Hybrida Stellata (Star Cineraria).** Star-shaped flowers with narrow petals, in many pleasing colors. Highly decorative. 1 1/2 feet high. Pkt. 50 cts.
 - 2838 **Multiflora Hybrid.** Splendid dwarf profusely blooming hybrids. Small pkt. 75 cts., trade pkt. \$1.25.
- Please refer to our General Spring Catalogue for a complete list of the flower and vegetable seeds which we can supply.

Chrysanthemums

- 2819 **Frutescens Grandiflora (Marguerite, or Paris Daisy).** GP. White or lemon-yellow with yellow eye. May be had in bloom the year around, but is especially grown for winter flowers. Three feet. Pkt. 15 cts., 1/4 oz. 30 cts.
 - CLARKIA. HA. A showy and easily grown annual, nice for hedging, cutting and pots. An improved strain with large, double flowers. 1 1/2 feet.
 - 2844 **White Prince.** Pure-white. 2849 **Brilliant.** Crimson.
 - 2845 **Apple Blossom.** 2850 **Purple Prince.**
 - 2846 **Salmon Queen.** Salmon-Pink. 2851 **Finest Mixed.**
 - 2848 **Scarlet Queen.** Orange-scarlet.
- Each, pkt. 10 cts., 1/4 oz. 50 cts.



Winter Flowering Spencer Sweet Peas

	Pkt.	Oz.
4904 Snowflake. Pure white. White-seeded.....	\$0 15	\$0 75
4918 Spring Maid. Rose-pink on cream.....	15	75
4926 Melody. Light rose-pink	15	75
4935 Rose Charm. Bright carmine-rose.....	15	75
4936 Zvolanek's Rose. Rich rose.....	15	75
4949 Mrs. Kerr. The best rich salmon.....	15	75
4958 Illumination. Glowing salmon-cerise.....	15	75
4961 Enchantress. Beautiful rosy pink.....	15	75
4968 Aviator. The best crimson-red.....	15	75
4973 Madonna. Best white variety (black seeded) easy to germinate.....	15	75
4977 Blue Bird. The finest pure mid-blue.....	15	75
4979 Heatherbell. Rich mauve; extra-large.....	15	75
4984 Yarrowa. Deep rose and cream.....	15	75
4986 Columbia. The best "pink and white".....	15	75
4995 Finest Mixed	10	60

and the Fall Vegetable Garden

Cyclamen TP

A favorite pot-plant for winter and spring flowering, blooming in eight to ten months from sowing. The seed is fine and must be carefully handled, but few plants will so well repay a little extra care. Our strains come from famous European Cyclamen breeders and are the finest in existence.

Beckert's Superb Varieties

- 2923 **Rose.** Clear, deep rose-pink, distinct.
 2925 **Mauve.** Delicate mauve with carmine eye.
 2940 **Princess May.** Enormous; rose with purple base.
 2946 **Salmon King.** Beautiful, clear salmon-pink.
 2952 **Vulcan.** The deepest red Cyclamen; blood-red.
 2954 **White Swan.** Pure white; of the largest size.
 2930 **Cherry Red.** Almost a pure scarlet; the brightest red.
 2932 **Eileen Low.** A lovely shade of Rose Du Barri pink.
 2934 **Mrs. Buckston.** Bright salmon-cerise; beautifully frilled.
 2938 **Pink Pearl.** The most free-flowering of all, with lovely pale salmon flowers and prettily tessellated foliage.
 2944 **St. George.** The "Silver-leaved Cyclamen." Pale salmon-pink flowers and beautifully marbled foliage.
 2950 **Victoria.** Glorious red flowers of largest size; strong stems.
 2955 **Wine Red.** Beautiful wine color, large heavy foliage.
 2961 **Rose of Zehlendorf.** Bright salmon.
 2962 **Pearl of Zehlendorf.** Rich salmon.
 2963 **Rose of Marienthal.** Rose-pink with carmine eye.
 2964 **Glowing Dark Red.**
 2965 **Glowing Red,** with salmon hue.
 2966 **White,** with red eye.

Each, pkt. 75 cts., 100 seeds \$2.50

Francoa Ramosa

Bridal Wreath. An ideal pot plant and cut flower. Pkt. 50 cts.

Mignonette HA

- 3806 **Defiance.** Long spikes of grayish white flowers; one of the best for cutting. Pkt. 10 cts., 1/4 oz. 30 cts.
 3808 **Giant Machet.** An extra-select, mammoth-flowering strain of the popular Matchet variety. Florets reddish green. Pkt. 15 cts., 1/4 oz. 40 cts.
 3812 **Giant Crimson, or Goliath.** Large, uniform trusses of deep red flowers; fine for forcing as well as outdoors. Pkt. 15 cts., 1/4 oz. 50 cts.

Schizanthus (Butterfly Flower)

- 4534 **Excelsior.** Mammoth flowers with attractive markings on white, rose, or buff. Fine for greenhouse culture. Pkt. 50 cts.
 4536 **Monarch.** The finest large flowering strain in existence, with a wide range of marvelous colors—from almost pure white through delicate shades of pink to bright rose and crimson, exquisite mauve and lavender tints, and many beautifully blotched and penciled with darker shades, including bronze and chocolate. Pkt. 50 cts.
 4537 **Dr. Badger's Large-flowering Hybrids.** Extra select hot-house strain. Pkt. 25 cts.

Vegetables

Corn Salad

Prepared in the same manner as lettuce and makes an excellent dish.
Broad Leaved Variety. Pkt. 10 cts., oz. 20 cts.

Cress

Ideal for salads, has pleasant pungent flavor; leaves can be cut several times. Oz. 15 cts.

Cucumbers—For the Greenhouse

- Davis Perfect.** The well-known variety. Extra-fine stock. Pkt. 10 cts., oz. 20 cts.
Forcing White Spine. A select strain for growing under glass. Pkt. 25 cts., 1/2 oz. 75 cts., 1 oz. \$1.25.

ENGLISH FRAME VARIETIES

Improved Telegraph, Lockie's Perfection, and Worthing Favorite. Each, Pkt. of 10 seeds 30 cts., 25 seeds 60 cts., 100 seeds \$2.00.

Lettuce—Forcing Varieties

- Grand Rapids Forcing.** The leading variety. Looseleaf type. Our stock is extra choice. Pkt. 10 cts., oz. 25 cts.
May King. Medium-sized heads. Fine for forcing. Pkt. 10 cts., oz. 25 cts.
Black Seeded Tennisball. A true butterhead lettuce; an ideal forcing variety of superb quality. Pkt. 10 cts., oz. 25 cts.
Boston Market. A leading forcing variety of medium size with crisp, light green colored heads. Pkt. 10 cts., oz. 25 cts.

Winter Onion Sets

Egyptian, or Perennial Tree. For early green onions. (Bushel weighs about 32 lbs.) Lb. 20 cts., 8 lbs. 80 cts., bu. 32 lbs. \$2.50.

Radishes

- Early Scarlet Globe.** The favorite round, red forcing Radish. Exceptionally fine stock. Pkt. 10 cts., oz. 20 cts.
Crimson Giant Forcing. Large, globe-shaped roots, with white flesh and deep red skin. Pkt. 10 cts., oz. 20 cts.
Rosy Gem. Early forcing strain of white-tipped scarlet turnip Radish. Pkt. 10 cts., oz. 20 cts.
Cincinnati Market. Bright scarlet, tipped white; short top. Pkt. 10 cts., oz. 20 cts.

Spinach

Spinach may be sown outdoors as late as October 1.

- Bloomsdale Savoy, Reselected.** The plants are of upright growth with glossy dark green leaves, crumpled like those of the Savoy Cabbage. An ideal Spinach for the home garden. Oz. 15 cts., 1/4 lb. 30 cts.
Bloomsdale Imp. Long Standing. This variety is practically free from the early bolting male plants. The leaves are heavily crumpled and extra thick. These qualities are found in our strain in the highest possible measure. Oz. 10 cts., 1/4 lb. 25 cts.
New Zealand. Becoming very popular for greenhouse culture. As fast as the tips are gathered the main stalks produce more side shoots. Oz. 15 cts., 1/4 lb. 40 cts.

Tomatoes—For Forcing

The following standard sorts are widely grown in the greenhouse:

- Bonny Best.** Pkt. 10 cts., oz. 50 cts.
John Baer. Pkt. 10 cts., oz. 50 cts.
Early Detroit. Pkt. 10 cts., oz. 50 cts.
Globe. Pkt. 10 cts., oz. 60 cts.

ENGLISH FORCING STRAINS

Comet, Carter's Sunrise, Lister's Prolific and Stirling Castle. Each, pkt. 15 cts., 1/2 oz. 45 cts., oz. 80 cts.

Mushroom Spawn

Few people realize how easy it is to grow Mushrooms, or how extraordinarily tender and good fresh-pulled home-grown Mushrooms can be.

Pure-Culture Brick Spawn. White, Cream and Light Brown, in bricks weighing 1 1/4 to 1 1/2 lbs. each; one brick will spawn 8 square feet of bed. Per brick, 30 cts., 5 bricks \$1.25, 10 bricks \$2.50, 50 bricks \$11.00, 100 bricks (case) \$20.00.

Pure-Culture Bottle Spawn. White, Cream and Light Brown. This Spawn is very perishable and can be kept only in cold storage. Orders filled direct, f.o.b. factory. 1-qt. bottle \$1.25, 12-qt. bottle \$12.00.

Books on Mushroom Culture, 25 Cents



Mushrooms Grown from Pure-Culture Spawn

Garden Books

Written for the Beginner as well as the Experienced Gardener

- A Little Book of Climbing Plants. Hottes. The only book obtainable combining all climbing plants of whatsoever nature in the one volume. Price, cloth-bound, \$1.90; paper-bound, \$1.35.
- The Principles of Flower Arrangement. White. To enjoy the reputation of being an adept in the arrangement of flowers in your home means quite a little to both yourself and visitors. 200 pages; profusely illustrated. Price \$2.65.
- Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower. Every cut-flower and plant-grower should have it. Price \$5.50.
- The Garden Guide. The Amateur Gardener's Handbook. Covers every step from spading the ground to preserving the harvest. Price, cloth-bound, \$1.65; paper-bound, \$1.10.
- Practical Landscape Gardening. Gridland. Of particular value to the owner of the moderate-sized suburban home, nicely illustrated. Price \$2.50.
- A Little Book of Perennials. Hottes. Unusually complete with helpful planting plans. Price \$1.65.
- Milady's House Plants. Palmer. Success with house plants is made easy by this plainly written and profusely illustrated manual. Price, cloth-bound, \$1.10; paper-bound, 80 cts.
- The Small Nursery. Coon. A discussion of first principals governing its successful establishment. Price, cloth-bound, \$1.65; paper-bound, \$1.10.
- Success with Mushrooms. Dick. A pamphlet written for the benefit of all who want to raise this appetizing esculent. Price 10 cts.
- The Iris. Wister. Covering its history, development and culture. Price \$1.35.
- Spring-flowering Bulbs. Thayer. Practical information on the growing of spring bulbs. Price \$1.25.
- Book of Landscape Gardening. Waugh. A complete treatise on outdoor art. Price \$2.00.

Bulb or Azalea-Pots

	Each	Doz.	100
4-inch x 3-inch.....	\$0 05	\$0 45	\$3 25
5-inch x 4 1/4-inch.....	10	90	6 00
6-inch x 4 3/4-inch.....	15	1 40	9 00
7-inch x 5 1/4-inch.....	25	2 25	15 10
8-inch x 5 3/4-inch.....	30	3 00	21 00
9-inch x 6 1/4-inch.....	45	4 75	32 00
10-inch x 6 3/4-inch.....	60	6 00	40 00

Hyacinth Glasses

A beautiful assortment of attractive colors. Your choice at 40 cts. each

Pebbles

For Culture of Indoor Bulbs

Pint	\$0 07
Quart	12

Chips

White

Pound	\$0 10
3 pounds.....	25

Colored

Pound	20
3 pounds.....	50

Peat Moss

19 1/2 bu. bale



Mulch your rhododendrons, kalmias ferns and roses with Peat Moss. An ideal mulch for your bulbs and lawn. Used in proper proportions will bring your soil to the highest state of physical condition. It helps to bind together and give more body to loose sandy soil; it will break up and render more friable heavy clay soil; it makes all soil easy to work, highly retentive of moisture so that it will hold the plant food which has been dissolved in the soil moisture; it will prevent baking and caking, develop necessary soil bacteria and in general condition your soil so that it is sure to produce better crops or flowers. 1 bale \$4.25; 5 or more bales, \$4.00 per bale.

Baughgro

THE IDEAL PLANT FOOD

This article is a plant food of very high quality; a specific. It is prepared especially for Lawns, Flowers, Shrubbery and Gardens, Fruit and Ornamental Trees and Vines.

It is a complete plant food, containing all the necessary elements except those present naturally in all fairly good soils.

With thorough preparation of the ground, and with good drainage, and under the influence of the air, light and warmth and when used as directed, BAUGHGRO is almost a miracle worker. In its make-up emphasis is laid, first—on the element nitrogen or ammonia, which encourages luxuriant green growth; second—on that valuable element, phosphoric acid, one of the essentials to healthy growth to hasten maturity; third—on that element or constituent potash, which has so much to do with firmness and excellence of plant tissues. All of these three elements are derived from unexcelled high-grade sources and processed in well-balanced combination.

BAUGHGRO is odorless, it does not contain any weed seeds and it will not injure the hands.

50 cts. per 5 lbs., \$1.75 per 25 lbs., \$3.00 per 50 lbs., \$5.00 per 100 lbs., \$47.00 per 1/2 ton, \$90.00 per ton.



Lawn of Masonic Temple, Fifth Avenue, Pittsburgh, Planted with Beckert's Special Evergreen Lawn Seed

Some Practical Advice on Your Lawn

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, the use of fertilizer is important. Apply sheep manure, or some other concentrated, weedless soil-builder and rake it well into the surface soil. A heavy application of manure is particularly advisable on light or sandy soil 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.

BECKERT'S SPECIAL 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. 5 lbs. \$2.50, 10 lbs. \$4.50, 25 lbs. \$10.50, 50 lbs. \$20.50, 100 lbs. \$40.00.

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. Lb. 55 cts., 2 lbs. \$1.00, 5 lbs. \$2.40, 10 lbs. \$4.50, 25 lbs. \$11.00, 50 lbs. \$21.00, 100 lbs. \$40.00.

BECKERT'S EVERGREEN LAWN SEED

Lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.00, 10 lbs. \$3.90, 25 lbs. \$9.25, 50 lbs. \$18.00, 100 lbs. \$35.00.

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. 75 cts., 5 lbs. \$3.65, 10 lbs. \$7.25, 25 lbs. \$17.50, 50 lbs. \$33.75, 100 lbs. \$65.00, 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. \$3.35, 25 lbs. \$8.75, 50 lbs. \$17.00, 100 lbs. \$33.00, postage extra.

Note—All lawn seed prices are subject to change.

FERTILIZERS

Prices subject to change without notice

ADCO. The addition of Adco to the compact pile, or to other vegetable refuse, grass clippings, leaves, etc., at the rate of two pounds to each wheelbarrow load of refuse will produce a clean, odorless manure within three or four months. 25 lbs. \$2.00.

Ashes, Unleached Hardwood. A splendid stimulant, fertilizer and sweetener, particularly for lawns. Apply in fall or early spring; 1,500 to 2,000 pounds to the acre.

In 200 lb. bbl. only.	1000 lbs. (5 bbls.).....\$21 00
200 lbs. (bbl.).....\$4 25	2000 lbs. (10 bbls.)..... 40 00

Bone Meal, Pure Raw, No. 1. Highest grade. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. Ammonia 4½ to 6 per cent; phosphoric acid, 22 to 24 per cent, equal to bone phosphate 48 to 52 per cent.

5 lbs.\$0 30	125 lbs.....\$ 5 00
10 lbs. 50	500 lbs..... 17 00
25 lbs. 1 25	1000 lbs..... 33 00
50 lbs. 2 00	2000 lbs..... 64 00

Bone Meal Fertilizer. Especially adapted for lawns, gardens, and greenhouse. 125 lbs. \$4.00, 500 lbs. \$16.00, 1000 lbs. \$31.00, 2000 lbs., \$60.00.

Clay's Fertilizer. The most widely used complete fertilizer imported from England.

7 lbs.\$1 50	56 lbs.....\$ 8 00
14 lbs. 2 50	112 lbs..... 14 00
28 lbs. 4 50	

Horn Shavings. Rich in ammonia and valuable for use in mixing in potting soil, especially for chrysanthemums.

25 lbs.\$2 00	100 lbs.....\$7 00
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Humus, Alphano. This excellent soil-enricher is mostly decayed vegetation. For vegetable-gardens it is used the same as well-rotted manure, in trenches or broadcast and raked or harrowed in.

25 lbs.\$0 75	500 lbs.....\$ 8 50
50 lbs. 1 25	1000 lbs..... 16 00
100 lbs. 2 50	2000 lbs..... 30 00

Lime, Agricultural. Valuable for correcting an acid soil. Recommended for clover.

80 lbs.....\$1 00	1000 lbs.....\$10 00
500 lbs..... 5 50	2000 lbs..... 18 00

Lime, Hydrated. For lawns or field use, very finely pulverized. 10 lb. sack, 35 cts., 50 lb. sack, 75 cts., 100 lbs. \$1.50, 500 lbs. \$6.00, 1000 lbs. \$11.00, 2000 lbs. \$20.00. (Supplied in 50 lb. Bags.)

Sheep Manure. Pulverized; a rich pure and natural Manure. Excellent as a top dressing lawns, ideal for mixing in potting soil, one part Manure to six parts soil.

5 lbs.....\$0 30	100 lbs.....\$ 3 00
10 lbs..... 50	500 lbs..... 12 25
25 lbs..... 1 00	1000 lbs..... 23 50
50 lbs..... 1 75	2000 lbs..... 45 00

Shredded Cattle Manure.

100 lbs.....\$ 3 00	1000 lbs.....\$23 50
500 lbs..... 12 25	2000 lbs..... 45 00

Soot Imported Scotch. Will produce color in greenhouse plants, also very effective against grubs and worms.

50 lbs.....\$4 50	100 lbs.....\$8 00
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Springfield Carnation Food. An exact food based on the need of carnations. Is a perfect diet that invigorates the root action, strengthens the stem and calyx in all seasons, intensifies the color, adds lasting qualities to the blooms, and guarantees a larger, more perfect crop of flowers at lower fertilizer cost.

10-lb. carton.....\$1 00
25-lb. bag..... 2 00
100-lb. bag..... 5 00

Springfield Rose Food. An organic fertilizer containing the vital elements of plant life in scientifically correct proportions to make it an ideal food for roses. 10 lbs. \$1.25, 25 lbs. \$2.25, 100 lbs. \$6.50.

Vigoro. 50 lbs. \$3.00, 100 lbs. \$5.00, 2000 lbs. \$90.00.

Plant Tabs. A plant food in tablet form, convenient for house use, highly concentrated. 30 tablets 25 cts., 75 tablets 50 cts., 200 tablets \$1.00, 1000 tablets \$3.50.

INSECTICIDES AND FUNGICIDES

Fluids and poisons are not mailable. All prices on Insecticides and Fungicides subject to change without notice.

Black Leaf 40, Nicotine-Sulphate (40 per cent nicotine guaranteed). Black Leaf 40 is highly recommended by experiment stations and by spraying experts throughout the United States and the Dominion of Canada. The standard contact insecticide for spraying vegetables, fruits, flowers and plants to destroy aphids, thrips, leaf-hoppers, and similar "sucking" insects. Also effective for dipping purposes. 1-oz. bottle, 35 cts., ½-lb. can \$1.25, 2-lb. can \$3.25, 10-lb. can \$12.00.

Evergreen Spray. Harmless to man or live stock, kills only insects, can be used on flowers and vegetables with safety. 6 oz. \$1.00, 16 oz. \$2.00, 32 oz. \$3.50, 1 gal. \$13.00.

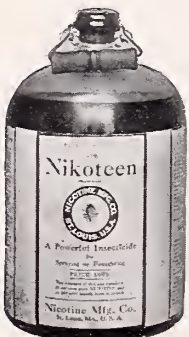
Lemon Oil. Destroys mealy bug, brown and white scale, thrip, etc. ½ pt. 40 cts., pt. 65 cts., qt. \$1.00, ½ gal. \$1.75, gal. \$3.00.

Nicofume Liquid. For spraying and vaporizing. ¼ lb. 75 cts., lb. \$2.00, 4 lbs. \$6.25, 8 lbs. \$11.50.

Nicofume Tobacco Powder. For fumigating greenhouses. Lb. \$1.00, 5 lbs. \$3.75, 10 lbs. \$6.85.

Nicofume Paper. For fumigating. Strips of paper strongly saturated with nicotine. Can (144 sheets) \$5.00.

Nikoteen. 40 per cent. Used as a spray to protect plants, shrubs, blooms, trees, and all foliage from the attacks of certain insects. Two and one-half teaspoonfuls to one gallon of water is the proper spraying solution. Lb. \$2.25, 4 lbs. \$8.75, 8 lbs. \$15.50.



Paris Green. More extensively used for killing potato bugs than any other poison. ¼ lb. 25 cts., ½ lb. 40 cts.

Sunaco Spray Oil. Gal. \$1.25, 5 gals. \$5.00, 15 gals. \$9.75, 30 gals. \$16.80, 50 gals. \$24.00.

Sulphur. For mildew on plants, etc. Lb. 10 cts., 5 lbs. 40 cts., 10 lbs. 75 cts., 100 lbs. \$6.50.

Tobacco Dust, Fine. For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventative for insects in the ground and around roots. Lb. 15 cts., 5 lbs. 50 cts., 25 lbs. \$1.50, 100 lbs. \$5.00.

Tobacco Dust, Coarse. Lb. 15 cts., 5 lbs. 50 cts., 25 lbs. \$1.50, 100 lbs. \$5.00.

Tobacco Stems (Fresh). Used for fumigating and as a fertilizer. 100 lbs. \$1.75, ton \$20.00.

Wilson's O. K. Plant Spray. Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$20.00, 25 gals. \$50.00, 50 gals. \$90.00.

X-L-All. Kills mealy bug, red spider, and all insect pests. Qt. 2.50, ½ gal. \$4.50, gal. \$8.00.

Volck. Very effectively used against red spiders, cyclamen mites, aphids (green flies), scale, mealy bugs, thrips, and caterpillars. Pt. 75 cts., qt. \$1.00, gal. \$3.00, 5 gals. \$12.00.

Thrip Juice (Hammond's No. 2). Very effective in destroying thrips on grapes, aphids, red spider, mealy bug, soft scale and other sucking insects. Dilute with from 16 to 40 parts water. Pt. 75 cts., qt. \$1.25, gal. \$3.50.

WHY BUGS LEAVE HOME





Bring the Beauty and Fragrance of Spring into Your Home

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 obtainment 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.

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 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 that 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 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.



B.S.S.

Lilium Auratum

Gold Banded Lily—White with Gold Bands, Spotted Maroon
(See Page 19)





Lilium Auratum

Gold Banded Lily—White with Gold Bands, Spotted Maroon
(See Page 19)