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Gladiolus, Dahlias Caladiums Tuberoses Cannas Spireas

(2,4)

Fall, 1928 Spring, 1929 Wholesale Catalogue





TO OUR PATRONS:

Our 1929 catalogue again contains several worth-while new varieties and is mailed early, so as to allow our patrons to use any such descriptive matter as they might find useful.

This catalogue only contains Gladioli, Dahlias, Cannas, Spireas, Caladiums and Tuberoses, all of which are delivered in Winter and Spring: for Narcissi and Peonies, which are delivered in Summer and Fall, we will send out special price lists in May-June.

Believing that this arrangement will meet with our patrons' approval, we are,

Yours sincerely,

UNITED BULB COMPANY.

TERMS OF SALE

Prices in this catalogue are in anticipation of a normal crop and therefore subject to market fluctuations. After bulbs are harvested and during the selling and shipping season, we regularly mail our monthly stock lists with current prices. At such prices, orders are accepted subject to stock being unsold upon receipt of order.

All goods are sold f. o. b. Mt. Clemens, Mich., and travel at purchaser's risk, unless otherwise agreed. Cases and packing will be charged for at cost price.

Accounts are due 30 days after date of invoice; two per cent discount is allowed for payment within 10 days after date of invoice and three per cent is allowed for cash with order.

If at the time of shipment of any order or part thereof, purchaser has failed to settle his old accounts, or if we have reason to believe that his credit standing has suffered lately, we reserve the right to cancel all arrangements for transactions not yet executed.

We give no warranty, expressed or implied, and will not be in any way responsible for the results of planting or forcing of any bulbs, roots or plants we send out; we guarantee all varieties to be true to the name and description.

Complaints and claims about quality cannot be entertained unless made within two days upon receipt of the goods.

All agreements, different from the above terms, have to be in writing; no verbal agreements will be considered.

By placing orders, buyer is considered to agree with these terms.

GLADIOLI

List of New Introductions

APPLEBLOSSOM, very attractive appleblossom pink; tall, straight spike, many large flowers open at a time; a rare beauty. First size each, \$0.50; medium, \$0.35; bulblets per 100, \$5.00.

CARARA, creamy white; real primulinus type of flower, and long, wiry stem; new. First size per 100, \$10.00; medium, \$7.50; bulblets per 1000, \$8.00.

GOLDEN WONDER, purest golden yellow; very strong, tall spike with many flowers open at one time; a robust grower and one of the finest yellows ever introduced; large flowering Primuliness type. First size, each \$10.00; medium size, \$7.50; bulblets, per dozen \$10.00; per 100, \$75.00.

HERBSTZAUBER, beautiful warm salmon-copper color; very large flowers of exquisite form; tall; late flowering. First size each. \$0.50; medium. \$0.35; bulblets, per 100. \$5.00.

H. KANZLEITER, very large dark red; at least as early as Halley; extra good grower and propagator.

First size per 100, \$25.00; medium size, \$18.00; bulblets per 1000, \$20.00.

KING OF THE BLUES, deep velvety purple, no markings whatsoever; it has the most beautiful deep purple color we know of, but is not easy to grow. First size each, \$1.00; medium size each, \$0.75; bulblets per doz., \$1.00.

LILAC WONDER, a beautiful shade of pure light lavender; tall, straight spike; flowers well placed; one of the nicest shades we have ever seen; extra good multiplier. First size each, \$0.50; medium size, \$0.35; bulblets per 100, \$5.00.

MAGNOLIA, a new type of flower in gladioli. It resembles to perfection the wellknown flowers of the "Tulip Tree" or "Magnolia"; color, white; tall, straight stem. First size each, \$0.50; medium size, \$0.35; bulblets per 100, \$5.00.

MAMMOTH WHITE, the largest flower of any gladiolus we know of, measuring 7 inches in diameter; straight spikes, 5 feet tall; color pure paper-white. First size each, \$7.50; medium size each, \$5.00; bulblets per dozen, \$8.00.

- MRS. VAN KONYNENBURG, matchless aniline blue; beats far the color of any other blue variety; grows 5 feet tall; stems erect, flowers well placed on stem; even the very last top flower opens up in its true color; without doubt the best blue today. First size each, \$2.50; medium size each, \$1.75; bulblets per dozen, \$2.00.
- PFITZERS TRIUMPH, a super-gladiolus, one of the best ever introduced; color resembles the variety Dr. Bennett, but the flowers are still larger and of twice the substance; also better shape and nicer form, measuring 6 inches in diameter; color bright orange-salmon with small velvet red mark in throat. It is absolutely irresistible. Imagine a five-foot tall spike, the last flower of which, either in water or out in the field, opens up in perfect shape, retains its full color, and is still as big as an America. First size each, \$2.00; medium size each, \$1.50; bulblets per dozen, \$2.00; per 100, \$15.00.
- PHAENOMEN, a beautiful gladiolus, the color a blending of salmon-pink and rich yellow; very good spike with perfectly placed flowers. First size per 100, \$10.00; medium size per 100, \$7.50; bulblets per 1000, \$7.50.

- PRINCE OF ORANGE, orange salmon, unusual bright color; strong, tall flower spike; good grower and rapid propagator; excellent cutflower. First size per 100, \$15.00; medium size, \$10.00; bulblets per 1000, \$10.00.
- PUREST OF ALL, a splendid pure white variety of large size; excellent spike with well placed flowers; all that the name implies. First size each, \$0.50; medium size, \$0.35; bulblets per 100, \$5.00.
- TYCKO ZANG, clear salmon-pink with white throat, faintly dotted cerise; immense flowers on perfect straight stem, many open at a time; a new creation of the highest merits. First size per 100, \$25.00; second size, \$22.00; third size, \$18.00; fourth size, \$15.00; fifth size, \$12.00; sixth size, \$10.00; bulblets per 1000, \$7.50.
- VEILCHENBLAU, deep violet-blue, much larger flowers than Baron Hulot; however, not a very good propagator. First size each, \$1.50; medium size each, \$1.25; bulblets per 100, \$15.00.

HINTS FOR FORCING GLADIOLI

Buy large bulbs, $1\frac{1}{2}$ inch up, and order early. Of most varieties, young, high crowned bulbs give the best results; they must have been dug early and stored away for about $3\frac{1}{2}$ months in a well ventilated warehouse at the right temperature. Plant about the middle of January and put the bulbs 5—6 inches apart. Do not water them too much, just keep them moist; you can give them plenty of water when the buds are out. Temperature between 48 and 52, a little warmer when they are ready to bloom. The more light and sunshine, the better; if they are shaded too much, many will come blind.

LIST OF STANDARD VARIETIES

Prices are quoted per 1000. 100 of a variety will be sold at the 1000 rate. Add 10% to all orders for less. Special prices on large quantities.

	1st Size 1½-in. up	2nd Size 1¼-1½ inch	3rd Size 1-1¼ inch
AFTERGLOW, one of the most beautiful scarlet colors in existence	45.00	\$ 36.00	\$ 28.00
ALBANIA, pure snow white, large wide open flowers with beautiful round petals, extra	40.00	32.00	25.00
AL SHIRA, large, very dark wine red with almost black throat	50.00	40.00	32.00
AMERICA, soft lavender pink, with lighter throat; good flower spike; very popular	25.00	20.00	16.00
AMERICAN BEAUTY, brilliant American Beauty Rose color, creamy yellow throat; many large flowers open at a time on strong stem	65.00	50.00	40.00
ANNA EBERIUS, deep velvety purple with dark Bor- deaux center; large flowers on strong stem	25.00	20.00	16.00
ANTHONY B. KUNDERD, delicate cream, overlaid blush pink, lower petals primrose yellow with pink edges; very strong, robust grower; heavily ruffled, a rare beauty	65.00	50.00	40.00
ARIZONA, deep rose pink with maroon markings on lower petals; tall, strong cutflower of great kcep- ing qualities. A-1 florist variety and good forcer	30.00	24.00	18.00
AUTUMN QUEEN, creamy yellow with large red blotch in throat; very late blooming; tall, strong spike	25.00	20.00	16.00
A. W. HUNT, flame orange red; large, wide open flowers on strong, sturdy stem; not tall and therefore ex- cellent for landscaping	50.00	40.00	32.00
BARON JOS. HULOT, deep indigo blue; flowers are not large, but there is nothing better in that color	45.00	36.00	28.00
BENGAL TIGER, a peculiar dull red with dusky, bluish- gray stripes; a very striking variety	60.00	50.00	40.00
BEST VIOLET, dark, velvety violet, not quite as dark as Baron Jos. Hulot, but larger flower and stronger			
grower BLUE JAY, bright blue with slight yellow reflex in	50.00	40.00	32.00
throat, white spots on lower petals; tall, graceful spike	80.00	65.00	50.00
BYRON L. SMITH, delicate lavender, deepest at the edges of the petals and shading toward white in the cen- ter; gives the impression of an orchid. Well arranged cn good stem	40.00	32.00	25.00
CAPTAIN BOYNTON, beautiful lavender with deeper blotch on lower petals; perfectly placed, large flow- ers on tall, strong stem; an excellent variety and early forcer	100.00	80.00	65.00



Carmen Sylvia

	lst Size 1½-in. up	2nd Size 1¼-1½ inch	3rd Size 1-1¼ inch
CARMEN SYLVA, snow white; large flowers well placed on always perfectly straight, tall stems; extra fine cutflower variety		32.00	25.00
CATHARINA, grayish lavender, throat darker with ma- hogany red blotch; flowers well placed on long stem; very early forcer	50.00	40.00	32.00
CATHARINE COLEMAN, La France pink, overlaid geranium pink with white line in the center of petals; base of lower petal blotched amaranth- purple; large flowers, perfectly placed on strong, tall stem; a rare beauty	300.00	250.00	200.00
CHATEAU THIERRY, orange-cerise with yellow bor-	300.00	230.00	200.00
dered red blotch on lower petals; tall spike with wide open, well formed flowers	30.00	24.00	18.00
CHICAGO WHITE, early white, lower petals marked with lavender stripes; old standard variety	25.00	20.00	16.00
CHRIS, deep maroon, shaded purple; strong straight spike	40.00	32.00	25.00
CONSPICUOUS, light blue with dark blue bordered yel- low throat; gives the impression of a pansy	35.00	28.00	22.00
CRIMSON GLOW, glowing, velvety crimson, shaded deeper in the center; tall, strong grower, flowers well placed; considered the best in its color	35.00	28.00	22.00
CRINKLES, deep peach blossom pink; intensely ruffled petals; strong, vigorous plant	150.00	125.00	100.00
DIANA, brilliant crimson; wide open flowers on tall, strong stem; extra good cutflower variety	40.00	32.00	25.00
DIENER'S WHITE, milk-white with a faint touch of blush in the throat, lower petals overlaid with a sheen of pale orchid; extra large flowers and vigorous			
grower	50.00	40.00	32.00
DISTINCTION, dark purplish maroon; very tall spike with well placed flowers	50.00	40.00	32.00
DREAM, deep salmon red with large throat blotches of dark red; large, ruffled flowers and strong, sturdy stem	60.00	48.00	38.00
DR. F. E. BENNETT, peach red, overlaid with flame scarlet, throat speckled ruby and creamy white; very large flowers of great substance, many open at a time on strong stem; sturdy grower	175.00	150.00	125.00
DUCHESS OF YORK, beautiful purple blue; large open flowers well placed on erect, strong stems	60.00	50.00	40.00
EARLY SUNRISE, deep orange salmon with yellowish blotch on lower petals; very early, excellent florist			
variety, good forcer	40.00	32.00	25.00

GLADIOLI—Continued

	1st Size 1½-in.	2nd Size 1¼-1½	3rd Size 1-1¼
	up	inch	inch
E. J. SHAYLOR, splendid deep rose pink; one of Kun- derd's best ruffled varieties; good cutflower		22.00	17.00
ELF, lemon yellow when in bud, opens up pure white with pale yellow lower petal; large flowers and per- fectly built spike; very good propagator and good cutflower variety		32.00	25.00
ELIZABETH TABOR, delicate rose-pink with rich crim- son blotch; tall, erect spike with several flowers open at one time; extremely early and therefore very valuable as a commercial cut flower variety	50.00	40.00	32.00
ELORA, creamy white, deeper shaded throat with car- mine blotch; very early blooming	35.00	28.00	22.00
EMPRESS OF INDIA, rich, dark purplish maroon, one of the darkest colored glads	50.00	40.00	32.00
ENERGIE, deep glowing scarlet, well placed flowers on long stem; very early, good forcer	60.00	50.00	40.00
EUROPA, splendid pure white; the large, well shaped flowers all open at a time, making it a gorgeous dis- play of the purest white; absolutely the best white in existence, but very poor propagator	80.00	65.00	55.00
EVELYN KIRTLAND, very warm rose pink, deeper at the edges of the petals shading towards shell pink in the center, brilliant scarlet blotches on the lower petals; strong stem, making it one of the most de- sirable varieties for cutting	32.00	25.00	20.00
FAIR COLUMBIAN, pure lilac, shaded deeper in the center; tall vigorous grower; extra for cutting pur- poses	50.00	40.00	32.00
FERN KYLE, creamy white; large, heavily ruffled flowers, many open at a time on long, strong stem; a won- derful, refined variety	100.00	80.00	65.00
FLAMING SWORD, brilliant red, overlaid with orange; as many as 10 flowers open at a time, well placed on tall, straight stem; very early	50.00	40.00	32.00
FLORA, pure deep yellow; well shaped blooms on tall strong stems; one of the best, but hard to grow	50.00	40.00	32.00
GIANT NYMPH, light rose pink, with creamy yellow throat; very large, wide open flowers, well arranged on long stems; grows 6 feet tall	50.00	40.00	32.00
GLENDALE, velvety dark American Beauty red; flowers well placed on long, strong stem; great keeper and therefore an excellent cutflower variety	40.00	32.00	25.00
GLORY OF KENNEMERLAND, deep rose with creamy yellow throat blotch; very large, wide open flowers on strong, stiff stem; very striking	35.00	28.00	22.00
GOLD, clear golden yellow, self-color; large; by many considered the purest yellow	50.00	40.00	32.00

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	1st Size 1½-in. up	2nd Size 1¼-1½ inch	3rd Size 1-1¼ inch
	up	men	men
GOLDEN MEASURE, pure golden yellow; very large flowers of good substance; robust grower and con- sidered the best yellow on the market; a superglad	55.00	44.00	35.00
GOLDEN WEST, rich orange red with golden reflex, lower petals tipped yellow; graceful, wiry stem	35.00	28.00	22.00
GOLIATH, deep purplish maroon; very large flowers on tall, strong stem; the best dark on the market	50.00	40.00	32.00
GOVERNOR HANLEY, rich red with deeper throat, one of the earliest reds and good, tall cutflower	45.00	36.00	28.00
GRETCHEN ZANG, beautiful soft pink shading to geranium pink at the edges of the petals, bright scarlet blotches on lower petals, a very pleasing combination; tall, graceful spike; sunburns, there- fore to be planted late	30.00	24.00	18.00
HALLEY, salmon pink with creamy yellow blotch on lower petals; very early and great favorite as a commercial cutflower	25.00	20.00	16.00
HELGA, salmon-rose, shading towards creamy-blush in the throat; tall, graceful spikes; excellent, early forcer, blooming over 150%	50.00	40.00	32.00
HERADA, clear mauve, shaded deeper in the center; large flowers, many open at a time, very attractive	30.00	24.00	18.00
IDA VAN, brilliant deep salmon red; good, strong flower-spike	25.00	20.00	16.00
J. A. CARBONE, iridescent orange salmon, shaded darker towards the edges, center yellow; large flowers well placed on long stem; extra fine	100.00	80.00	65.00
JACK LONDON, light salmon with vermilion stripes, canary-yellow throat; perfectly placed flowers on strong stems; a robust grower	45.00	36.00	28.00
JACOBA VAN BEYEREN, pure deep violet, self color; flowers well placed on tall, erect stem; highly rec- ommendable	60.00	50.00	40.00
JOE COLEMAN, bright red, carmine blotch; very at- tractive, ruffled flowers; many open at a time; strong grower and good propagator	35.00	28.00	22.00
KARL VOLKERT, light salmon red; flowers well placed on tall, straight spike; one of the earliest in bloom	200.00	160.00	125.00
KIRCHHOFF'S VIOLET, deep, rich, velvety violet; large flowers, well placed on the stem; very attractive	300.00	250.00	200.00
KUNDERDI GLORY, creamy apricot, tinted light pink, suffused with red on lower petals; the parent of all ruffled Kunderd varieties	45.00	36.00	28.00
LE MARECHAL FOCH, elear light pink, a shade brighter than America; very large, wide open flowers on strong, stiff stem; very early and useful cutflower		20.00	16.00



Joe Coleman

No. of Street, or other

	1st	2nd	3rd
	Size 1 ¹ / ₂ -in. up	Size 1¼-1½ inch	Size 1-1¼ inch
LIEBESFEUER (Lovesfire), dazzling scarlet; perfectly placed flowers on strong stem; the best scarlet today	55.00	44.00	35.00
LILY LEHMAN, ivory white; large, lily shaped flowers; unique in appearance, resembling a lily	45.00	36.00	28.00
LILY WHITE, creamy white shading to cream in the cen- ter; very early; good cutflower	25.00	20.00	16.00
L'IMMACULEE, pure white; tall slender stems with many flowers open at a time; very desirable cutflower variety; early, dependable forcer	40.00	32.00	25.00
LOUISE, orchid lavender with deeper blotch in throat, a refined color combination; wide open flowers on strong stem	40.00	32.00	25.00
LOVELINESS, cream suffused with apricot and light pink; very large, perfectly shaped flowers on long, strong stem; a variety of great merit	50.00	40.00	32.00
LUCIE, clear light yellow; large flowers well placed on tall, erect stems; very early and excellent forcer	50.00	40.00	32.00
LUSTRE, orange vermilion, suffused crimson; large, wide open flowers; many open at a time, making the whole a bouquet itself	60.00	48.00	38.00
MAINE, opens up a lemon yellow, turning into pure white when in full bloom; giant stems with per- fectly placed, wide open flowers; a beauty	60.00	50.00	40.00
MAJESTIC, deep orange pink shading to flush pink in throat, creamy white blotch on lower petals, a bril- liant color combination; very large, wide open flowers, early blooming	50.00	40.00	32.00
MARIE KUNDERD, purest white with almost invisible pink lines in center of lower petals; finely ruffled and very early	65.00	50.00	40.00
MARSHALL FOCH, finest warm salmon pink, with small red blotch in throat; giant flowers and stem, slightly ruffled	65.00	50.00	40.00
MARY FENNELL, deep grayish lavender, lighter towards center, with soft primrose yellow throat; medium sized stem, making it a good garden variety	40.00	32.00	25.00
MARY PICKFORD, lovely creamy white with soft sul- phur yellow throat; stem also creamy instead of green, giving the whole a delicate, unique appear-			
MEILUST, fine pink with deeper blotch, very early;	35.00	28.00	22.00
seedling of Halley MONA LISA, pale lavender pink, pure selfcolor; many	35.00	28.00	22.00
ruffled flowers open at a time; a splendid variety MISS HELEN FRANKLIN, white with purple throat	35.00	28.00	22.00
blotches; ruffled; very prolific	30.00	24.00	18.00

MR. C. P. ALKEMADE, purest white; many large flowers	$\begin{array}{cccc} 1 \text{st} & 2 \text{nd} & 3 \text{rd} \\ \text{Size} & \text{Size} & \text{Size} \\ 1 \frac{1}{2} \text{-in.} & 1 \frac{1}{4} \text{-} 1 \frac{1}{2} & 1 \text{-} 1 \frac{1}{4} \\ \text{up} & \text{inch} & \text{inch} \end{array}$	
	at a time; strong,	wide open flowers, many open at a time; strong,
		MR. C. P. ALKEMADE, purest white; many large flowers open on long, strong stem
MR. MARK, light blue with darker blotch in throat; medium large flowers on strong stem; one of the best blues	stem; one of the	medium large flowers on strong stem; one of the
MR. W. H. PHIPPS, La France pink, overlaid with sal- mon rose, lighter towards the center, lower petals faintly striped and speckled with ruby; enormous flowers, as many as 20 open at a time and per- fectly placed on gigantic stem; a real super glad. 175.00 150.00 125.	eenter, lower petals th ruby; enormous at a time and per-	mon rose, lighter towards the center, lower petals faintly striped and speckled with ruby; enormous flowers, as many as 20 open at a time and per-
MR. TREUB, finest appleblossom pink; very tall, grace- ful spike with many flowers open at a time; good	k; very tall, grace- en at a time; good	MR. TREUB, finest appleblossom pink; very tall, grace- ful spike with many flowers open at a time; good
MRS. DR. NORTON, silvery white base tinged with pink, deepening towards the edges of the petals, creamy blotches in throat on lower petals; tall, vigorous	se tinged with pink, the petals, creamy etals; tall, vigorous	MRS. DR. NORTON, silvery white base tinged with pink, deepening towards the edges of the petals, creamy blotches in throat on lower petals; tall, vigorous
MRS. FRANCIS KING, flame red, shaded salmon towards throat; very tall, strong spike; an old favorite	ded salmon towards ; an old favorite	MRS. FRANCIS KING, flame red, shaded salmon towards throat; very tall, strong spike; an old favorite
MRS. FRANK PENDLETON, deep rose pink shading to pale pink in throat, large, bright crimson blotches on lower petals, giving it a striking appearance; tall, vigorous grower; extra cutflower and forcer 25.00 20.00 16.	nt crimson blotches riking appearance:	pale pink in throat, large, bright crimson blotches on lower petals, giving it a striking appearance;
MRS. FRED C. PETERS, fine lilac pink with purplish blotch in throat; many large flowers open at a time on long, erect stem; very vigorous grower, extra 60.00 50.00 40.	vers open at a time	blotch in throat; many large flowers open at a time
MRS. GEORGE W. MOULTON; violet red, selfcolor; a giant in flowers and stem; many flowers open at a time; good forcer	flowers open at a	giant in flowers and stem; many flowers open at a
MRS. H. E. BOTHIN, geranium pink tinted salmon, flam- ing scarlet center, a very 'striking color combina- tion; well placed, heavily ruffled flowers on strong stem; a leader	ing color combina- I flowers on strong	ing scarlet center, a very striking color combina- tion; well placed, heavily ruffled flowers on strong
MRS. LEON DOUGLAS, begonia rose striped with flame scarlet, lower petal pale lemon, speckled ruby; tremendously large flowers, many open at a time; very tall, strong stem with several side shoots, the whole forming a gigantic bouquet; considered one of the largest glads in existence	on, speckled ruby; ny open at a time; ral side shoots, the t; considered one of	scarlet, lower petal pale lemon, speckled ruby; tremendously large flowers, many open at a time; very tall, strong stem with several side shoots, the whole forming a gigantic bouquet; considered one of
MRS. RICHARD LOHRMAN, creamy shell pink, lower petal pale yellow; very large, heavily ruffled flowers on long, sturdy stems; a decorative variety of inde- scribable beauty	avily ruffled flowers ive variety of inde-	petal pale yellow; very large, heavily ruffled flowers on long, sturdy stems; a decorative variety of inde-

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	lst Size 1½-in. up	2nd Size 1¼-1½ inch	3rd Size 1-1¼ inch
MRS. WATT, wine red, the shade of the American Beauty rose; many flowers open on medium long stem, making it very adaptable for the garden	35.00	25.00	22.00
MRS. WM. E. CLARK, rich salmon-pink with bright crimson blotch; flowers well placed on perfect stem; a fine variety	75.00	60.00	50.00
MURIEL, beautiful pure lilac blue with deeper blotch in throat on lower petals; many perfectly placed flowers open at a time on tall, erect stem; a rare beauty	65.00	50.00	40.00
MYRTLE, clear, delicate rose pink; fine, straight spike; a favorite cutflower and sure to please wherever shown; good forcer	40.00	32.00	25.00
NIAGARA, primrose yellow, splashed and striped with bright pink; large flowers on good, strong spike; an old standard	35.00	28.00	22.00
1910 ROSE, pure deep rose pink with white center lines on lower petals: strong, vigorous grower and very early, good cutflower	25.00	20.00	16.00
NORA, grayish lavender with darker spot on lower petals; well placed flowers on long stem	45.00	36.00	28.00
ODIN, deep salmon pink with intense carmine blotch on lower petals, giving it a very warm color combina- tion; large flowers on strong stem, very early, splen- did cutflower and goor forcer	35.00	28.00	22.00
ORANGE GLORY, deep orange with carmine blotched throat, creamy white stripes on lower petals; very vigorous, husky plant; broad foliage and heavily ruffled flowers on strong stem; extra for landscape			
PANAMA, rose pink, selfcolor; very large, wide open	45.00	36.00	28.00
flowers on stiff stems, many open at a time PEACE, pure white with lilac feathering on lower petals; large flowers on long, strong stem, many open at a	25.00	20.00	16.00
time; great variety for late blooming	25.00	20.00	16.00
PEACH ROSE, deep rose pink with rose-red blotches in throat; a wonderful variety	100.00	80.00	65.00
PELLA, rose pink; medium size flower and good stem; very similar to E. J. Shaylor, but earlier; good cut- flower variety	30.00	24.00	18.00
PINK PERFECTION, very warın pink, selfcolor; per- fectly placed flowers on long, wiry stem, which has a habit of curving, making it excellent for basket- work	60.00	50.00	40.00
PINK WONDER, LaFrance pink shading to pale pink in	60.00	50.00	40.00
the throat with yellow reflex at the base of the lower petals; immensely large	40.00	32.00	25.00



Early Sunrise

	1st Size 1½-in. up	2nd Size 1¼-1½ inch	3rd Size 1-1¼ inch
PRESIDENT HARDING, large wine red flowers, shaded lighter toward center. Throat speckled deep ma- roon red, two small yellow stripes on lower petals. As many as 20 flowers on the spike. Very strong, sturdy, tall spike	50.00	40.00	30.00
PRIDE OF GOSHEN, creamy pink; large, ruffled flowers on long stem; very vigorous plant; may be called "Improved Kunderdi Glory"	45.00	36.00	28.00
PRIDE OF HILLEGOM, deep rich scarlet with lighter throat, cream lines on center of lower petals; tall, graceful stems with many flowers open at a time	40.00	32.00	25.00
PRIDE OF LANCASTER, brilliant orange salmon with scarlet throat; beautifully ruffled flowers on tall, strong stem	50.00	40.00	32.00
PRINCE OF WALES, delicate salmon pink, lighter toward the center; well shaped flowers on long stems; the earliest on the market; extra good forcer	28.00	22.00	17.00
PRINCEPINE, brilliant carmine red with large white throat blotches; medium sized flowers and stem, well adapted for garden planting	25.00	20.00	16.00
PRINCEPS, brilliant scarlet with white blotch at the base of lower petals; immense amaryllis-like flow- ers; sturdy plant with heavy foliage	45.00	36.00	28.00
PROSERPINE, cerise pink; long, wiry stems which gen- erally come curved, making it very useful for basket- work	40.00	32.00	25.00
PURPLE GLORY, deepest velvety maroon with almost black blotches; large, ruffled flowers on very tall, sturdy stems; a real giant in all respects	70.00	55.00	45.00
RAJAH, dark red, without any markings; many large flowers open at one time, forming a bouquet by itself; won several prizes as the best dark red	125.00	100.00	80.00
RED CANNA, deep crimson; large flowers on very tall, wiry stems; very suitable for cutting	40.00	32.00	25.00
REV. EWBANK, beautiful porcelain blue with deeper blotch on lower petals; good, strong spike; early	80.00	65.00	50.00
REX, brilliant scarlet; tremendously big flowers on enor- mous stems; one of the largest, tallest glade in existence	200.00	175.00	150.00
RICHARD DIENER, geranium-pink with creamy yellow center, flaked carmine; immense blossoms on tall, stately spike; ruffled	75.00	55.00	45.00
ROMANCE, orange salmon rose, red and yellow throat, a bluish border surrounding each petal; very odd	40.00	32.00	25.00
ROSA LINDT, deep cerise with white mark on lower petals; enormous flowers	75.00	60.00	50.00

GLADIOLI—Continued

	1st Size	2nd Size	3rd Size
	1½-in. up	1 ¹ / ₄ -1 ¹ / ₂ inch	1-1 ¹ / ₄ inch
ROSE ASH, old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name; large flowers on tall, strong spikes; very attractive	40.00	32.00	25.00
ROSE GLORY, purest rose pink with deeper throat; splendidly ruffled flowers on good spike	40.00	32.00	25.00
ROSE PEARL, flesh pink with a pearl-like luster; sport of the Halley and Wilbrink, but without their yel- low markings on the lower petals; very early cut- flower; splendid forcer	30.00	24.00	18.00
ROSE PRECOSE, beautiful salmon rose, slightly ruffled; many well placed flowers open at a time on long, straight stems; may be called "the straight Pink Perfection"	80.00	65.00	50.00
SANS PAREIL, apricot with white throat blotch; the well placed, large flowers form a perfect spike; a beautiful French introduction		225.00	200.00
SCARLANO, bright orange scarlet, with blood red throat; finely ruffled; extra good cutflower variety.	40.00	32.00	25.00
SCARLET PRINCEPS, flaming scarlet; large, massive flowers, many open at a time, making a gorgeous display of dazzling red	30.00	24.00	18.00
SCARLET WONDER, purest deep scarlet; mammoth flowers, many open at a time on tall, stiff stems; a real giant	75.00	60.00	50.00
SCHWABEN, light yellow with little red stripes on lower petals; strong grower with large flowers and sturdy stem; an old favorite with florists	35.00	28.00	22.00
SHEILA, light salmon; large flowers on tall, erect stems; very early	35.00	28.00	22.00
SIDNEY PLUMMER, soft yellow, suffused delicate pink, throat slightly marked amaranth-purple; well placed, large flowers on tall, strong stem, many			
open at one time; ruffled SUNNYMEDE, beautiful shade of orange-yellow, with red blotch; tall spike with many flowers open at one	60.00	50.00	40.00
time	125.00	100.00	80.00
one of the earliest in bloom and very attractive	45.00	36.00	28.00
TARO, deep American Beauty Rose color; large flowers on strong spike; a real beauty		80.00	65.00
THOMAS EDISON, salmon orange; large, wide open flowers on strong stem; very early	100.00	85.00	70.00
TRUDEL GROTZ, glowing salmon pink with small red blotch in throat, giving the whole a warm, striking appearance; enormous flowers on strong, tall stem; very good grower and propagator	150.00	125.00	100.00
very good grower and propagator	150.00	125.00	100.00

	1st Size 1½-in. up	2nd Size 1¼-1½ inch	3rd Size 1-1¼ inch
TWILIGHT, creamy buff, edges of petals flaked pink, throat primrose yellow and pink; splendid ruffled variety	60.00	50.00	40.00
TYRIAN BEAUTY, pure Tyrian rose, upper petals a shade lighter; large flowers, well placed on tall, straight stem; robust grower; very attractive	75.00	60.00	48.00
VENUS, creamy white overlaid with flush pink, yellow reflex on lower petals, the whole a very pleasing combination of delicate colors; it is the latest sport from Halley; has all its parent's good qualities; early, splendid cutflower and good forcer	45.00	36.00	28.00
VIOLA, bluish white with blue spot on lower petals; strong, erect stem; a very attractive variety	50.00	40.00	32.00
VIRGINIA, flaming scarlet; large, massive flowers, many open at a time, making a gorgeous display of daz- zling red; good forcer	30.00	24.00	18.00
WAR, deep blood red, shaded dark crimson; many flow- ers open on tall, straight stem; very late blooming.	45.00	36.00	28.00
WHITE GIANT, pure white; very large flowers, many open at a time on long, strong stem; petals are pointed, giving it a lily-like appearance	60.00	50.00	40.00
WHITE GLORY, pure white with Iris-blue throat; heav- ily ruffled flowers on strong, stiff stem; sturdy grower	45.00	36.00	28.00
WHITE WONDER, pure white with faint lavender pink tints; large, wide open blooms well placed on long stems	40.00	32.00	25.00
WILBRINK, flesh pink with yellowish blotch on lower petals; large, well placed flowers on tall, strong stems; the first pink to bloom, together with Hal- ley, of which it is a sport; extra good cutflower			
and forcer	25.00	20.00	16.00
WILLIS E. FRYER, tall dark purple red WILLY WIGMAN, creamy white, flushed soft pink with large crimson blotch on lower petals; a very pleas- ing color combination; tall, erect stems, good forcer	30.00	24.00 32.00	18.00
WM. G. BADGER, coral pink, creamy throat, speckled ruby; a real giant in size of flowers and stem; many flowers open at one time		125.00	100.00
YELLOW HAMMER, pure primrose yellow with slight red mark in throat; flowers perfectly arranged on tall, graceful stem; very early, good cutflower and			
forcer	40.00	32.00	25.00
YOUELL'S FAVORITE, lavender pink; ruffled flowers; sturdy plant, both flowerspike and foliage	45.00	36.00	28.00

	lst Size 1½-in. up	2nd Size 1¼-1½ inch	3rd Size 1-1¼ inch
EXHIBITION, mixed, all colors	20.00	16.00	12.00
EXHIBITION, mixed, scarlet colors	25.00	20.00	16.00
EXHIBITION, white and light colors	25.00	20.00	16.00
EXHIBITION, pink colors	20.00	16.00	12.00
EXHIBITION, yellow colors	30.00	24.00	18.00
EXHIBITION, blue colors	30.00	24.00	18.00

PRIMULINES HYBRIDS

28.00	22.00	17.00
30.00	24.00	18.00
25.00	20.00	15.00
60.00	50.00	40.00
30.00	24.00	18.00
30.00	24.00	18.00
30.00	24.00	18.00
25.00	20.00	15.00
40.00	32.00	25.00
25.00	20.00	16.00
40.00	32.00	25.00
60.00	50.00	40.00
30.00	24.00	18.00
40.00	32.00	25.00
35.00	28.00	22.00
	30.00 25.00 60.00 30.00 30.00 30.00 40.00 40.00 40.00	30.00 24.00 25.00 20.00 60.00 50.00 30.00 24.00 30.00 24.00 30.00 24.00 30.00 24.00 30.00 24.00 40.00 32.00 40.00 32.00 60.00 50.00 30.00 24.00

PRIMULINES--Continued

SHELL PINK, rose pink with slightly mottled white throat; large flowers, well placed on tall, wiry stem.	60.00	50.00	40.00		
SOUVENIR, purest golden yellow of all Gladioli; large, beautifully shaped flowers on tall, slender stem	40.00	32.00	25.00		
TOPAZ, buff-orange, pure selfcolor of a very attractive, unusual shade; tall, graceful spikes; excellent forcer,					
blooming 150% or better	35.00	28.00	22.0 0		
PRIMULINES, mixed, a very fine mixture of all colors	20.00	16.00	12.00		

CANNAS

At prices hereunder quoted we deliver strong, dormant 2-3 eyes divisions. Shipments November to April.

	Per 100	Per 1000
APRICOT, an entirely new color. A most pleasing mixture of buff and salmon which gives the apricot shade, implied by its name. Of unusual merit and value. Grows four feet tall. Foliage bright green	\$5.00	\$45.00
CHAS. HENDERSON, a free blooming variety of a scarlet crimson with rich yellow throat. Very large, compact trusses. Height 3½ to 4 feet. Green foliage	3.50	30.00
CITY OF PORTLAND, a well-known, very recommendable variety. Flowers are very large and of a beautiful shade of bright pink. Grows about 3½ feet tall. Foliage green	6.50	60.00
CRIMSON BEDDER, as the name indicates, a very popular variety for bedding. Color deep crimson red. Grows about 3½ feet tall. Foliage green	4.00	35.00
EUREKA, by far the best white Canna. Especially vigorous. Large flowers. A very free bloomer. Opens with a slight cream tint, but gradually becomes whiter. About 4 feet tall. Foliage bright green	5.50	50.00
FIRE BIRD, very large blossoms of a glossy, fiery red color. Strong stems which hold the flowers well above the foliage. About 3½ feet tall. Foliage bright green	5.00	45.00
FLORENCE VAUGHAN, a very strong growing kind. Flowers of the finest golden yellow shade. An old stand-by. Grows about 4 feet tall. Foliage green	3.50	30.00
HUNGARIA, a dwarf canna. Color bright rose-pink, one of the most beautiful shades of pink to be found in any canna. Height from 3 to 3½ feet. Foliage green. Ideal for bedding	6.50	60.00
INDIANA, one of the best golden orange shades. Tall, erect stalks which keep the flowers well above the foliage. Grows about 6 feet tall. Foliage green	4.00	35.00
KING HUMBERT, enormous flowers of a flame scarlet, shading darker to the edges; 4 to 5 feet tall. Very large deep bronze leaves. Strong grower. Most popular variety	4.00	35.00
MRS. ALFRED CONARD. It is hard to imagine a more gorgeous pink than this variety. It is a very robust plant with large flowers. Will stand the hottest sun. Grows to a height of about 4 feet. Foliage		
green PRESIDENT. Flowers are of enormous size; rich scarlet color which will not bleach in the sun. Grows 4 feet tall; strong, erect stalks.	6.50	60.00
Early bloomer. Foliage deep green. One of the best	5.00	45.00

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CANNAS—Continued

	100	1000
RICHARD WALLACE. Very large flowers of a dainty canary-yellow. In a light yellow it is hard to find anything better. A very free bloomer, growing from 4 to 4½ feet. Foliage bright green	4.00	35.00
STATUE OF LIBERTY. This is one of the giants among Cannas and everybody must admire its robust habits. Flowers of enormous size and uniformly colored brilliant red which shows some trace of dull orange. Large, slightly rounded foliage of a rich bronze color. Grows from 6 to 7 feet tall	5 50	50.00
SUSQUEHANNA. Has beautiful clear old-rose pink flowers. For a border we could not think of any better variety. Grows about 3½ feet tall and has light bronze foliage. It is destined to be-		60.00
come one of the leading pinks WYOMING. An orchid flowering Canna producing enormous blossoms of deep orange. Strong, tall stems. Grows from 6 to 7 feet tall, and has luxuriant foliage of a deep bronze		30.00
YELLOW KING HUMBERT. A sport of the popular King Humbert, producing large flowers of the most beautiful shades of yellow, lightly spotted red. Four to 5 feet tall. Foliage dark green	4.50	40.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Per 1000

Per 100

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Small size, 5-7 inches circumference.\$ 38.00Medium size, 7-9 inches circumference.65.00Large size, 9-11 inches circumference.110.00

DAHLIAS

Although our specialty is Gladioli, we have devoted a few acres to the best cutflower varieties in Dahlias. Prices are per 100 divisions of field-grown stock.

	BLAUER STRUMPF (Hybr Cact), glossy, blueish purple, medium sized flowers; very free blooming; a most attractive variety\$	35.00
85	CATHERINE WILCOX (dec), white, petals tipped cerise; strong grower and profuse bloomer; very refined flower	40.00
85	COUNTESS OF LONSDALE (Cact), salmon and pink intermingled; one of the best cactus for cutflower purpose	25.00
87	DOROTHY ROBBINS (dec), peach red, suffused apricot; excellent form and good stems; great keeper	35.00
87	JEAN CHAZOT (Hybr. Cact), nasturtium red, suffused with gold; fine flower and good stems; vigorous grower and free bloomer	25.00
91	JERSEY'S BEAUTY (dec), considered by all the best clear pink for all purposes	50.00
8 9	JUDGE MAREAN (dec), glowing salmon pink, blended with iridescent orange vellow and gold; large flowers and strong, tall stems.	50.00

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Rating

DAHLIAS—Continued

		100
	LA RAYONNANTE (dec), clearest golden yellow; large flowers, good stems; free blooming	50.00
	MADAME WURFBAIN (dec), royal purple, very attractive color; large flowers and strong, tall stems; petals are curved and twisted, giving	
	the flower a unique appearance	40.00
37	MAUDE ADAMS (show), blush white, tipped mauve pink; continuous and	
	abundant bloomer, excellent for cutting	15.00
35	MINA BURGLE (dec), rich cardinal red; finest red for cutflower purpose.	15.00
66	MRS. CARL SALBACH (dec), soft mauve pink; large perfectly formed	
	flowers, borne on long, straight stems; fine cutflower variety	30.00
31	MRS. EDNA SPENCER (Hybr. Cact), silvery lilac, shading to orchid pink;	
	free bloomer on long, stiff stems	25.00
91	MRS. I. DE VER WARNER (dec), uniform, deep lavender pink; per-	
	fectly formed, large flowers on long, wiry stems; with Jersey's Beauty	
	leading in the pinks this one leads in the lavender pinks	45.00
36	PATRICK O'MARA (dec), orange, suffused buff, a typical autumn color;	
	its long stems and profuse blooming make it a desirable cutflower	
	variety	40.00
56	VENUS (dec), creamy white, suffused lavender; a continuous and abun-	
	dant bloomer, producing good stems for cutting; a leading variety for	
	the market	30.00
	To Color—Apricot Shades\$ 8.00	
	Lavender Shades	
	Maroon Shades	
	Orange Shades	
	Pink Shades 8.00	
	Purple Shades 8.00	
	Red Shades 8.00	
	Salmon Shades	
	White Shades 10.00	
	Yellow Shades 10.00	
	Mixed Colors 8.00	

PEONIES

We are large growers of Peonies, 15 acres being devoted to these roots. Ask for our price list, which is ready in July.

SPIREAS

(Astilbe)

Large, undivided, fieldgrown clumps.	Per 10	Per 100
AMERICA, lavender	.\$3.50	\$30.00
PEACH BLOSSOM, peach color	. 3.50	30.00
QUEEN ALEXANDRA, pink	. 3.50	30.00

TRITOMA PFITZERI (Red Hot Poker)

		· · · · · · · · · · · · · · · · · · ·	100
otrong	divisions	 	\$10.00

TUBEROSES

(Dwarf Tearr Excessior)	100	1000
3 to 4 inches circumference		
4 to 6 inches circumference		
6 to 8 inches circumference	. 6.50	60.00

Per

Per

Per

Per



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