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M. VAN WAVEREN & SONS, INC.

26 CORTLANDT STREET

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U.S. Department of Agriculture

The "Queen of the Air" Surveys a "Narcissus Paradise"

ONE OF OUR FIELDS ON NORTH RIVER, VIRGINIA

Offering

NARCISSUS

GLADIOLI

SPIRAEA

FREESIAS

MONTBRETIAS

LILIES

IRIS

VALLEY

AND OTHER VALUABLE STOCKS

M. VAN WAVEREN & SONS, INC.

26 CORTLANDT STREET, NEW YORK CITY

Telephones: Rector 1806 - 1094

Cable Address: Bulbous, New York

Bulb Growers since 1823. Over 60 years of fair dealing with the trade in the U. S. A. Not a hastily expanded business, but grown large by meritorious service and applied knowledge of the products we deal in, which come chiefly from our own expertly conducted nurseries in the United States, France and Holland, also from the best possible sources in Japan and Germany.

The contents of this catalogue are not copyrighted. Any descriptive matter, if found suitable, may freely be taken over, on the assumption that this permission will bring us some "good will" from those served by it.

TERMS OF SALE

Prices of all offers are quoted net, and subject to market fluctuations.

All goods are sold f. o. b. New York, except Gladiolus, Spiraea and Montbretia, which are sold f. o. b. Boston, and Narcissus which are sold f. o. b. Auburn Wharf, Va. They travel for account and risk of the purchasers.

Cases and Packing together with freight, forwarding and insurance charges will be collected on delivery.

All accounts are strictly due three months after date of invoice; 3% for cash is allowed for payments within 10 days after date of invoice.

Complaints and claims about the quality of the goods cannot be entertained unless made IMMEDIATELY UPON RECEIPT of same.

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

If at the time of shipment the purchaser has not yet settled all his last year's accounts, or if we are informed that he does not meet his obligations, the seller shall have the right to cancel all arrangements for transactions not executed.

Verbal agreements will not be considered.

Private orders are not accepted.

Orders for growing crops accepted subject to crop failure, shortage or other causes beyond our control.

All offers are made subject to being unsold.

By placing orders, buyers are considered to agree with these terms.

M. VAN WAVEREN & SONS, INC.

NARCISSUS

CROP 1928

Foreword

WITH the exception of Golden Spur, Victoria, Vanilla and Glory of Sassenheim, the American grown Narcissus have proved to be much better than was expected a few years ago. If it were not for a few bicolor varieties which seem to develop poor resistance to transit and subsequent storage conditions, the culture of these bulbs could be called entirely successful. The Mobjack Bay region of Virginia with its dependable rainfall, cool ocean breezes, long mild fall and early spring weather, broken by two or three spells of heavy frosts during winter, has undoubtedly produced the finest bulbs ever raised in America. It is strange how many people think that Virginia is a hot weather state, it surely is not that by any means along its wonderful seaboard, for there is skating every winter where we are located and the shores are dotted with the summer homes of the wealthy who seek relief from oppressive temperatures elsewhere.

The bulbs we produce in this Narcissus paradise are unusually floriferous. Small splits even contain buds,

NARCISSUS "FIREBRAND"
(Very charming in grass)

NARCISSUS POETICUS, "THELMA"

and three to four flowers in double-nosed bulbs is nothing unusual.

The most careful check on bulbs received by us from other sections or by our friends in the trade has failed to disclose the existence of any bulb producing center which offers better or even the same allround advantages in quality of bulbs, freight connections and close proximity to the large cities, as does the coastal region of Virginia.

We believe that the insufficient resistance of Golden Spur and of some Bicolors can be overcome by cultural methods. We have a very promising experiment under observation. If this proves to be of permanent benefit it will then be safe again to list the old favorites. In the meantime it is advisable to insist upon a thirty day guarantee of sound keeping quality of bicolors and of Golden Spur, offered from any section, or to discard the troublesome varieties altogether for the time being.

We have enlarged our list of commercial varieties and reduced some prices considerably. We have bought up one of the finest collections of new Narcissus and moved it to Virginia, paying up to \$40.—per bulb for the most exquisite red crowns.

Visitors welcome at all times of the year.

RED CROWNED DAFFODILS

WE have been surprised to note, when ladies visit our American nurseries at blooming time, how soon they tire of looking at the huge trumpet Narcissus we grow and how sustained their interest is in the various forms and shades of the red cups. Until we observed this tendency, we did not appreciate what a really large latent field of sales awaits the enterprising retailer who succeeds in turning the spotlight of advertising upon this class of Narcissus. Many of the visitors had never heard of a red and yellow or a red and white "Jonquil," much less seen them except perhaps the poorest forms like "Poets" or "Conspicuous." As a rule the men were for size, a "Prince of Wales" or "Whistler" or "Robert Sydenham" impressed them the most, but the ladies went for "Lucifer," "Bernardino," "Bath's Flame", "Horace", "Admiration" and a host of others showing either orange or red markings. "Southern Gem" with its snow white petalage and lemon yellow cup also came in for much praise, and when we showed that many of the bulbs produced three and four flowers, it promptly was put down in the notebook.

The bulbs of these exquisite varieties invariably travel well and stand up excellently under storage conditions. The American-grown stocks of them do better in pots and in bulb fibre than the Holland bulbs used to do and they bloom exceptionally well in the garden where most of them establish themselves in permanent clumps.

The English hybridizers of Narcissus are bending their energies to the production of better red-and-orange crowned Narcissus. Some of their creations are magnificent beyond description. In Europe, especially in England and Holland, these newer, more cheerful looking types are "all the rage," they fill the larger part of the shows and draw the greatest amount of attention. We believe that the increased attention given to the Narcissi in the U. S. A. will turn to the red-tinted types as they become better known, and firmly believing in what we say, we present herewith a new division of types and colors.

RED CROWNED VARIETIES

	Per 100
ADMIRATION. (Poetaz.) Pale yellow, cups edged scarlet, a most effective and handsome variety for the shows; 6 to 8 florets per stem	\$15.00
ALBATROSS. (Barrii.) White perianth, pale lemon cup with finely frilled edge of glowing orange red, very beautiful	8.00
BATH'S FLAME. (Barrii.) Yellow perianth, deep yellow cup with broad edge of orange red. The petals are very long and pointed, giving the flower a distinct and outstanding character	30.00
BERNARDINO. (Incomp.) Large creamy perianth, cup widely expanded and frilled, stained deep orange and apricot; a truly superb variety	17.00
BLOOD ORANGE. (Burbidgei.) Lemon petals with bright orange scarlet eye; sometimes called a yellow Poeticus, but much brighter than any flower of that class	6.00
BONFIRE. (Barrii.) Very distinct novelty, each \$1.00	
BRILLIANCY. (Barrii.) A grand flower with deep golden yellow perianth, very large cup edged deepest scarlet	35.00
CASSANDRA. (Poet.) Clear white perianth, dark red rimmed crown, fine	10.00
CONSPICUUS. (Incomp.) Perianth yellow, broad short cup edged orange scarlet, an old reliable variety for naturalizing, free flowering	5.00
CROESUS. (Incomp.) Round imbricated primrose perianth of great size, widely expanded deep red crown, extra show variety; each \$3.00	
DOSORIS. (Incomp.) Round pure white perianth, large flat orange red crown, striking; each \$1.00	
EPIC. (Poet.) Pure white, canary eye with crimson edge	12.00
FIREBRAND (Barrii.) Perianth creamy white, fiery red cup, very distinct	8.00
FIRETAIL. (Barrii.) Large creamy white perianth, flat cup tinted deep red throughout, an exceptionally fine new seedling; each \$2.50	
GRACE FORBES. (Poetaz.) Pure white, orange yellow cup, a large and satisfactory variety, with 5 to 7 florets per stem	8.00
HERRICK. (Poet.) Improved Recurvus, strong grower	8.00
HORACE. (Poet.) Pure white perianth, conspicuous red eye, free flowering and strong stemmed, a splendid forcing variety. This and Thelma are the two most outstanding Poets.	9.00
JOHN EVELYN. (Incomp.) A perfection in pure white and dark orange, most unusual size. We acquired this variety without any hope of selling any bulbs in the near future, as the price was outrageous, but simply to satisfy our desire of owning such a superlatively beautiful creation; each \$35.00	
JULIET. (Poet.) Pure white, fine cup margined scarlet	7.00

BERNARDINO.

	Per 100
KING GEORGE V. (Barrii.) White perianth, cup yellow with very fine scarlet edge, sometimes classed as a giant Poeticus variety	\$24.00
LADY GODIVA. (Barrii.) White perianth, broad yellow cup with bright orange scarlet edge, fine charming variety	10.00
LAUREATE. (Poet.) One of the largest, white eye, heavily edged dark red	10.00
LAURENS KOSTER. (Poetaz.) Pure white, orange yellow cups, 5-7 blooms per stem, popular florist variety	8.00
LUCIFER. (Incomp.) Splendid white perianth, glowing orange red cup, an altogether very desirable variety for all purposes	6.50
LUCRECE. (Poetaz.) Pure white orange cup, 4 to 6 large florets per stem	9.00
MASTERPIECE. (Barrii.) Creamy white, flat spreading orange scarlet cup, very choice	15.00
MRS. CHESTER J. HUNT. (Barrii.) Pure white pointed petals, broad flat cup with dark orange margin; most charming of the medium priced Barrii.	25.00

RED CROWNED VARIETIES

—Continued

	Per 100
MIGNON. (Poetaz.) White, sharply contrasted by the bright orange scarlet edge of the cups, 4-5 florets per stem; a very striking variety	\$15.00
ORANGE CUP. (Barrii.) Creamy white, conspicuous orange cups, a most delightful color combination, 6-8 florets and usually 2 stems per bulb	13.00
ORANGE GLOW. (Incomp.) Another one of these flowery gold diggers, this time dressed in yellow and deep orange, cup beautifully frilled; said to attain 5 inches across under perfect conditions but 4 inches wide normally, and easily so; each \$25.00	
ORNATUS. (Poet.) White, cup margined red, early, double-nosed	6.00
Round bulbs	4.50
QUEEN OF HEARTS. (Incomp.) Creamy white perianth with bright red crown, superb; each \$1.00	
RECURVUS. (Poet.) Common Poet's Narcissus or Phaesant's Eye	5.00
RED BEACON. (Barrii.) Ivory white perianth, brilliant orange scarlet cup	20.00

POETICUS "HORACE." (See page 3.)

POETAZ "EARLY PERFECTION." (See page 6.)

	Per 100
RED CHIEF. (Barrii.) White, bold flat cup with broad band of bright crimson scarlet, first class exhibition variety	\$12.00
RED CROSS. (Incomp.) A trifle better yet than Orange Glow in some experts' eyes. Our unbounded admiration must go out to the English Hybridizers of red cupped Narcissus for their splendid work in perfecting these types; each \$30.00	
RED GUARD. (Barrii.) A symphony of an apricot colored perianth with an orange cup; each \$30.00	
RED STAR. (Incomp.) White wavy perianth, unusually long red cup, much superior to Lucifer	15.00
SALMONETTA. (Leedsii.) Very pretty white with salmon tinted cup	6.00
SEA GULL. (Barrii.) Large spreading pure white perianth, cup canary yellow edged apricot; very charming	8.00
SUNRISE. (Barrii.) White with primrose bar down the center of each petal, large open crown of orange yellow with scarlet margin, a decidedly new color arrangement that is peculiarly attractive	40.00
THELMA. (Poet.) Snow white perianth, petals overlapping, cup light yellow edged bright crimson, a noble flower and consistent prize winner at the shows	13.00
WATCHFIRE. (Barrii.) Pale sulphur poeticus perianth, dark orange cup; exquisite novelty	28.00

ALL WHITE and PRIMROSE CROWNS

	Per 100
BIANCA. (Leedsii.) Perianth pure white, soft canary cup	\$6.00
CRYSTAL QUEEN. (Leedsii.) Pure white perianth, pale primrose cup passing to white afterwards; flowers 3½ inches across, a giant Leedsii	20.00
EVANGELINE. (Leedsii.) Large pure white perianth, soft lemon cup; fine	6.00
LORD KITCHENER. (Leedsii.) Pure white perianth, very broad and flat, of heavy texture, crown pale primrose, wide open, choice.....	18.00
MERMAID. (Leedsii.) White, petals pointed creamy white crown; a very charming free-flowering variety	8.00
MINNIE HUME. (Leedsii.) White perianth, lemon cup	5.00
MRS. LANGTRY. (Leedsii.) White, very satisfactory variety for naturalizing	5.00

NARCISSUS LEEDSII, "EVANGELINE"

NARCISSUS, "LORD KITCHENER"

	Per 100
PHYLLIDA. (Leedsii.) A giant Leedsii, pure white with pale primrose cup, one of the newest seedlings out; each \$1.00	
QUEEN OF ENGLAND. (Leedsii.) For naturalizing	\$5.00
QUEEN OF THE NORTH. (Leedsii.) White broad overlapping segments, pale crimson cup with finely crinkled edges	9.00
SIRDAR. (Leedsii.) Pale sulphur perianth, large soft primrose cup, entire flower of unusually heavy texture, strong stems	35.00
SOUTHERN GEM. (Leedsii.) Beautiful pure white petals, large lemon yellow crown, a splendid flower of rare symmetry, forces well	10.00
WHITE COLOSSUS. (Leedsii.) Giant Leedsii, scarce; each \$1.00	
WHITE LADY. (Leedsii.) White, pale canary cup, flower suggests a small <i>Eucharis Amazonica</i> bloom, extremely hardy in wild gardens	8.00
WHITE SLAVE. (Leedsii.) Like previous variety but cup broader and more heavily frilled; very charming	11.00

NARCISSUS—Continued

NARCISSUS LEEDSII, "QUEEN OF THE NORTH"
(See page 5)

ALL YELLOW CROWNS

	Per 100
AUTOCRAT. (Incomp.) Perianth and cup deep yellow, pointed petals.....	\$10.00
HAEMON. (Poetaz.) Yellow, deep yellow cups, extra fine for pots and for sheltered borders, 6-10 florets per stem	10.00
HELIOS. (Poetaz.) Creamy yellow, pure yellow cups, fine, very floriferous and excellent cutflower variety	9.00
LEONIE. (Incomp.) Deep yellow, large and free flowering	15.00
JOCONDE. (Poetaz.) Pale yellow petals, deep golden cups, 4-5 large flowers on long stems, ideal cutflower and exquisite show variety.....	13.00

WHITE AND YELLOW CROWNS

	Per 100
ANTIGONE. (Poetaz.) Fine pure white, pretty yellow crowns	\$7.00
ARTEMIS. (Incomp.) Perianth creamy white, cup dark yellow, very early	7.50
ASPASIA. (Poetaz.) White, yellow eye, large	7.50
DIADEME. (Incomp.) Creamy white perianth, very broad yellow crown	7.00
EARLY PERFECTION. (Poetaz.) An improved Elvira, handsomest of all the white and yellow Poetaz varieties; can be forced to bloom early in January	10.00
ELVIRA. (Poetaz.) Pure white, yellow eyes, 3-4 large flowers per stem, fine for medium early forcing	8.00
SIR WATKIN. (Incomp.) Pale sulphur perianth, deep yellow cup, double-nosed bulbs	8.00
	Round bulbs 5.50
STELLA SUPERBA. (Incomp.) Clear white perianth, yellow cup	7.00
WHITEWELL. (Incomp.) Creamy white perianth, broad deep yellow cup, an extra fine novelty and one of the very best in this class	13.00

For the benefit of those who would rather use the old classification of the short-crowned Narcissus, we print the following list of our varieties:

BARRII

	Per 100
ALBATROSS	\$8.00
BATH'S FLAME	30.00
BRILLIANCY	35.00
CONSPICUUS	5.00
FIREBRAND	8.00
FIRETAIL; each \$2.50	
KING GEORGE V.	24.00
LADY GODIVA	10.00
MASTERPIECE	15.00
MRS. C. J. HUNT	25.00
RED BEACON	20.00
RED CHIEF	12.00
RED GUARD; each \$30.00	
SEAGULL	8.00
SUNRISE	40.00
WATCHFIRE	28.00

POETICUS

	Per 100
BLOOD ORANGE	\$6.00
CASSANDRA	10.00
EPIC	12.00
HERRICK	8.00
HORACE	9.00
JULIET	7.00
LAUREATE	10.00
ORNATUS	6.00
RECURVUS	5.00
THELMA	13.00

POETAZ

	Per 100
ADMIRATION	\$15.00
ANTIGONE	7.00
ASPASIA	7.50
EARLY PERFECTION.....	10.00
ELVIRA	8.00
GRACE FORBES	8.00
HAEMON	10.00
HELIOS	9.00
JOCONDE	13.00
LAURENS KOSTER	8.00
LUCRECE	9.00
MIGNON	15.00
ORANGE CUP	13.00

NARCISSUS CLASSIFICATION—Continued

LEEDSII

	Per 100
BIANCA	\$6.00
CRYSTAL QUEEN	20.00
EVANGELINE	6.00
LORD KITCHENER	18.00
MINNIE HUME	5.00
MRS. LANGTRY	5.00
PHYLLIDA; each \$1.00	
QUEEN OF THE NORTH	9.00
SALMONETTA	6.00
SIRDAR	35.00
SOUTHERN GEM	10.00
WHITE LADY	8.00
WHITE COLOSSUS; each \$1.00	
WHITE SLAVE	11.00

INCOMPARABILIS

	Per 100		Per 100
ARTEMIS	\$7.50	LUCIFER	\$6.50
AUTOCRAT	10.00	ORANGE GLOW; each \$25.00	
BERNARDINO	17.00	QUEEN OF HEARTS; each \$1.00	
CROESUS; each \$3.00		RED CROSS; each \$30.00	
DIADEME	7.00	RED STAR	15.00
DOSORIS; each \$1.00		SIR WATKIN	8.00
JOHN EVELYN; each \$35.00		STELLA SUPERBA	7.00
LEONIE	15.00	WHITEWELL	13.00

LARGE TRUMPET CLASS

	Per 100
ADMIRAL TROMP. White perianth, yellow trumpet, large	\$13.00
AEOLUS. Snow white perianth, large yellow trumpet with frilled and recurved brim, a giant exhibition variety	35.00
AUREOLE. Soft lemon yellow perianth, bright yellow trumpet of great size	35.00
CERVANTES. Creamy perianth, primrose trumpet, desirable only for its remarkable earliness and free flowering tendency	7.50
CHICAGO. Beautiful large bicolor	35.00
CHRISTMAS GLORY.	7.50
CORNELIA. Improved Emperor	10.00
EMERSON. Light yellow perianth, rich yellow trumpet, bold handsome flower on long stem, forces very easily	50.00
EMPEROR. Yellow. Double-nosed bulbs	8.50
Round or II double-nosed	5.50
EMPRESS. Bicolor. Double-nosed bulbs	9.50
Round or II double-nosed	6.00
FAIR BOSTONIAN. A bicolor of giant proportions	50.00
GLORY OF HILLEGOM. A bicolor seedling of V. Waveren's Giant, extra	50.00
GLORY OF SASSENHEIM. An enlarged bicolor Victoria. Very fine for forcing and free-flowering. We grow an excellent stock of it. The bulbs do not always travel well and cannot stand being above ground too long	9.00
GOLDEN SPUR. Double-nosed bulbs	11.00
Round or II double-nosed	7.50

We advise customers to discard this variety as its bulbs are frequently a source of much disappointment. Golden Spur bulbs, which we bought from other sections in the U. S. A., behaved no better than our own, in transit, and often worse.

NARCISSUS POETAZ, "EARLY PERFECTION"
Best and earliest Poetaz for forcing. (See page 6)

LARGE TRUMPET CLASS—Continued

Per 100

HERBERT SMITH. Sharply pointed light yellow perianth, long fluted yellow trumpet of noble form, sturdy plant	\$12.00
HOWARD. Fine bicolor	20.00
IBANEZ. Broad white perianth, widely expanded deep yellow trumpet, broad foliage, a wonderful variety for pans	17.00
IMPERATOR. Largest of all white trumpets, creamy white with pure white perianth; each \$6.00	
JOHN FARQUHAR. Large yellow perianth, enormous trumpet, one of the latest show varieties	80.00
KING ALFRED. Large golden yellow of very refined appearance.	
Large double-nosed bulbs	15.00
Medium double-nosed bulbs	12.00
Round bulbs	10.00
Our stock of K. A. is in prime condition, probably the best and largest in America.	
MADAME PLEMP. This old bicolor behaves better than many others, but stocks are very small	9.00

"VAN WAVEREN'S
GIANT." (See page 9)

NARCISSUS LEEDSII, "SOUTHERN GEM"
(See page 5)

	Per 100
MAJOR TRUMPET. Yellow, an old floriferous variety, very early, but troublesome in transit	\$4.50
MINISTER TALMA. As King Alfred, only slightly smaller, much better than Golden Spur	10.00
OLYMPIA. A much improved and enlarged Emperor, very free-flowering and exceptionally hardy. This giant trumpet is now priced so low that it can be ranked as a leading commercial cutflower variety	13.00
PRINCE OF WALES. Light yellow, bold and free-flowering, extra	70.00
Our halftone does not do enough justice to this wonderful long-stemmed introduction. Bound to be a winner of many prizes when better known.	
PRINCEPS. Bicolor, old favorite, double-nosed bulbs	8.00
Round or II double-nosed	5.00

LARGE TRUMPET CLASS—Continued

Per 100

ROBERT SYDENHAM. Perfect sulphur yellow perianth, exceptionally large yellow trumpet, handsomely frilled, consistent winner at the shows \$20.00

SIR ERNEST SHACKLETON. Giant bicolor of refined form 30.00

SIR FRANCIS DRAKE. Clear yellow, large, very early, long stemmed cutflower and show variety 15.00

SULPHUR BEAUTY. Much better than Mad. de Graaff, splendid for forcing, flowers face forward 12.00

TRESSERVE. We do not grow this variety because Robert Sydenham is its superior in every respect.

VAN WAVEREN'S GIANT. Perianth primrose, bright yellow trumpet, the oldest and still one of the best in our "Giant" class..... 15.00

This is really a bicolor and as such successfully takes the place of Victoria and Glory of Sassenheim.

VANILLA. Pale yellow perianth, long narrow trumpet, vanilla scented, sometimes troublesome in transit 13.00

VICTORIA. Long the standard bicolor for forcing, but difficult to grow.

Double-nosed 11.00

Round 8.00

This is a troublesome variety which should be discarded.

WILLIAM GOLDRING. Pale primrose passing off white 8.00

W. P. MILNER. Miniature white trumpet and perianth, splendid for rockeries or for small pans 7.00

WHISTLER. Superior to "Robert Sydenham," of which it is an offspring..... 80.00

The above is probably the finest, most extensive collection of trumpet varieties in this country. More than half of them belong to our strain of giant daffodils.

THE JONQUILS AND CAMPERNELS

CAMPERNEL. Per 100

Giganteus. Very fine form..... \$6.50

Golden Sceptre. Yellow, very large golden cup, delightfully scented; very choice novelty 25.00

Plenus. Double yellow, scarce 10.00

Regulosus. Rich yellow, sweet scented..... 5.50

Simplex. Yellow, cups wave edged 5.50

JONQUILLA. Single sweet scented jonquil.... 4.00

Pleno. Double form, very scarce..... 8.00

TRIANDRUS THALIA. Produces 3-4 fine white flowers per stem, very distinct and charming new introduction, tall, each \$2.00.....

TWIN SISTERS. White, sulphur yellow cups, very pretty and latest of all the Narcissus family; large bulbs 5.00

NARCISSUS, "PRINCE OF WALES"

Superb show variety.

(See page 8)

THE POLYANTHUS CLASS

Per 100

CHINESE SACRED LILY. Small bulbs \$5.00

DOUBLE ROMAN. So-called Constantinople 5.00

PAPERWHITE GRANDIFLORA. Per 1000

14 c. m. and up \$55.00

13 c. m. and up 45.00

SOLEIL D'OR. Yellow, orange cup..... 85.00

" " Extra 110.00

NARCISSUS NATURALIZED IN GRASS.

NARCISSUS—Continued

THE DOUBLE VARIETIES

	Per 100
ALBO PLENO ODORATO. Pure white, late, beautiful, but not a satisfactory performer in all gardens	\$6.00
CAMPANEL PLENUS. Double yellow cam- pernel, scarce	10.00
INCOMPARABILIS PLENUS. Light yellow (Butter and Eggs)	8.00
GOLDEN PHOENIX. Light yellow with deep golden center	8.00
MARY COPELAND. Creamy white with deep orange center. One of the handsomest flowers in all the Narcissus family; each \$5.00	
ORANGE PHOENIX. White with orange base; scarce	10.00
PRIMROSE PHOENIX. Primrose yellow, large rose-shaped flower, long stems. We re- commend this variety as a more satisfactory double form than Double von Sion, which, under American conditions, becomes short- stemmed and sometimes acquires an ugly green color	11.00
SULPHUR PHOENIX. White with sulphur center, passing off pure white; also called Sil- ver Phoenix	10.00
VON SION (Telemonius Plenus). Yellow forc- ing variety.	
Double-nosed bulbs	8.00
Round Bulbs	5.50

Unfortunately we cannot stand back of this variety as to the yellow color, the flowers, for a most mysterious reason, often become more or less green after a few years of growth in America. This tendency is especially pronounced when the bulbs are used for forcing.

CUT-FLOWER MIXTURE

For Cutting and Naturalizing

Under American methods of production, from 5 to 10 per cent. of our named varieties are not accounted for in the first digging, but subsequent turning of the soil and frequent harrowing bring up a great many bulbs which all go into a general mixture. The small bulbs are planted again, the strong flowering bulbs are sold. This mixture is very uneven in size of bulbs, containing the newest and largest trumpets as well as Barrii and Incomp. varieties. We do not hesitate to recommend this mixture for forcing from February 15th on. Many double-nosed bulbs will give two and three flowers. For planting in borders, or for naturalizing, this superb representative mixture is better than anything hitherto imported. We stake our reputation on the above statements.

Per 1,000, \$50.00

In lots of 10,000, \$45.00 per 1,000

GLADIOLUS

(CROP 1927)

CONTRARY to the many adverse crop reports, we have no fault to find with this year's harvest of our Gladiolus stocks. We never had a finer crop.

We have reduced many prices and we can take care of more business than last year. We do believe that there is some fire where there is much smoke and that some sections in the U. S. A. suffered a set-back. On that account we expect a rapid clean-up of first size corms.

We heartily recommend **Odin** as the finest all-purpose Gladiolus of recent times. Color, size, health and earliness leave nothing to be desired. It has strong, straight stems. A dozen No. II. bulbs will be mailed again, free of charge, on April 1st next, to every applicant who writes for it on trade stationery.

We have grown good Gladioli for forty years.

Second Size at 20 per cent less than first size. Third size at half the price of first.

	No. I. Per 1000
ADORATION. Saffron or Lincoln red, deeper in throat, rare and beautiful self-color, sturdy large flowers	\$100.00
ALBANIA. Pure white, large slightly ruffled open flowers which all face forward	45.00
ALL. Fine lavender blue inside, slightly darker outside. Strong stem and wide open flowers of good size. The most attractive shade in commercial blue	40.00
ALICE TIPLADY. Rich orange on three large outside petals, lower inside petals slightly lighter. Flower wide open, not hooded. Largest orange prim. Medium early, forces splendidly. Frequently gives two stalks per bulb.....	30.00
AMERICA. Large flowering lavender pink. Fine vigorous stock	23.00
AMERICAN BEAUTY. Color like the rose of that name, throat creamy yellow striped ruby red. Very imposing spike for garden effects.....	80.00
ANNA EBERIUS. Reddish purple with cardinal shade on lower lips, 3 to 5 flowers open, facing forward, extra fine	35.00
ANNIE WIGMAN. Pale yellow with small red blotch on lower segments, early forcer, strong spike	30.00
BARON JOSEPH HULOT. Rich deep indigo blue, narrow yellow pencil stripe on lower petals; a splendid companion to Flora in funeral wreaths	50.00
BENGAL TIGER. A curiously striped and mottled red, admired by the younger generation of artists	50.00

GLADIOLUS, "EVELYN KIRTLAND"

	Per 1000
BLERIOT. Rose doré with crimson feather.....	100.00
BLUEBIRD. See Duchess of York.	
BREAK O' DAY. Soft La France pink flushed over cream ground, lower petals toned Martius yellow with finely traced red lines. Massive spikes, many blooms open, extra early. Each \$1.00	
BRENCHLEYENSIS. Bright scarlet, old favorite for the garden	24.00

GLADIOLUS—Continued

	Per 1000		Per 1000
BRIMSTONE. Pale sulphur yellow without blotch, habit of blooming like Schwaben, early	\$25.00	ELORA. White suffused with pale pink, cream colored throat with carmine feather, very charming variety, early	\$40.00
BYRON L. SMITH. Very fine cattleya color, superb show variety	45.00	EMPRESS OF INDIA. The very best dark maroon, spike and flower of good size, true stock very scarce	40.00
CAPTAIN BOYNTON. Light lavender with small darker spot on lower segments, large correctly placed flowers. A gem in this color range	150.00	ENERGIE. Brilliant scarlet, early. We have now had this variety under observation for 3 years and find it to rank very high amongst the bright early reds	40.00
CAPTAIN FRYATT. Carmine red with white blotch	35.00	EUROPE. The finest pure white, rare	75.00
CARDINAL PRINCE. Magnificent self-colored. Looks like a winner. Each 75c		EVELYN KIRTLAND. Conspicuous rose pink with brighter blotch, well built spike set with large open flowers; very tall	28.00
CARMEN SYLVA. Pure white, slight purple markings at base of throat, nicely placed open flowers. The best commercial white after l'Immaculee	45.00	FAY LAMPHIER. Orange apricot with cerise red overtone, one of those tints which defy description	90.00
CATHERINA. Lavender, purple blotch	60.00	FERN KYLE. Creamy white, Kunderd's sensational show variety, unbeatable when well grown	100.00
CHATEAU THIERRY. Cerise red with orange overtone, bright red blotch bordered yellow. Brilliant and conspicuous; flowers 5-6 in. across	40.00	FIRE RIBBON. Glowing red, long spike heavily set with flowers, 8 to 10 open, very showy	80.00
COPEX. Very deep rose, strong grower and extra cutflower variety, color like E. J. Shaylor but without spots, plain petaled	30.00	FLAME. An all-soft-red Primulinus Grandiflora; nothing really flame-like about it but very lovely and possibly the finest toned red for baskets and other artistic floristry work	40.00
CORRY. Bluish purple outside, inside lighter, lower petals blotched creamy white with reddish purple arrow pointing forward. A livelier color than Ali, but not so evenly tinted	35.00	FLAMING SWORD. Primulinus Grandiflora. Very tall, flowers of heavy texture, color remains fresh to the last bud; since Gladioli are also called Sword-Lilies, this variety is very appropriately named. The coming red for forcing	50.00
CRIMSON GLOW. Vivid scarlet red, lighter in throat, very full strong spike, flowers wide open, exhibition variety	35.00	FLORA. Soft, canary self without blotch. Flowers large, wide open, robust stems. First class shipper and keeper. Surpasses the well-known Schwaben in every respect. Produces splendid spikes from second size corms	36.00
DIANA. See Vesuvius.		GENERAL JOFFRE. Scarlet, earlier than "War"	35.00
DOROTHY McKIBBIN. A symphony of pink and rose hues, possibly the finest medium priced creation in that color, extra early	45.00	GERALDINE FARRAR. Light lavender violet, deep violet blotch. Choice Diener introduction. Each \$1.00	
DOROTHY WHEELER. Same form and size as Alice Tiplady, but taller. Superb shade of pink. Easy forcing variety. In March, 1924, at New York, it was ahead of Maiden's Blush in size, color and stem	30.00	GIANT NYMPH. Very soft rose pink, creamy yellow throat, often six feet tall with 6 inch flowers	100.00
DR. F. E. BENNETT. Flame scarlet over peach red, most unusual size and vigor. One of Diener's masterpieces	300.00	GLENDALÉ. Velvety cyclamen red, excellent keeping qualities, tall	45.00
DUCHESS OF YORK. (Syn. Oiseau Bleu, Bluebird.) Almost twice the size of Baron Hulot, slightly more red in the color, velvety sheen. Petals elegantly pointed. Strong stems, heavily budded. This variety will displace Hulot within a few years	50.00	GLORY OF KENNEMERLAND. A strong rose, lower petals cream with thin red spear; first class market flower, medium early	20.00
EARLY SUNRISE. Dull red, salmon yellow throat, large, early	40.00	GOLD. Golden yellow, throat darker yellow, little stippled; a rival of Golden Measure, which we consider superior	70.00
ELECTRA. Large light orange red, white blotches	40.00	GOLDEN MEASURE. Fine deep yellow, large wide open flowers; requires good feeding for best results. Strikingly beautiful	65.00
ELF. Lemon yellow buds, snowy white when open, pale yellow lip, large flowers correctly placed on strong stem. Due to become a leading cut flower variety	70.00	GOV. HANLEY. Rich cardinal red with deeper throat, particularly good cut flower, early	45.00
E. J. SHAYLOR. Ruffled rose pink, tall, many flowers open, good keeper	35.00	HALLEY. Lovely salmon pink, extra forcing stock	24.00
ELIZABETH TABOR. Delicate rose pink on white ground, rich dark crimson blotch pointed yellow. A sensational novelty of great size and beauty, blooming in 50 days from planting	100.00	HELGA. Salmon rose and cream on white ground, extra fine tall spike	40.00
		HENRY C. GOEHL. White with faint shading of pink, broad deep crimson blotch. Most showy of the blotched varieties and frequent winner at exhibitions	150.00

GLADIOLUS—Continued

	Per 1000
HENRY FORD. Clear purple, very large, 6-8 open	\$60.00
HERADA. Pure mauve, a very attractive color; perfect open flowers of excellent size and texture; tall	35.00
HERMIONE. Hooded prim. of saffron-orange tint. Five or more good sized flowers open at once. Exceptionally graceful long spike.....	15.00
ILLUMINATOR. Brilliant carmine red, self-colored, except for slightly darker shading or blotch on lower petalage, superb as to size, length, sturdiness and placement	250.00
INNOCENCE. A new white of the Giant Prim. class. Strong graceful stems. A refined flower of much delicate beauty	60.00
IVORY. Pure ivory white, large flowers facing forward, pointed petals, 6-8 open at one time. Sturdy grower, strong spike. A very refined new variety which we heartily recommend.....	100.00
J. A. CARBONE. Orange salmon shaded lighter toward center which is yellow. Iridescent. Tall splendid spike	100.00
JACK LONDON. Salmon with rose reflex, lower petal yellow with small wine-red feather, 4 to 6 flowers open, tall	50.00
JACOBA VAN BEYEREN. Violet self-color. Recent introduction from Holland. Winner of many awards	160.00
JEAN DU TAILLES. Salmon with deeper salmon flakes, heavy maroon blotch. Scores very high among Lemoine's finest hybrids.....	100.00
JENNIE LIND. A blending of soft apricot pink with shrimp pink, mid-ribs lighter, lower petal shaded pale yellow. Delicately ruffled, superb for floral work	140.00
JOE COLEMAN. Very good ruffled red.....	50.00
JUNE DELIGHT. Bright geranium red intensified in the throat. Ruffled, straight extra good spike, early	60.00
LA BEAUTE. White, small blotch, extra late variety of merit, very useful for florists' work	50.00
LAVENDER PRINCESS. A delicately tinted flower. We are not certain that it does well under our Eastern climate	90.00
LE MARECHAL FOCH. Apple blossom pink with rosy carmine center, flowers of huge size, as early as Halley, vigorous stock	22.00
LENA GRAETZ. Good white, faintly tinted pink, fairly tall, full spike.....	45.00
LIEBESFEUER (King of the Reds). Still King in its class of scarlets, but like Kings, awfully scarce	60.00
LILYWHITE. A fine early white, slightly tinted ivory, free-flowering and excellent forcing variety	20.00
L'IMMACULEE. Very good garden variety, broad spike of white flowers set nicely in two rows	45.00
LOS ANGELES. Shrimp pink with orange carmine throat, distinct and elegant. Reputed to be ever-blooming in California, but this quality is not very evident in the East. Just the same, it is a valuable introduction on other points.....	120.00

GLADIOLUS "FLORA"

	Per 1000
LOUISE. Exquisite lavender-pink orchid shade, strong spike	\$40.00
MAIDEN'S BLUSH. Exquisite blush pink, finely formed flowers on wiry stems. Very free flowering and exceedingly early. Considered the best of all early Primulinus, displacing the old small baby Glads completely	20.00
MARIE KUNDERD. Pure white with pale pink line on lower petals. Ruffled, sturdy grower, flowers magnificent	100.00
MARIETTA. Salmon and orange tints in exquisite harmony, accentuated by the symmetry of the spike	150.00
MARSHALL FOCH. (Kunderd.) Vivid pink, well expanded flower, an exhibition variety hard to beat	65.00
MARY FENNELL. Tall, light lavender with primrose throat, exquisite garden variety.....	36.00
MARY PICKFORD. Delicate creamy white with soft yellow throat. Long a prize winner and now advancing as a first-class commercial cut flower	44.00

GLADIOLUS "MISS HELEN FRANKLIN"

GLADIOLUS—Continued

	Per 1000
MASTERPIECE. Rose red to old rose, distinct and attractive in garden displays.....	\$120.00
MASTER WIEBERTUS. Pale magenta, shaded rose, white blotches	25.00
MAURICE FULD. Salmon pink, flowers 6-7 inches across and therefore most likely the largest of the pink tribe. Each 50c.	
MEILUST. (May-Love.) Lovely pink with deeper blotch. We can heartily recommend this early, wide-open, lovely flower.....	35.00
METEOR. A bold red of good form, very striking variety	50.00
MIRANDA. Same as Maiden's Blush, but pale sulphur with a thin red line on lower petal. Turns almost white when forced	20.00
MISS HELEN FRANKLIN. Pure white, pale blue lines on lower petals, heavily ruffled, very fine cut flower variety.....	25.00
MONA LISA. Pale rosepink all over. Its color, texture and lacy ruffled edges express a delicate fairy-like charm	50.00
MR. MARK. Lilac blue, throat yellow and purple	55.00
MRS. DR. NORTON. Large flowering creamy-white, suffused with pink at the edges, pale sulphur-yellow throat; very imposing when in full bloom	40.00

GLADIOLUS—Continued

	Per 1000
MRS. F. C. PETERS. Light lavender with pink tinting, soft crimson blotch, flowers large, slightly ruffled, always greatly admired wherever shown, late	\$90.00
MRS. FRANCIS KING. Scarlet, crimson blotch. This variety seems to be losing its vitality in some districts. It is still a favorite. Vigorous stock for forcing	25.00
MRS. FRANK PENDLETON. Bright rose with crimson scarlet blotches on lower petals. Although of a loud color, it is in very great demand everywhere. Splendid stalk, good producer under glass, strong forcing stock.....	30.00
MRS. H. E. BOTHIN. Salmon pink on white, heavily blotched fiery scarlet, ruffled, 3 good flowers open at one time and these are magnificent	45.00
MRS. LEON DOUGLAS. Begonia rose enlivened by flame scarlet lines; lower petals lemon yellow with specks of ruby red. Wide open huge flowers on 5-foot stems, exceedingly impressive; a Diener production	90.00
MRS. WATT. The best wine red	30.00
MURIEL. Grayish lavender with blue reflex, violet blotch, good spike	80.00
MYRA. Dull salmon-rose, lower petals yellow with violet red feather, 3 to 4 very large hooded flowers open at once; early forcer, good stem	24.00
NANCY HANKS. Peach red to orange pink with prominent grenadine tongue, much like Tiplady but larger and taller.....	200.00
NIAGARA. Nankeen yellow spotted and veined carmine, gradually being displaced by better yellows like Schwaben and Flora	30.00
NORA. Rosy lavender with sharply pointed wine-red blotch on lower petals. Very good spike	25.00
ODIN. Exquisite deep salmon-rose, suffused warm orange with broad red spear on lower segments. Giant flowers and very early. See illustration on page 15. Positively a market leader	30.00
ORANGE BRILLIANT. A tall small flowered bright orange prim., very floriferous.....	16.00
ORANGE GLORY. Peach red with orange, throat lighter with small carmine blotch, beautifully ruffled, excellent show variety but sometimes fails to bloom	40.00
ORANGE QUEEN. New, striking orange yellow, tinted apricot; remarkably beautiful and invariably pointed out by visitors as the most highly preferred of all the giant prim.....	140.00
PANAMA. Large open deep rose flowers. Still a leader, late	30.00
PEACE. White with conspicuous lilac spear, very tall and late, and on that account has probably made more money for florists than any other commercial white	20.00
PEACH ROSE. Rose pink with iridescent sheen, decidedly outstanding, tall	90.00
PFITZER'S TRIUMPH. A salmon of huge proportions. Each \$5.00.

GLADIOLUS, "ODIN"

Unquestionably the Finest All-Purpose Variety in the Entire List

	Per 1000		Per 1000
PHAENOMEN. A perfect pink and yellow, many flowers open	\$250.00	PRIDE OF GOSHEN. Pale flesh color tinted deeper rose, overlaid with sheen of yellow-buff spreading from the center; carmine pencil lines on lower segments. Ruffled	\$40.00
PINK PERFECTION. Shell pink, buds tinted salmon. Spike carries double row of 6 to 8 open flowers, late, scarce	55.00	PRIDE OF HILLEGOM. Bright red, lower petals carry narrow white stripe, 4 to 6 large open flowers, tall, extra for cutting	40.00
PINK WONDER. Pale pink with rose feathering, very large but soft, good for shows or garden effect	50.00	PRIDE OF LANCASTER. Bright orange salmon with pink and peach red tinting. A showy midseason variety with nice ruffled edges	55.00
PRESIDENT WILSON. Apricot rose, an exquisite unique color	50.00		

GLADIOLUS—Continued

	Per 1000
PRINCE OF WALES. Pink, suffused with salmon-orange, early. Extra forcing variety. We prefer Alice Tiplady, which is not as large but a much stronger orange and free-flowering	\$28.00
PURPLE GLORY. Velvety ruby red with darker blotch, elegantly ruffled	75.00
RED CANNA. Brighter and taller than Mrs. Frances King. A very excellent cut flower variety. Keeps and ships wonderfully well. In the Boston market buyers would not take King if they could get Red Canna	28.00
RED EMPEROR. Amaryllis-like flowers of deep ox-blood red. Considered one of the most showy of all reds. Stock very limited	55.00
RED STAR. Bright red, splendid cutflower of excellent proportions and habit	40.00
ROSE 1910. Exquisite rose pink, extra whole-sale cutflower variety	25.00

GLADIOLUS, "VENUS"

GIANT PRIM, "SOUVENIR"

	Per 1000
ROSE ASH. Corynthian red combined with ashes of roses, rather unique, large	\$45.00
ROSE LUISANTE. A much deeper pink than Maiden's Blush, very early, rather tall, well balanced spike	40.00
ROSE GLORY. Ruffled rose pink	40.00
ROSE PEARL. A particularly fine sport of Wilbrink and a decided improvement because it lacks the striped lower petal of the parent variety	25.00
ROSE PRECOSE. Exceptionally early, double row of deep rose flowers, beautiful long spikes	80.00
ROUGE TORCH. Soft shell pink, clear carmine blotch, Pendleton type but much daintier	24.00
RUBINI. Salmon red with lighter blotch. An early large flowering variety of great value, recommended by us with the utmost confidence	45.00
SCARLET PRINCEPS. Lively scarlet, throat brighter, massive spike carrying 5 to 7 large open flowers, very vigorous show variety, also called Virginia	45.00

GLADIOLUS—Continued

	Per 1000
SCARLET WONDER. Truly all that its name implies, larger than Red Emperor	\$90.00
SCARLANO. Vivid orange red, not large but many flowers open, excellent spike, early.....	45.00
SCHWABEN. Soft yellow with deep red blotch. A very popular yellow available at a reasonable price	26.00
SIDNEY PLUMMER. Soft yellow suffused pink, amber yellow lip with purple spearhead. Fine large blooms slightly ruffled, rated 95 and worth it	65.00
SNOWDRIFT. A fine white, related to "America," with same good qualities	75.00
SOUVENIR. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward, 4 to 6 open at the same time. Flowers ship and keep exceptionally well. Early.....	36.00
SUNSET GLOW. Attractive orange scarlet, like the deep glow of the setting sun, produces a striking effect when planted "en masse"	45.00
SWEETHEART. Light cream, golden yellow shading on lower petals, faint rose feathering deep in the throat. Flowers about 4 inches wide, facing forward	100.00
SWEET LAVENDER. Has cream yellow lip with purplish blotch, fine variety, earliest of that color range	60.00
THOMAS EDISON. A splendid early orange of great size, new European variety.....	140.00
THOS. T. KENT. Pink with red overtone, red stripe on each petal. Tall, 6-8 large flowers open	50.00
TWILIGHT. Creamy white flushed opalescent pink	70.00
TYRIAN BEAUTY. Another American Beauty rose colored one, possibly the best of them all and at a medium price.....	65.00
VEILCHENBLAU. Almost pure viola blue, white throat. Each \$2.00.....	
VENUS. Pink, silvery white shading, tall, very large, early	50.00
VESTA TILLEY. Pale pink, small purple arrowhead on lower segments, very early forcing variety	35.00
VESUVIUS. Blood-red, a top notch variety in every respect, mid-season, strong grower.....	40.00
VIOLA. Clear blue, with darker blotch, very charming	50.00
VIRGINIA. See Scarlet Princeps.	
WAR. Blood-red, shaded crimson, late	40.00
WHITE CITY. Buds faintly tinted pink, but as white as Europe when open. Very large flowers of superb form. Makes a vigorous healthy plant which blooms in mid-season, with a strong straight spike. We think very highly of it	40.00
WHITE GIANT. White, huge lily-like flowers, tall, very scarce	60.00
WHITE GLORY. White shaded cream, blue line on lower segments, heavily ruffled, compact spike. Opinions differ as to its beauty.....	40.00

GLADIOLUS. "WHITE CITY"

	Per 1000
WHITE WONDER. With pink reflex, large but soft, fine show and garden variety, late.....	\$45.00
W. H. PHIPPS. Clear pink with light salmon reflex, lighter towards center, lips faintly speckled ruby. Flowers truly enormous, forming massive spike of superlative beauty.....	500.00
WILBRINK. Pink sport of Halley, same size flower, fine for early forcing, highly recommended as it is the best pink money-maker for early work	24.00
WILLIAM KENT. Ivory white suffused rose pink, deeper towards the ruffled edges, throat primrose speckled dark ruby. Quite large flowered, 8-10 florets open, all facing forward. A wonderful creation of great value.....	400.00
YELLOW HAMMER. Soft yellow with small red marks in throat, rather dwarf, not large, early forcer	35.00
YVONNE. Pure palest rose, deep rose blotch, large flowers on tall stem, very attractive.....	100.00

MIXTURES OF GLADIOLI

	Per 1000		
	I.	II.	III.
White and light pink varieties carefully blended	\$18.00	\$13.00	\$10.00
Rose and deep pink varieties, carefully blended	16.00	13.00	10.00
Scarlet and red varieties, carefully blended	22.00	17.00	12.00
Yellow and orange varieties, carefully blended	22.00	17.00	12.00
Striped and blotched varieties, carefully blended	20.00	15.00	12.00
Blue and purple varieties, carefully blended	35.00	28.00	22.00
PANDORA MIXTURE , of 25 varieties, all colors	20.00	15.00	11.00
Standard mixture, all large flowering kinds	15.00	10.00	7.00
PRIMULINUS MIXTURE , containing many good seedlings	17.00		

COLD STORAGE GLADIOLI

For late June, July and August planting we can recommend our process of cold-storing Gladioli, as it has produced excellent results. We have bulbs in cold storage now (September 25) for October planting which look as sound and dormant as when they were first put in. Cold storage lots are packed to order only, in neat cases containing from 250 to 1,000 specially examined top-size bulbs.

GLADIOLUS SEED

Saved from the best large flowering varieties, this seed will surely produce very interesting varieties. Per pound, \$20.00; half pound, \$12.00. No orders accepted for less than half a pound. About 10,000 seeds to the ounce.

TRITOMA, "PFITZERI" (See page 19)

DIELYTRA SPECTABILIS

(BLEEDING HEART)

It is very difficult to grow clumps of this old favorite such as Holland used to send us. The roots we ship are strong, producing excellent plants which sell on sight when in bloom.

Selected clumps, per 100 \$45.00

Quite Often

—A seedsman sees a fine new variety of bulbs or plants, either here or abroad, which he likes to feature in his catalogue.

Quite often, however, the stock is too small, or import barriers block his freedom of offering it. He has no nursery, nor the time to devote to propagation and culture.

If you have such a problem, we invite you to take the matter up with us. Perhaps our nursery in Massachusetts, or the one in the coastal region of Virginia, can grow the item for you, under an exclusive contract, and at relatively small expense to you.

MONTBRETIAS

(Dec.-April shipment)

These are very similar in growth to Gladioli and require about the same cultural treatment. They are hardy south of Philadelphia, giving a great profusion of blooms from July on until frost. In a small way it is a profitable florists' cutflower during the Summer and it makes a very satisfactory addition to the garden when planted in clumps of 10 to 15 bulbs.

CALIFORNIA. Deep golden yellow, rounded petals. Per 100, \$4.50	Per 1000 \$35.00
CROCOSMIAEFLOA. Fine scarlet and yellow. Per 100, \$3.50	25.00
FIRE KING. Large glowing scarlet-red, compares favorably with the most expensive new reds. Per 100, \$8.50	75.00
GEORGE DAVISON. First to bloom and the most reliable. Lovely pale orange yellow, one of the finest. Per 100, \$5.00	45.00
GOLDEN SHEAF. Pure golden yellow. Per 100, \$4.50	33.00
HEREWARD. Late, large flowering yellow shaded orange on the outside. Per 100, \$6.00	45.00
KING EDMUND. Tall stemmed, rich golden yellow with brown markings. Per 100, \$7.00	50.00
KOH-I-NOOR. Rich pure orange on apricot base; very fine broad petaled flower. Per 100, \$10.00

NEW SEEDLING TRITOMAS

DISTINCTIVE,
CHARMING
MONTBRETIAS

LADY HAMILTON. Large yellow, center rayed rosy apricot. Per 100, \$12.00	Per 1000 \$75.00
STAR OF FIRE. Vermillion, center yellow, outside blood-red. Per 100, \$8.50	22.00
SUNSET. Orange. Per 100, \$4.00	75.00
VESUVIUS. Red, large	25.00
MIXTURE. Carefully blended. Per 100, \$3.00	

TRITOMA

(Fall or Spring delivery)

This old garden plant, a perennial of reliable hardiness, is enjoying a new hold on popular fancy. The stiff-stemmed, red-hot poker has been taken in hand by hybridizers, varying colors having been brought out. The flower stalks are thinner and more adaptable to floral work.

PFITZER. Nice red spikes, about 4 feet	Per 100 \$14.00
UVARIA GRANDIFLORA, late	14.00
SEEDLINGS. Orange, red, yellow and lemon shades, transplanted	9.00

SPIRAEAS

(Forcing clumps ready in November. Garden varieties shipped until April 1st)

The hardy Astilbes are exceptionally fine garden material. Seedsmen should not fail to list these satisfactory plants, sure to grow, to bloom and to increase in beauty year after year. Splendid for beds and borders. Hardly ever troubled with insect enemies. The clean glossy leaves are an ornament in any perennial border. We recommend: Brunhilde, Ceres, Juno, Kriemhilde, Philadelphia, Venus and Vesta.

Spiraea thrive wonderfully under the cool climate of Northern New England, making solid clumps set in many strong flower and leaf buds. Grown without irrigation but with plenty of sub-soil moisture when needed.

A WELL-GROWN SPIRAEA is one of the most attractive and decorative plants. It can be sold at a reasonable price and still it makes a big show for the money. For decorating hotels, churches and homes at Easter time or graves on Decoration Day, it is very charming and effective. If the pot is not sold, the flowers may be cut for wreaths and sprays while the abundant leaves provide elegant greenery.

If you have a retail store connected with your green-

houses, keep some Spiraea in a cool house for sale after Easter. There is always a call for them, especially if you tell your customer that she can plant the Spiraea, after blooming, in her garden, where it will prove to be hardy and will bloom there many years in a border or other semi-shady place. Besides that, a few fine Spiraea provide inexpensive yet attractive window dressing.

Upon request we will pack 12, 25, 50 or 100 extra clumps in neat cases and place them in Boston or New York cold storage for very late forcing.

	Per 100
AMERICA. Charming lilac-rose flowers which do not fade, abundant foliage, mid-season forcer, medium height, strong clumps.....	\$35.00
AMETHYST. Lovely mauve, buds and tops of stems tinted red	50.00
BRUNHILDE. Tall, very late, creamy-white, large flowers on long stems, profuse bloomer, excellent cutflower variety from June till August	45.00
CERES. Bright rosy lilac, large plumes, light green foliage; magnificent outdoor or late forcing variety	45.00
DEUTSCHLAND. Pure white, heavy sprays closely set with feathery flowers. The finest white variety to date	50.00
GLADSTONE. Best white for forcing, Easter variety	40.00

AMARYLLIS (See page 21)

	Per 100
GLORIA. Exquisite rose, excellent for forcing	\$50.00
GLORIA PURPUREA. Much darker rose than Gloria. The young foliage is dark brown, turning glossy green afterwards	55.00
GRANAT. Approximately the same shade of red as in Hyacinth La Victoire, rather tall	60.00
HYACINTH. A little lighter in color than Rhineland, equally fine habit	50.00
JAPONICA. Good white for Decoration Day	30.00
JUNO. Purplish rose, strong tall stems, much branched, forming large pyramidal panicles; late garden variety	35.00
KRIEMHILDE. Salmon rose, very attractive, probably the finest of the late Spiraea	40.00
MONT BLANC. Exquisite white, dwarf, bright green foliage, medium early	40.00
PEACH BLOSSOM. Pale rose, forcing variety for Easter	30.00
PHILADELPHIA. Clear lavender-rose full flowers rise above broadly spreading foliage. Very showy in large pots. A little late, but can be bloomed from April 20th on. Very attractive and hardy in any New England garden	55.00
PRINCESS MARY. Deep rose pink shaded lilac, good forcer, reluctant to form big clumps	40.00
QUEEN ALEXANDRA. Beautiful pink Easter variety of proven merit	35.00
QUEEN WILHELMINA. A superb white forcing variety, early	40.00
RHINELAND. Fine cattleya shade with reddish tinge, spikes heavily branched and filled out into plume form	50.00
RUBENS. Deep carmine-rose, character of the flower and plant much like Gladstone. Excellent for retarding in cold storage	40.00
VENUS. Purplish rose, late, tall garden variety	60.00
VESTA. Bright rosy lilac, earliest of the tall Spiraea	30.00

LILY OF THE VALLEY

We specialize in the finest forcing Valley grown in Germany, and are ready at all times to match our grades with any one else's. We have handled Valley for more than 30 years in ever-increasing quantities. We know, as far as human knowledge can determine, what is good cold-storage Valley and where the best stocks are grown. We do not take consignments and do not simply cable an order over. Our Holland house sends its men into the fields in Germany at digging time, to inspect the crop and to see that what goes into the cases is first class in every respect. The smallest case, containing 250 pips, is of just as fine a quality as the case of 2,000. We pack in cases of 250, 500, 1,000 and 2,000 pips and we usually carry a stock in cold storage all the year around. Advance orders placed by customers before the shipping season starts, are packed separately in Germany. Shipping dates are scrupulously observed by us all the year around.

Prices on Valley pips vary according to quality. It is clear that we cannot specialize in top grades and meet prices on other qualities, but we assure our customers that our prices are low for the select stock we send out.

The 1927 crop of top grade Valley is below normal.

		Per Case
In cases of	250	\$12.00
" " "	500	22.00
" " "	1,000	42.00
" " "	2,000	80.00

The above prices are for stock which we must carry in cold storage, subject to customers' call.

We can allow 10 per cent. off these prices if customers take possession of their shipments immediately on arrival from Germany in December.

TUBEROSES

(January-April delivery)

We offer a very select stock of dwarf double Tuberoses "The Pearl," an old favorite which is regaining its place in many flower stores. It will never be a quantity item, but a proportionately large profit can be made on a small outlay by planting 500 or 1,000 bulbs. For perfect flowers plant bulbs in pots in May, plunge these outside and bring back in cool house just before frost.

Extra selected bulbs, large	\$40.00 per 1,000
First size	30.00 " "
Mexican, single blooming	23.00 " "

VAN WAVEREN'S SELECTED VALLEY

AMARYLLIS

(October-April delivery)

The old Hippeastrums have been improved wonderfully the last ten years until now we have a strain which holds its flowers at right angles from the stalk, and the green color has largely been eliminated by careful breeding. The domestic supply is growing rapidly so that seedsmen can safely devote more catalogue space to this satisfactory bulbous house plant. In the flower store a few blooming plants in different colors never fail to draw customers' admiration.

	Per 100
Specialty Selected Bulbs, scarlet and orange shades mostly	\$55.00
Improved Hybrids, all shades	40.00

FREESIA, "IMPROVED PURITY"

FREESIAS

(For shipment in July and August, 1928, subject to crop.)

	Per 1000
AMETHYST. A beautiful amethyst blue with light center. Strong, sturdy growth.....	\$35.00
AURORA. A large flowering yellow suffused with orange	30.00
CALIFORNIA. A large flower of a bright golden yellow, extra strong growth and long stems. One of the very finest yellow Freesias	30.00
CARMENCITA. Medium sized flower of a beautiful light orange salmon hue with buff shading on the lower petals. Long wiry stems.....	30.00
CARRIE BUDEAU. A lavender pink, a great improvement over Gen. Pershing; flowers larger and heavier stems. An enormous grower and producer	40.00
GENERAL PERSHING. Bronze pink.....	30.00
ILENA. Deep rosy lavender with white throat. Deep orange blotch on lower petal and good stiff stems. Flowers large and very attractive	40.00
JUNE MICHELSEN. Deep rose pink.....	50.00
MENDOTA. Extra, giant yellow.....	45.00

	Per 1000
MRS. MARC PETER. A new variety, very attractive deep rosy salmon with lower petals blotched orange and yellow. Flowers are of good size, open up well and are good keepers. This is a very popular variety on the Chicago market, and is one of the earliest Colored Freesias to bloom	\$45.00
OLIVETTE. Bright carmine red with light yellow throat. Lower petals having a deep yellow blotch with crimson veins. Very profuse bloomer	35.00
PURITY. Extra large flowering strain, $\frac{1}{2}$ - $\frac{5}{8}$ "	12.00
Extra large flowering strain, $\frac{5}{8}$ - $\frac{3}{4}$ "	20.00
Extra large flowering strain, $\frac{3}{4}$ " up	35.00
Extra large flowering strain, $\frac{7}{8}$ " up	Open price
SPLENDENS. Lavender	30.00
YELLOW PRINCE. A somewhat darker flower than California; stems extra long and wiry.....	30.00
RAINBOW MIXTURE	30.00

IRISES

HISPANICA or SPANISH IRIS

(September shipment)

Our bulbous Iris are grown in the East. We find that they keep better than those grown anywhere else in the U. S. A.

	Per 1000
CAJANUS. Canary yellow with orange yellow blotches on the "falls," tall	\$45.00
FLORA. "Standards" tinted blue, "falls" white, lip cream with yellow bar, tall, early	40.00
GIANT. Fine yellow, extra tall	45.00
GIPSY QUEEN. Deep bronze brown with yellow blotch, charming	50.00
KING OF THE WHITES. Pure white, small orange blotch on "falls"	50.00
LA CITRONNIERE. "Standards" lemon yellow, "falls" slightly darker, edges nicely ruffled, large flower on tall stem	40.00
LONGFELLOW. "Standards" blue, "falls" paler blue, extra fine cutflower	45.00
PRINCE HENRY. Large purplish bronze, one of the best in that color	45.00
QUEEN OF THE NETHERLANDS. Very fine light blue, late	40.00
SOLFATARE. Deep purplish blue, fine yellow blotch, sturdy stem and flowers	40.00
SOPHIE JAFFEE. Primrose yellow, orange blotch, exquisite, large	40.00
IN SEPARATE COLORS. Our selection	35.00

DUTCH IRIS

(September shipment)

	Per 1000
ALBERT CUYP. "Standards" pale blue, "falls" primrose	\$45.00
BAKKER KORFF. "Standards" soft blue. "falls" cream with lovely yellow blotch, large flowers on fine stems, medium early	50.00
CELESTIAL. Deep blue, extra large flower	50.00
D. HARING. White with lavender tinting, quite tall, very choice	80.00
HART NIBBRIG. Brilliant clear blue, excellent cutflower	50.00
HUCHTENBURG. "Standards" almost white, "falls" orange yellow, one of the best	55.00
REMBRANDT. Blue, conspicuous orange-yellow blotch, very early	50.00
SAENREDAM. Pearl blue, entire lip deep yellow, mid-season	50.00
SEEGBERS. "Standards" rosy lavender, "falls" cream with lavender tints	50.00
VAN DE WINDT. Pure white, yellow blotch, medium height	60.00
VAN DER HELST. Canary yellow, "standards" primrose	65.00
VAN EVERDINGEN. Large white with orange yellow blotch	55.00

FILIFOLIA IMPERATOR. The all-around finest, largest and best blue Iris for all purposes \$55.00

ANEMONES

MISCELLANEOUS ITEMS

GROWN IN AMERICA

(Prices subject to change in case of subnormal stock.)

ANEMONES, Single de Caen. Superb mixture. (August-April delivery.)	Per 1,000 \$40.00
ANEMONES, Single de Caen. No. II.	Per 1,000 30.00
ARUM CORNUTUM. Large	Per 100 30.00
BEGONIAS, Tuberous rooted. Single mixed. (November-April delivery.)	Per 100 \$22.00
Tuberous rooted. Double mixed	Per 100 25.00
CALADIUM ESCULENTUM. (Elephant's Ears.) (December-March delivery.)	Per 100 \$12.00
Large size	Per 100 6.50
Medium size	Per 100 15.00
Fancy Leaved. 1¼ in. diam	Per 100 18.00
Fancy Leaved. Mixed	Per 100 13.00
CALLA Aethiopica. White. Large size. (August-September delivery.)	Per 100 \$20.00
Medium size	Per 100 15.00
Elliottiana. Yellow. Large size. (November-December delivery.)	Per 100 \$22.00
Medium size	Per 100 15.00
Godfrey. White. (August-September delivery.)	Per 100 \$13.00
Large size	Per 100 10.00
Medium size	Per 100 10.00

HYACINTHUS CANDICANS

MISCELLANEOUS ITEMS—Continued

CANNA. Ten best varieties. (Spring delivery.)	
	Per 100, \$5.00; per 1,000, \$45.00
GLADIOLUS <i>Cardinalis</i> , The Bride. White. (August delivery.)	Per 1,000 \$45.00
<i>Cardinalis</i> , Blushing Bride. (August delivery.)	Per 1,000 \$45.00
<i>Cardinalis</i> , Peach Blossom. (August delivery.)	Per 1,000 \$45.00
<i>Cardinalis</i> , Brilliant. (August delivery.)	Per 1,000 \$45.00
GLOXINIA. Mixed colors. (November-April delivery.)	
Large size	Per 100 \$20.00
Medium size	Per 100 15.00
HYACINTHUS <i>Candicans</i> . Medium size. November-April delivery)	Per 1000 \$45.00
IRIS <i>OCHROLEUCA GIGANTEA</i> . Strong divisions	Per 100 \$20.00
OXALIS , Grand Duchess	Per 1,000 \$30.00
Buttercup	Per 1,000 30.00
PAEONIES. Ten good varieties, 2-3 eyes. (Spring delivery.)	
	Per 100, \$35.00; per 1,000, \$300.00
White, pink, red and mixed. (Spring delivery.)	
	Per 100 \$26.00
RANUNCULUS , French Hybrids. (August-October delivery.)	Per 1,000 \$35.00
SNOWFLAKES (<i>Leucojum</i>).	Per 1,000 30.00
TIGRIDIAS , in 5 varieties. (Spring delivery.)	
	Per 100 \$15.00
TRITONIA , <i>Crocata</i> . Orange	Per 1,000 \$30.00

FORCING LILIES**White Varieties**

(Prices subject to change in case of subnormal crop)

HARRISII. *Conquesta* Strain. None better. (August shipment.)

6- 7 in., 335 per case	\$30.00
7- 9 in., 200 per case	30.00
8-10 in., 150 per case	30.00
9-11 in., 100 per case	30.00

ERABU. Black stem. (August shipment.)

6- 8 in., 400 per case	
7- 9 in., 300 per case	
8- 9 in., 250 per case	
8-10 in., 225 per case	
9-10 in., 200 per case	

FORMOSUM. (August shipment.) (Same packing as Erabu.)

GIGANTEUM. Extra forcing stock. (November shipment.)

6- 8 in., 400 per case	
7- 9 in., 300 per case	
8- 9 in., 250 per case	
8-10 in., 225 per case	
9-10 in., 200 per case	

CURRENT MARKET PRICES

HARDY LILIES

AURATUM. (November-December shipment.)

8- 9 in., 200 per case	\$25.00
9-11 in., 130 per case	25.00
11-13 in., 100 per case	26.00

CANADENSE. Yellow. Per 100 18.00

HANSONI. Fine outdoor lily. Per 100 50.00

HENRYI. Orange yellow speciosum; very showy. Per 100 50.00

MARTAGON. (Turk's Cap.) Per 100 13.00

REGALE. American grown. (November-December delivery.)

1-1½ in. diameter, per 100	35.00
1½-2 in. diameter, per 100	45.00

SPECIOSUM ALBUM. (November-December shipment.)

8- 9 in., 200 per case	60.00
8-10 in., 150 per case	60.00

SPECIOSUM RUBRUM. (November-December shipment.)

8- 9 in., 200 per case	25.00
9-11 in., 125 per case	26.00

SUPERBUM. Orange yellow, brown spots. Per 100 15.00

THUNBERGIANUM Aureum. Per 100 10.00

Bilgulatum. Per 100 10.00

Kikak. Per 100 10.00

Mahony. Per 100 38.00

Marmoratum Aureum. Per 100 20.00

Prince of Orange. Per 100 20.00

Sanguineum. Per 100 10.00

TIGRINUM Simplex. Extra. Per 100 6.00

Splendens. Per 100 6.00

Fortunei. Per 100 7.00

Fl. Pleno. Scarce. Per 100 8.00

UMBELLATUM Grandiflora. Per 100 10.00

Golden Fleece. New. Each 1.00

Incomparabilis. Dark red. Per 100 10.00

Sappho. Light orange. Per 100 10.00

Splendidum. Vermillion and orange. Per 100 40.00

(Thunbergianum and Umbellatum are splendidly effective for planting in rockeries, and some of them do very well in pans for store sale.)

IN FEBRUARY, WE ISSUE ONE OF THE MOST COMPLETE CATALOGS OF DUTCH BULBS, CONTAINING CONCISE, RELIABLE DESCRIPTIONS OF THOUSANDS OF VARIETIES OF HYACINTHS, TULIPS, NARCISSUS, CROCUS, IRIS, ETC.

THESE BULBS ARE GROWN AND OFFERED BY M. VAN WAVEREN AND SONS, LTD., HILLEGOM, HOLLAND—ONE OF THE OLDEST HOUSES IN HOLLAND, OPERATING THE LARGEST BULB NURSERIES THERE.

1928

*A Field of Large Trumpet Daffodils, Photographed Spring, 1927,
at Our Bulb Farms, North River, Virginia*

M. VAN WAVEREN & SONS, INC.

26 CORTLANDT STREET

NEW YORK, N. Y.