

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.61

APR 9 1924
U. S. Dept. of Agriculture

1 9 2 4

Beautiful Gladioli

RETAIL PRICE LIST OF SURPLUS GLADIOLI BULBS FROM OUR PRIVATE GARDENS

Our bulbs are all grown at the base of the "Sacred Hill" of the Seneca Indians on Canandaigua Lake. This hill was known to them as "Ge-nun-da-wah" and is the traditional scene of their creation—their Garden of Eden. It is now known by the prosaic name of Bare Hill, since no trees grow at the summit. Their old burying ground is near by, and we have often wondered if the long departed spirit of some beautiful Indian maiden did not influence the coloring, so like a painted Indian Chief, of one of our new glads which will be offered next season.

TERMS

Remittance with order unless known; substitution will be made from similar varieties when surplus is sold out, unless otherwise ordered

Complete Cultural and Storage Directions
with Each Order

LOUIS F. DRAKE
118 DODGE STREET
BUFFALO, N. Y.

The following list comprises but a few of the many beautiful varieties we are growing, and are those of which we are somewhat overstocked. They are all strong, healthy bulbs and each one offered has bloomed once, at least.

	Each	Doz.
America. Large flesh pink, flecked with deeper pink	\$.10	\$ 1.00
Baron Hulot. Rich, deep indigo. Very popular	.05	.50
Blue Jay. Tall pale blue, flecked with white	.25	2.50
Charlemagne. Tall and large. Pinkish red with lower petals spotted deep scarlet	.15	1.50
Chicago White. White, with narrow magenta penciling on lower .....	.10	1.00
Drake Hybrids. Of our own creation and nearly all different. It will please a child to name one for her .....	.10	1.00
Deuil de Carnot. Very dark rich velvety maroon with white marks deep in throat .....	.15	1.50
Etendard. Pale yellow with pink flush on upper petals. Scarlet blotch on lower	.10	1.00
Eugene Lefebvre. Tall deep pink with red flecks. Dark red blotch .....	.20	2.00
Europa. White with crimson flecks deep in throat .....	.15	1.50
Faust (or Harvard). Large, deep velvety crimson .....	.10	1.00
Fire Ribbon. Ruffled. A very sturdy scarlet with closely set blooms .....	.15	1.50
Gen. Langlois. Large magenta rose. Magenta feathering on white ground .....	.10	1.00
Golden Vieiss. A very rare and beautiful lemon yellow. Tall and sturdy with long flower spike	1.25	12.50
Lafayette. Large white with wide maroon feathering on pale yellow on lower ..	.10	1.00
Le Marchael Fech. Large delicate pink lightly penciled carmine .....	.20	2.00
Lilywhite. A beautiful white, very faintly flecked with lilac .....	.10	1.00
Mrs. Francis King. Large flame red. Very popular .....	.05	.50
Mrs. Frank Pendleton. Large flushed salmon pink with deep carmine or blood red blotch on lower petals .....	.10	1.00
No. 5. Yellow, with deep scarlet blotch .....	.10	1.00

Louis F. Drake
Buffalo, N. Y.

THE GLADIOLUS

BRIEF CULTURAL DIRECTIONS BY LOUIS F. DRAKE.

The "Glad." is one of the easiest flowers to grow as well as one of the most satisfactory, but the more care given it the better blooms it will yield. They should always be planted in a sunny location as they dislike shade.

The ground should, if possible, be manured and plowed the previous fall and left in the rough that the frost may have full access. This destroys many white grubs and wire worms as well as mellowing and disintegrating the soil. Use only well rotted manure as the fresh article tends to rot the bulbs if in contact with them.

In the spring, after the ground is sufficiently dry so that it readily falls apart, cultivate thoroughly and plant bulbs in trenches four (4) inches deep if in heavy or clayey soil and five or six (5 or 6) inches deep in light, sandy loam. They should be of this depth to support the tall flower stalks and also for the reason that the old bulb dies and a new one forms on the top. Plant from four to six (4 to 6) inches apart in the row. The rows should be from twenty to twenty-four (20 to 24) inches apart to give space

to work between them. Be sure to set the bulbs right side up.

When well rotted stable manure can be obtained it is seldom necessary to use any other fertilizer. That containing shavings should be avoided as they seem to sour the soil. But whether stable manure is used or not, one of the following methods will be found very beneficial and, if no other fertilizer can be had, will be quite necessary for good results.

After the trench is prepared sprinkle bone meal in it until the ground is white, then place the bulbs and cover. Tamp the surface firmly with the rake. For better results apply the bone meal as above and cover only sufficiently to hide the bulbs, then sprinkle prepared sheep manure over them before completely filling the trench. For still better results and mammoth blooms plant as above and water with liquid fertilizer once or twice a week after the plants are about a foot high. The prepared sheep manure is very much stronger than that from the stable and should be used sparingly.

As soon as the plants begin to show so that the rows can be located, cultivate with a wheel hoe or a 3 or 5 prong cultivator hoe after every rain or, in dry weather, once or twice a week. This forms a dust mulch on the surface which prevents evaporation of moisture from the soil. Do not allow weeds to accumulate between the plants.

The prong hoe mentioned above is much better than the common hoe and rake as it does the work of both. It is best used by pulling it with long strokes while working backward.

It is best not to let blooms go to seed on the stalk as this injures the bulb. Better blooms will be obtained by cutting them as soon as the first flower opens, then putting them in water in the house. In cutting, leave four leaves on the plant to support the bulb and bring it to maturity.

In the fall when the leaves begin to wither, or after a few frosts but before a freeze, dig the bulbs and let them cure in the sun for a day or so. The bulbs may then be cut off and spread out under cover to dry. When sufficiently cured so that the roots are dry, twist them off, remove the old bulb and store in baskets or cloth sacks for the winter in a cool, dry place where they will not freeze. Look them over occasionally to see they do not mould.

When one has many bulbs a better way to store them is in trays having galvanized wire mesh with 1-6 or 1-4 inch openings for the bottom. Some use lath spaced 1-4 of an inch or more apart for the bottom. A convenient size for these trays is 18x36x4 inches deep. Nail a half inch strip across the bottom ends for ventilation when stacked one on another.

The larger of the small corms or bulblets found on the larger bulbs may be saved and sowed like peas the next spring in drills about two inches deep. A few of the largest ones may bloom the same season and nearly all will the second year.

The Glad. is very fond of water. It will be well to give them plenty of it in dry weather and get better and larger blooms.

Instead of cutting off the tops soon after digging, many prefer tying the several varieties together and storing in a well ventilated place under cover until the tops are quite yellow, when the bulbs are cut off. Those who do this claim the bulbs cure more naturally and are, therefore, benefitted.

Peace. Large white, faintly flecked with lilac. Lilac feathering on lower petals .....	.10	1.00
Panama. A seedling of America. Of a deeper pink, having its flowers closely bunched	.10	1.00
Pride of Lancaster. Ruffled, orange saffron with darker dash on lower .....	.40	4.00
Primulinus. Tall, straw yellow, having medium size blooms flecked with crimson deep in throat .....	.10	1.00
Prince of Wales. Large deep buff or salmon lemon with bright crimson pencil ....	.15	1.50
Princeps. A sturdy, large and bright crimson with darker tips .....	.20	2.00
Rosella. Rose mauve with scarlet feather on the pale yellow on lower .....	.15	1.50
Sarah Bernhardt. A very gaudy flower of purple, yellow, red and white .....	.25	2.50
Schwaben. Tall and sturdy. Pale cream yellow with crimson penciled throat .....	.10	1.00
Sulphur King. Plain sulphur yellow .....	.15	1.50
Tempa. Ruffled. Old rose flecked on pinkish white ground. Scarlet brush on lower	.25	2.50
Virge Lorraine. Large white with maroon blotch .....	.25	2.50
War. Very large and tall. Deep blood red with light marks deep in throat .....	.20	2.00
White King. Ruffled. Straw white. Lower, with white throat marks .....	.10	1.00
Wistaria. Pale lavender with scarlet on lower petals .....	.10	1.00

Primulinus Hybrids.

A characteristic of this variety is the wide spacing of the flowers on the spike and their delicate and beautiful tints, which run mostly to yellow, salmon and rose.

	Each	Doz.
Alice Tiplady. A very large and beautiful orange saffron, scarlet penciled. Has taken many first prizes at flower shows ..	.20	2.00
Albia. A beautiful rose pink, scarlet penciled ..	.15	1.50
Altair. A tall and beautifully plain salmon saffron. ....	.15	1.50
Dexter. Very light rose pink. Petals lightly pink tipped .....	.15	1.50
Elberton. A delicate cream yellow .....	.15	1.50
Fire Fly. Ruffled. Deep velvety scarlet with lighter marks .....	.15	1.50
Iola. Cream yellow with narrow scarlet penciling on lower petals .....	.10	1.00
Princella. Ruffled. A delicate vermilion salmon, scarlet penciled .....	.10	1.00

The following varieties are of our own creation and are now offered for the first time. They are different from any that ever bloomed before—only one bulb with each order this season.

	Each	Doz.
11D—Unnamed. Large delicate pink with darker stripes. Lower, pink tipped on deep yellow	\$.25	\$ 2.50
15D—Billiken. Lightly ruffled. Velvety bright crimson with darker brush on lower..	.50	5.00
18D—Mrs. Harry Mack. Delicate pinkish white with pink flecks on tips. Faint maroon brush on lower .....	.75	7.50

GIFT BOXES.

These boxes contain a fine selection of choice varieties and are sure to please, both as to value and beauty. They are bargains.

\$1.00 Gift Box. Value \$2.20.

Four bulbs each Princesella, Primulinus, Wistaria, Iola, Mrs. F. King and Drake Hybrids.

\$3.00 Gift Box. Value \$5.40.

Six bulbs each Charlemagne, Albia, Etendard, Iola, Mrs. F. Pendleton, Schwaben, Wistaria and Drake Hybrids.

\$5.00 Gift Box. Value \$8.70.

Six bulbs each Baron Hulot, Charlemagne, Deuil de Carnot, Etendard, Fire Ribbon, Faust, Iola, Lilywhite, Mrs. F. Pendleton, Albia, Alice Tiplady and Drake Hybrids.

\$10.00 Gift Box. Value \$15.00.

Six bulbs each Albia, Alice Tiplady, Altair, Dexter, Elberton, Iola, Princesella, Dueil de Carnot, Etendard, Faust, Baron Hulot, Lilywhite, Europa, Mrs. F. Pendleton, Primulinus, Schwaben, Wistaria, Lafayette, Mrs. F. King, Le Marchael Foch and Drake Hybrids.

We gladly call your attention to the FLOWER GROWER on enclosed slip. It is a most interesting magazine. Published at Calcium, N. Y., \$1.50 per year.