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## OREGON GROWN

## GLADIOLUS

## BULBS

-1930.
$\because$

## BETTENDORF'S GROWERS and DEALERS

Route No. 5, Box 424-A, PORTLAND, OREGON
Gardens: WHITFORD STATION
On Oregon Electric Railway or Scholls Ferry Highway


## VISITORS WELCOME

## Cultural Directions

The gladiolus is easy to grow. It will do well in almost any good garden soil, but a rich, sandy loam is best.

Do not plant in the shade of trees or buildings. Especially stay away from trees and shrubs, whose tiny roots suck all the moisture out of the ground in a wide circle.

May be planted from middle of April to latter part of May. Plant in rows, in four or five-inch deep trenches, five to six inches between each bulb in the row and at least twenty inches between the rows.

Keep the top soil continually loose and free from weeds. Never allow a hard crust to form after rain or watering. In case of a long severe drought, soak the soil thoroughly once a week at least. Constant cultivation will also help wonderfully.

In cutting the flower spike allow at least four leaves to remain on the stalk. It weakens the bulb to cut stem too low.

Do not plant gladiolus in the same patch many years in succession. New ground each year is best. Do not use horse manure as fertilizer. Ground fertilized with old cow manure the previous year is best.

Mark each variety with its proper name, written on a tag, tied to a stake. At blooming time it will add to your pleasure to know the right name of each variety.

Dig bulbs in the late fall and, immediately after digging, cut the stem close to the bulb. Use a sharp knife or a small pruning shear, so you do not tear the husk.

Dry them in open air for a week or two, but protect them from frost at nights. Remove the roots and dirt and the old, decayed bulb. Save the bulblets and plant them again in the spring. Sow them thickly, like peas, in shallow trenches, about two inches deep. They will bloom the second year.

When properly dried and cured store your bulbs away for the winter in a dry, frostproof place in the cellar.

On account of its extraordinary keeping qualities, the gladiolus surpasses all other flowers for cutting purposes. A bouquet can be kept fresh in a vase for a week or more. Not only that, but the blooms will prove ever larger, brighter and more beautiful and perfect in every way when cut than when out in the sunny garden.

For the sick-room and hospital and for decorating churches and halls the gladiolus is the ideal flower, not only because of its beauty and stateliness and almost unlimited color range, but also because of its lack of fragrance.


All Glad lovers should join the American Gladiolus Society. The cost is only $\$ 2.00$ per year, which includes the Official Bulletin, a monthly magazine devoted exclusively to the gladiolus. Mail subscription to Mr. Roscoe Huff, Goshen, Ind., or include $\$ 2.00$ with your order and we -will see that you are enrolled as a member.

Better Flowers, a magazine devoted to roses and flower garden culture in the Pacific Northwest, published monthly, is in our estimation the leading floral magazine on the coast, and the subscription rate is only $\$ 1.00$ per year. Send your subscriptions to us.

The book Gladiolus, by F. F. Rockwell, covers valuable information on gladiolus culture for both amateur and professional and at a very moderate price. Anyone desiring a copy can secure same, cloth bound, for $\$ 1.00$ prepaid.

If you prefer the above in preference to the extras as listed in catalog, we shall be pleased to send you either the magazine or book on a $\$ 20.00$ order, the American Gladiolus Society membership on a $\$ 25.00$ order or all three on a $\$ 40.00$ order.

In July we issue our price list of well selected varieties of crocus, hyacinths, narcissi and tulips, and if interested kindly ask to be placed on the spring bulb mailing list.

## In Ordering

Print or write very plainly, your name and address. Proper names are very hard sometimes to make out.

## Orders

Are booked and filled in rotation as received. All orders received subject to prior sale. If sold out on a variety ordered we will not substitute another variety unless requested to do so; however, we will, unless notified otherwise, substitute a different size of the same variety, when sold out of size ordered.

At prices quoted we can't make a profit on orders of less than $\$ 2.00$ but if sent in we will fill them, profit or no profit.

## Sizes

L. (large) is $11 / 4$ inches and up; M. (medium) is from $3 / 4$ inch up to $11 / 4$ inches; S. (small) is $3 / 4$ inch and less. Bulblets are all hand picked and are the largest ones in each respective variety.

## Terms

Cash, or $25 \%$ down, and balance C. O. D. Prices are postpaid or express paid anywhere in the U. S. or Canada. Shipments made during January and February at purchaser's risk only.

## Discounts

Instead of issuing both wholesale and retail lists, we are giving suitable discounts on quantity orders, thus eliminating much confusion.

On all cash orders you may select extra bulbs and bulblets as follows: $5 \%$ extra on orders from $\$ 5.00$ to $\$ 25.00 ; 10 \%$ on $\$ 25.00$ to $\$ 50.00 ; 15 \%$ on $\$ 50.00$ to $\$ 100.00 ; 20 \%$ on $\$ 100.00$ or more.

Where bulbs and bulblets are not listed, six bulbs may be ordered at half the dozen price, less than six at single rate; 25 bulbs at the 100 price; 250 or more bulbs of one kind and size at the 1000 rate. For 1000 rate multiply the 100 price by 9 . 250 bulblets at the 1000 rate.

Prices on larger quantities than quoted herein will be given on varieties requested, by letter. Let us know your wants.


## Guarantee

Non-warranty. Most failures are due to causes beyond our control, rendering it impossible for us to guarantee success. We exercise every precaution to have all stock true to name and free from disease, but if a mistake should occur, notify us as soon as found and we will replace, free, or refund your money. If for any reason you are dissatisfied with the stock, when received, return it and your money will be refunded, including transportation chatges you have paid. We are anxious to please you.

## ALBANIA (KEMP)

Pure glistening white, good keeper when cut and one of the best commercial whites.
L.-6c ea., 60c doz., $\$ 4.00$ per 100; M.-31/2c ea., 35 c doz., $\$ 2.00$ per 100; S.-2c ea., 20 c doz., $\$ 1.00$ per 100 ; Blts.-15c per 100 , $\$ 1.00$ per 1000 .

## A. E. KUNDERD (KUNDERD)

Very large salmon pink with dark blotch. Heavily ruffled.
L. -75 c ; M.-50c; S.—35e; Blts.-10c ea., $\$ 1.00$ per doz.

ALICE TIPLADY (KUNDERD)
A grand, large Primulinus of most beautiful orange-saffron color.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100 ; M.-3c ea., 30 c doz., $\$ 2.50$ per 100 ; S.-2c ea., 20c doz., $\$ 1.00$ per 100; Blts.-10c per 100, 75c per 1000 .

## ANNA EBERIUS (DIENER)

This variety has created a sensation everywhere. Dark velvety purple, throat deeper shade.
L.-5c ea., 50 c doz., $\$ 3.00$ per 100; M.-3c ea., 30c doz., $\$ 1.75$ per 100; S.-2c ea., 20c doz., $\$ 1.00$ per 100; Blts.-15c per 100, 75 c per 1000 .

## BALBOA (BRIGGS)

Apricot pink.
L.-25c; M.-15c; S.—10c; Blts.—10c ea., 75c doz.

## BEATRIZ MICHELENA (DIENER)

Excellent orange red.
L.-25c ea.; M.-15c ea.; S.-10c ea.; Blts.-20c doz., $\$ 1.50$ per 100.

BENGAL TIGER (DR. PRATT)
A fine red with darker markings. The name suggests its color, something different.
L.-7c ea., 70c doz., $\$ 4.00$ per 100; M.-4c ea., 40c doz., $\$ 2.50$ per 100; S.-2c ea., 20c doz., $\$ 1.25$ per 100; Blts.-15c per $100, \$ 1.00$ per 1000 .

## BREAK O' DAY (BILL)

Soft LaFrance pink, flushed over a cream ground with the shade deepening at tips of petals. Extra early variety and ideal cut flower for the florist.
L.-8c ea., 75 c . doz., $\$ 5.00$ per 100 ; M.-5c ea., 50 c doz., $\$ 3.00$ per 100 ; S. -3 c ea., 30 c doz., $\$ 2.00$ per 100 ; Blts. -15 c per $100, \$ 1.00$ per 1000.

## BYRON L. SMITH (KUNDERD)

Color equal to the famous cattleya orchid. Most refined lavender-pink on white ground; extra fine as a cut flower.
L. 6 c ea., 60 c doz., $\$ 4.00$ per 100 ; M. $-31 / 2$ c ea., 35 c doz., $\$ 2.00$ per 100 ; S. -2 c ea., 20 c doz., $\$ 1.00$ per 100; Blts.-15c per 100, 75 c per 1000 .

## CARMEN SYLVA (DECORAH)

Pure snow white, throat slightly penciled lilac. Almost self color. A most excellent cut flower.
L.-5c ea., 50 c doz., $\$ 4.00$ per 100; M.-3c ea., 30c doz., $\$ 2.50$ per 100; S.2 c ea., 20 c doz., $\$ 1.25$ per 100 ; Blts.-10c per 100, 75 c per 1000 .

## CATHERINE COLEMAN (COLEMAN)

Clear salmon rose with purplish pencilings on lower petals. Tall, large. Several open. A fine variety.
L.-25c; M.-15c; S.-10c; Blts.-20c doz., $\$ 1.00$ per 100.

## CORAL (ROONEY)

Beautiful shade of coral pink, cream throat.
L.-20c ea.; M.-15c ea.; S.-5c ea.; Blts.-20c doz., $\$ 1.50$ per 100.

## COWEE'S SCARLET WONDER (GROFF)

Large, brilliant red, very prolific.
L.-8c ea., 80 c doz., $\$ 5.00$ per 100; M.-5c ea., 50 c doz., $\$ 3.50$ per 100; S.-3c ea., 30 c doz., $\$ 2.50$ per 100; Blts.-25c per 100, $\$ 1.50$ per 1000.

## CRIMSON GLOW (BETSCHER)

Dark, deep rich red in color, large open flowers, and gives just the vital touch to the garden's color scheme.
L.-5 $1 / 2$ c ea., 55 c doz., $\$ 3.25$ per 100 ; M.-31/2c ea., 35 c doz., $\$ 2.25$ per 100; S.-2c ea., 20c doz., $\$ 1.25$ per 100; Blts.-15c per 100 , $\$ 1.00$ per 1000 .

## DEL ORO (BURBANK)

Pure salmon color, lower petals feathered primrose-yellow with narrow border of crimson.
L.-15c ea., $\$ 1.50$ doz.; M.-10c ea., $\$ 1.00$ doz.; S.-5c ea., 50c doz.; Blts.15 c doz, $\$ 1.00$ per 100.

## DIENER'S AMERICAN BEAUTY

American Beauty rose color with creamy yellow throat. Dwarf grower but has a whole spike full of flowers open at a time.
L.-8c ea., 80 c doz., $\$ 5.50$ per 100; M.-5́c ea., 50 c doz., $\$ 3.50$ per 100; S.-3c ea., 30 c doz., $\$ 1.50$ per 100; Blts.-20c per 100 , $\$ 1.00$ per 1000 .

## DON JUAN (KUNDERD)

Large pink. Somewhat similar in color to Marshall Foch, but tinted blue on edge of petals. Ruffled. Good.
L.-25̃c; M.-15c; S.-10c; Blts.-10c per doz.; \$1.00 per 100.

## DORO (BURBANK)

Medium late, vigorous grower, large flower feathered and shaded cherry red on white ground. Stands hot sun and winds.
L.-50c ea.; M.-25̄c ea.; S.-10c ea.; Blts.-50c doz.; $\$ 3.00$ per 100.

## DOROTHY WHEELER (KUNDERD)

Primulinus, light rose pink.
L.-อ̄c ea., 50 c doz., $\$ 3.00$ per 100; M.-3c ea., 30c doz., $\$ 2.00$ per 100; S.2c ea., 10c doz., $\$ 1.00$ per 100; Blts.-10c per 100, 75c per 1000 .

## DR. F. E. BENNETT (DIENER)

Deep peach red overlaid with flame scarlet, most fiery red imaginable, known as the "House Afire Red". Flowers are of very large size with many open at a time.
L.-121/2c ea., $\$ 1.25$ doz., $\$ 8.00$ per 100; M.-8c ea., 75c doz., $\$ 5.00$ per 100; S.—5c ea., 50 c doz., $\$ 3.00$ per 100; Blts.-20c doz., $\$ 1.00$ per $100, \$ 4.00$ per 1000.

## DR. MOODY (KINYON)

The sensational lavender. Heavy propagator. No better exhibition lavender grown. Long spikes with eight or more blooms open.

L- $\$ 2.00$; S.- $\$ 1.00$; Blts.-20c ea., $\$ 2.00$ per doz.

## DR. NELSON SHOOK (KUNDERD)

Deep tyrian rose. Very fine grower.
L.-50c ea.; M.-30c ea.; S.-20c ea.; Blts.-5c ea., 50c doz.

## DR. VAN FLEET (KUNDERD)

Extra tall slender spikes, delicate rose pink, deeper at edges with throat of soft canary yellow. Very early good cut flower.
L.-6c ea., 60c doz., $\$ 4.50$ per 100; M.-4c ea., 40 c doz., $\$ 3.00$ per 100; S.-2c ea., 20c doz., $\$ 1.50$ per 100; Blts.-15c per 100 , $\$ 1.25$ per 1000.

## E. G. HILL (KUNDERD)

A true pink with cream throat. Several open. A fine one. Will make a good commercial variety.

L-6c ea., 60c doz., $\$ 4.00$ per 100; M.-4c ea., 40c doz., $\$ 3.00$ per 100; S.3 c ea., 20 c doz., $\$ 1.50$ per 100 ; Blts.-30c per 100 , $\$ 1.50$ per 1000 .

## E. J. SHAYLOR (KUNDERD)

Beautiful, pure, deep rose pink, ruffled.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100 ; M.-3c ea., 30 c doz., $\$ 2.00$ per 100 ; S. $-11 / 2$ c ea., 15 c doz., $\$ 1.00$ per 100 ; Blts. -10 c per 100,75 c per 1000.

## EARLY SUNRISE

Vigorous grower, large flowers on tall, graceful stems. Rich glowing salmon, suffused pink and cream. Very early.
L.-8c ea., 80c doz., $\$ 5.50$ per 100; M.-6c ea., 60c doz.; Blts.- 25 c per 100, $\$ 2.00$ per 1000.

## ELENA (BURBANK)

Extra early and abundant bloomer, very large white flowers, have open flat wide petals, the lower two faintly shaded with beautiful crimson feathering on pale primrose ground.
L.-50c ea.; M.-25c ea.; S.-15c ea.; Blts-10c ea., $\$ 1.00$ doz.

## ELF (DIENER)

Buds lemon yellow, flowers pure white, lip delicate lemon. Ideal cut flower.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100 ; M.-3c ea., 30 c doz., $\$ 1.75$ per 100; S. $-11 / 2$ c ea., 15 c doz., $\$ 1.00$ per 100 ; Blts. -10 c per $100,75 \mathrm{c}$ per 1000 .

## EMILE AUBRUN (LEMOINE)

Coppery bronze, sometimes overlaid with slate. Large cherry red blotch. Very large flowers and many open at a time. Very outstanding. Great propagator.
L.-50c; M.-35c; S.-25c; Blts.-35c doz., \$1.50 per 100.

## EVELYN KIRTLAND (AUSTIN)

A large open flower with rose pink center and brilliant scarlet blotch on lower petals. Tall grower and a wonderful cut flower variety.
L. -5 c ea., 50 c doz., $\$ 3.50$ per 100; M.-3c ea., 30 c doz., $\$ 2.00$ per 100; S. $-11 / 2$ c ea., 15 c doz., $\$ 1.00$ per 100 ; Blts. -10 c per $100,75 \mathrm{c}$ per 1000 .

## FERN KYLE (KUNDERD)

A large ruffled flower of creamy white color. Vigorous grower.
L.-8c ea., 75 c doz., $\$ 5.00$ per 100 ; M.-5c ea., 50 c doz., $\$ 3.00$ per 100; S.-3c ea., 30c doz., $\$ 1.50$ per 100; Blts.- 25 c per 100 , $\$ 1.75$ per 1000.

## FONTAINE (COLEMAN)

Dainty ruffled light pink and cream.
L. -6 c ea., 60 c doz., $\$ 4.00$ per 100 ; M.-4c ea., 40 c doz., $\$ 2.50$ per 100 ; S. -2 c ea., 20 c doz., $\$ 1.00$ per 100 ; Blts. -20 c per $100, \$ 1.00$ per 1000 .

## GERALDINE FARRAR (DIENER)

Pale lavender violet with deep violet spot on lip.
L.-35c ea.; M.-20c ea; S.-10c ea.; Blts.-10c ea., $\$ 3.50$ per 100.

## GERTRUDE ERREY (ERREY)

Medium light pink at edge, checking to nearly white in the throat, which is marked with a crimson feather. A tinge of glistening salmon lights up the whole flower, making it very attractive.
L. -15 c ea., $\$ 1.50$ doz.; M. -10 c ea., $\$ 1.00$ per doz.; S. $-61 / 2 \mathrm{c}$ ea., 60 c per doz.; Blts.-10c per doz., 80c per 100.

## GIANT NYMPH (COLEMAN)

Tall and wide open flowers, soft LaFrance pink with creamy yellow throat. A winner.
L.-8c ea., 75c doz., $\$ 5.00$ per 100; M.-5c ea., 50c doz., $\$ 3.50$ per 100; S.-3c ea., 30 c doz., $\$ 2.00$ per 100; Blts.-35c per $100, \$ 3.50$ per 1000 .

## GIANT MYRTLE (KUNDERD)

Light pink.
L.-20c; M.-10c; S. 5c ; Blts.-25̃c per 100, $\$ 2.00$ per 1000.

## GLENDALE (DAVIS)

Tall graceful purple.
L.-6c ea., 50 c doz., $\$ 4.00$ per 100 ; M.-4c ea., 35 c doz., $\$ 2.50$ per 100 ; S. -2 c ea., 15 c doz., $\$ 1.00$ per 100; Blts.-15c per $100, \$ 1.00$ per 1000.

GLORIANA (BETSCHER)
Rich salmon with creamy throat, many flowers open, rapid propagator, extra fine.
L. -25 c ea; M. -15 c ea.; S. -10 c ea.; Blts.-35c doz.

## GOLD (DECORAH)

Pure golden yellow, throat a shade deeper, slightly dotted and streaked. A good cut flower.
L. -8 c ea., 80 c doz., $\$ 5.50$ per 100 ; M-5c ea., 50 c doz., $\$ 3.50$ per 100.
S.-3c ea., 30c doz., $\$ 2.25$ per 100 ; Blts.-30c per $100, \$ 2.00$ per 1000.

## GOLD EAGLE (AUSTIN)

Deep clear yellow. Slightly ruffled. Extremely early and a wonderful grower and propagator. An outstanding variety.
L.-35c; M.-25c; S.-15c; Blts.-30c doz., $\$ 3.50$ per 100.

## GOLDEN DREAM (GROFF)

Beautiful, clear, deep, yet soft yellow that has a beauty all its own. Very tall and straight, strong grower. Buds look like large yellow rosebuds. A variety that will be in big demand for years.
L. $-75 \mathrm{c} ;$ M. $-50 \mathrm{c} ;$ S. -25 c ; Blts.-75c per doz., $\$ 5.00$ per 100.

## GOLDEN FRILLS (KUNDERD)

A primulinus of deep rich daffodil yellow with pink lines on lower petals.
L.-50c ea.; M.-35c ea.; S.-20c ea.; Blts.-355c doz., \$3.50 per 100.

## GOLDEN MEASURE (KELWAY)

Large, fine yellow, self color on a massive, well formed spike. One of the best yellows.
L.-7c ea., 70 c doz., $\$ 5.50$ per 100 ; M.-5c ea. 50 c doz., $\$ 3.50$ per 100 ; S.-3c ea., 30 c doz., $\$ 2.00$ per 100 ; Blts.-15c per 100 , $\$ 1.50$ per 1000 .

## GOLDEN SALMON (KUNDERD)

Ruffled, golden yellow blended with pink.
L. -25 c ea.; M. -15 c ea.; S. -10 c ea.; Blts.-20c doz., $\$ 1.50$ per 100.

## HALCYON (BILL)

Beautiful rose pink, long spike of well spaced flowers. One of the best ones. L.-35c ea.; M.-20c ea.; S.-10c ea.; Blts.-50c doz., $\$ 3.00$ per 100.

## HEAVENLY BLUE (PFITZER)

Pale sky blue, with few darker lines on lip. Eight to ten good size, well placed blooms at a time. This is the finest light blue on the market.
L. $-\$ 1.50$; M. $-\$ 1.00$; S. -75 c ; Blts. -15 c ea., $\$ 1.00$ per doz.

## HELEN PHIPPS (DIENER)

Very similar to W. H. Phipps, but is a rose pink and a much better propagator. Very good.
L.-2.00; S.- $\$ 1.00$; Blts.-30c ea., $\$ 3.00$ per doz.

## HELEN WILLS (SALBACH)

Tall, large flowered white with lemon throat.
L. $\$ 2.25$; M.- $\$ 1.75$; S.- $\$ 1.00$; Blts.-20c ea., $\$ 2.00$ doz.

## HERADA (AUSTIN)

Pure mauve, very popular.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100; M.-31/2c ea., 35̄c doz., $\$ 1.75$ per 100; S. $-11 / 2$ c ea., 15 c doz., $\$ 1.00$ per 100 ; Blts. -10 c per $100,75 \mathrm{c}$ per 1000 .

## HOPE HAMPTON (DIENER)

Strawberry pink, spotted peach red.
L. -75 c ; M.-50c; S.-30c; Blts.-15c ea., $\$ 1.50 \mathrm{doz}$.

## J. A. CARBONE (DIENER)

Intense orange-salmon shading darker towards edge of petals. Yellow center.
L.-8c ea., 75 c doz., $\$ 5.00$ per 100 ; M.-5c ea., 50 c doz., $\$ 3.00$ per 100; S.-3c ea., 30 c doz., $\$ 2.00$ per 100 ; Blts.-20c per 100 , $\$ 1.50$ per 1000 .

## JACK LONDON (DIENER)

Light salmon with brilliant orange flame stripes, golden yellow throat with ruby striped center. The florists' favorite.
. L. 5 c ea., 50 c doz., $\$ 3.50$ per 100 ; M.- $31 / 2$ c ea., 35 c doz., $\$ 2.00$ per 100 ; S.-2c ea., 20c doz., $\$ 1.25$ per 100; Blts.-10c per 100,75 c per 1000 .

## JENNY LIND (DECORAH)

Pure soft apricot pink, throat pale yellow. An exceedingly fine and attractive variety.
L.-8c each., 75 c doz., $\$ 5.00$ per 100 ; M.-6c ea., 60 c doz., $\$ 3.50$ per 100 ; S.-4c ea., 40c doz., $\$ 2.00$ per 100 ; Blts.-45c per 100 , $\$ 3.50$ per 1000 .

## JEWELL (C. ZEESTRATEN)

Primulinus, soft pink with yellow throat.
L.-5c ea., 50c doz., $\$ 3.50$ per 100; M.-3c ea., 30c doz., $\$ 2.25$ per 100; S. $-11 / 2$ c ea., 15 c doz., $\$ 1.00$ per 100; Blts.-10c per 100, 75 c per 1000.

## JOERG'S WHITE (JOERG)

Immense cream white. Makes a great spike of bloom.
L.-40c; M.-35c; S.-20c; Blts.-6c ea., 60c doz.

## JOHN T. PIRIE (KUNDERD)

An exceptional colored variety and very beautiful. A sort of mahoganybrown with yellow bordered dark mahogany-brown throat. In a class by itself and should be in every collection.
L.-15c ea.; M.-10c ea.; S.-5c ea.; Blts.-10c doz., 75c per 100.

## KIVA (BURBANK)

Vigorous plant, rare shade of yellow-pink, one lower petal slightly striped and feathered cherry crimson with one pure gold stripe.
L.-25c ea.; M.-15c ea.; S.-10c ea.; Blts.-5c ea., 50c doz.

## LE MARECHAL FOCH (VAN DEURSEN)

Cameo pink, very early and prolific, ideal for florist trade.
L.-4c ea., 40 c doz., $\$ 2.00$ per 100 ; M.-2c ea., 20 c doz., $\$ 1.00$ per 100 ; S.-1c ea., 12c doz., 60c per 100; Blts.-10c per 100, 50c per 1000 .

## LONDON SMOKE (DIENER)

Red marked darker, best oriental color.
L. -7 c ea., 70 c doz., $\$ 4.50$ per 100 ; M.-4c ea., 40 c doz., $\$ 2.50$ per 100; S.-2c ea., 20c doz., $\$ 1.25$ per 100; Blts.-15c per 100 , $\$ 1.00$ per 1000 .

## LONGFELLOW (DECORAH)

Large, wide open La France pink. In big demand.
L-25c, $\$ 3.00$ doz.; M.-20c, $\$ 2.25$ doz.; S.-15c, $\$ 1.25$ doz.; Blts.- 15 c per doz., $\$ 1.25$ per 100.

## LOS ANGELES (HOUDYSHEL)

The cut and come again glad, delicate pink with cerise throat feather:
L.-8c ea., 75 c doz., $\$ 4.50$ per 100 ; M.-5c ea., 50 c doz., $\$ 3.25$ per 100 ; S.-3c ea., 30 c doz., $\$ 2.00$ per 100 ; Blts.-35c per 100 , $\$ 2.00$ per 1000 .

## MADISON COOPER (KUNDERD)

Purplish satiny red.
L. 7 c ea., 70 c doz., $\$ 4.50$ per 100 ; M.-4c ea., 40 c. doz., $\$ 2.50$ per 100; S.2 c ea., 20 c doz., $\$ 1.25$ per 100 ; Blts. -15 c per $100, \$ 1.00$ per 1000 .

## MARIETTA (METZNER)

Large geranium pink, darker throat.
L. -15 c ea, $\$ 1.50$ doz.; M.-10c ea., $\$ 1.00$ doz.; S.—7c ea., 70c doz.; Blts.-75c per 100 .

## MARY FREY (GELSER)

Lavender pink, similar to Mrs. F. C. Peters, but a warmer shade. Four weeks earlier than Peters. Fine propagator, a variety that will be universally grown as soon as stock is available.
L.- $\$ 2.00$; S.- $\$ 1.00$; Blts.-20c ea., $\$ 2.00$ per doz.

## MATTIE BELL (ROONEY)

Light apricot overlaid with deeper shade, lower petals penciled with light chocolate lines.
L.-20c ea.; M.-10c ea.; S.-5c ea.; Blts.-10c doz., 75c per 100.

## MING TOY (KUNDERD)

Primulinus, very large flower of fine form. Deep buff, yellow throat.
L.-5c ea., 50 c doz, $\$ 3.50$ per 100 ; M.- $31 / 2$ c ea., 35 c doz., $\$ 1.75$ per 100 ; S.$11 / 2 \mathrm{c}$ ea., 15 c doz., $\$ 1.00$ per 100; Blts.-15c per $100, \$ 1.00$ per 1000 .

## MINUET (COLEMAN)

Large, clear, delicate, lavender.
L.- $\$ 1.00$ ea.; M.-75c ea.; S.-50c ea.; Blts.-10c ea., $\$ 1.00$ per doz.

MISS MADISON (BOYNTON)
Large, clear, delicate pink.
L. -15 e ea.; M. -10 c ea.; S.-5c ea.; Blts.-15c doz., $\$ 1.00$ per 100.

## MISS SPOKANE (KUNDERD)

A rich shade of salmon-orange, strong grower.
L.-6c ea., 60 c doz., $\$ 4.00$ per 100 ; M.-4c ea., 40 c doz., $\$ 2.50$ per 100 ; S.-2c ea., 20 c doz., $\$ 1.25$ per 100 ; Blts.- 25 c per $100, \$ 2.00$ per 1000 .

## MONA LISA (KUNDERD)

Ruffled, of palest soft rose pink, a magnificent flower.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100 ; M.-3c ea., 30 c doz., $\$ 2.00$ per 100; S.2 c ea., 20c doz., $\$ 1.00$ per 100; Blts.-10c per 100, 75 c per 1000 .

MRS. DR. NORTON (KUNDERD)
Finest cream and pink, used extensively for the florist trade.
L.-5c ea., 50c doz., $\$ 3.50$ per 100; M.-3c ea., 30 c doz., $\$ 1.75$ per 100; S.-2c ea., 20c doz., $\$ 1.00$ per 100; Blts.-15c per 100 , $\$ 1.00$ per 1000 .

## MRS. FRANK PENDLETON (KUNDERD)

Deep rose pink shading to pale pink throat with brilliant red blotch on lower petals. One of the old stand-bys and in great demand by florists.
L.-5c ea., 50c doz., $\$ 3.25$ per 100; M.-3c ea., 30c doz., $\$ 2.25$ per 100; S.-2c ea., 20 c doz., $\$ 1.25$ per 100; Blts.-10c per 100 , 75 c per 1000 .

## MRS. F. C. HORNBERGER (HORNBERGER)

Large, white, with no markings. This is considered one of the best whites.
L.-50c; M.-35c; S.-20c; Blts.-10c ea., $\$ 1.00$ doz.

## MRS. F. C. PETERS (FISCHER)

Extra fine lavender pink, ideal for cut flowers.
L.-8c ea., 80c doz., $\$ 5.50$ per 100; M.-5c ea., 50 c doz., $\$ 3.50$ per 100 ; S.-3c ea., 30 c doz., $\$ 2.25$ per 100; Blts.-30c per 100 , $\$ 2.00$ per 1000 .

## MRS. H. E. BOTHIN (DIENER)

Light geranium pink, heavily ruffled, scarlet center. A very fine late commercial variety.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100; M.-3c ea., 30c doz., $\$ 1.75$ per 100; S.-2c ea., 20 c doz., $\$ 1.00$ per 100 ; Blts.- 15 c per $100,75 \mathrm{c}$ per 1000 .

MRS. J. K. ARMSBY (DIENER)
Coral pink, delicately penciled with vermilion near edges, cream throat flaked with ruby, large flowers.
L.-10e ea., $\$ 1.00$ doz., $\$ 7.50$ per 100 ; M.-7c ea., 70 c doz., $\$ 5.00$ per 100; S.-5c ea., 50 c doz., $\$ 3.00$ per 100; Blts.- 15 c per 100 , $\$ 1.25$ per 1000 .

## MRS. LEON DOUGLAS (DIENER)

Ground color begonia rose, striped with flame and brilliant scarlet. Lip pale yellow streaked with ruby. Tall strong spike and large flowers.
L.-8c ea, 75 c doz., $\$ 5.00$ per 100 ; M.-5c ea, 50 c doz., $\$ 3.50$ per 100 ; S. -3 c ea., 25 c doz., $\$ 2.00$ per 100; Blts. 30 c per 100 , $\$ 2.00$ per 1000 .

## MRS. P. W. SISSON (COLEMAN)

A beautiful clear cameo pink, tall spike and very large flowers.
L.-50c ea.; M.-35c ea.; S.-20c ea.; Blts.-35c doz., \$2.00 per 100.

## MRS. RICHARD LOHRMAN (DIENER)

Creamy shell pink, yellow throat.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100; M.-4c ea., 35 c doz., $\$ 2.00$ per 100; S.-2c ea., 15 c doz., $\$ 1.00$ per 100 ; Blts.-20c per $100, \$ 1.00$ per 1000 .

## MRS. VAN KONYNENBURG (PFITZER)

Tall, clear. Medium light blue, a little darker than Geraldine Farrar and much better propagator. In big demand.
L. $\$ 1.00$; M.-50c S.-30c; Blts.-10c ea., $\$ 1.00$ per doz.

## MR. W. H. PHIPPS (DIENER)

Iridescent pink to rose salmon, lower petals slightly flaked ruby. Enormous flowers and a dozen or more open at once. A real gem.
L.-15c, $\$ 1.50$ per doz., $\$ 15.00$ per 100; M.-8c, 75 c per doz., $\$ 10.00$ per 100; S.-5c, 50 c per doz., $\$ 5.00$ per 100 ; Blts.-50c per 100 , $\$ 4.00$ per 1000 .

## NIMROD (AUSTRALIAN)

Very dark red, large flowers, tall plant.
L. -25 c ea.; M. -15 c ea.; S.-5c ea.; Blts.-20c doz., $\$ 1.75$ per 100.

## ORCHID LADY (SPENCER)

Very large orchid lavender.
L.- $\$ 2.00 ;$ M. $-\$ 1.50$; S. $-\$ 1.00$; Blts.-30c, 10 for $\$ 2.00$.

## PATRICIA CARTER (KUNDERD)

Soft, clear, light, shrimp pink. Very dainty and beautiful.
M.-60c; S.-50c; Blts.-15c ea., $\$ 1.00$ per doz.

## PEARL OF CALIFORNIA (KINGSLEY)

Very large La France pink. Very tall. Strong growing plant with the main spike usually having 28 to 32 buds. An outstanding variety.
L.- $\$ 1.00$; M.-75c; S.-50c; Blts.-15c ea., $\$ 1.50$ doz.

## PERLA (BURBANK)

Open flat flowers of richest cherry crimson with a faint undertone of salmon, lower petals feathered deep crimson with one pale yellow line.
L.-50c ea.; M.-30c ea.; S.-15c ea.; Blts.-5c ea., 50 c doz.

## PFITZER'S TRIUMPH (PFITZER)

Brilliant salmon with somewhat darker blotch. Immense blooms. One of the outstanding glads.
L. $-\$ 1.00$; M.-75c; S.—50c; Blts.—15c ea., $\$ 1.50$ doz.

## PRINCE OF WALES (HOLLAND)

Salmon pink with yellow throat, very early and excellent cut flower.
L.-5c ea, 50c doz., $\$ 3.50$ per 100 ; M.-3c ea., 30c doz., $\$ 2.25$ per 100; S.-2c ea., 20c doz., $\$ 1.50$ per 100; Blts.-15c per 100 , $\$ 1.00$ per 1000 .

## PURPLE GLORY (KUNDERD)

The giant of the Kunderd Glory race and of remarkable color. Deepest velvety maroon red with almost black blotches. Beautifully ruffled and very showy.
L.-8c ea., 80c doz., $\$ 6.50$ per 100; M.-6c ea., 60 c doz., $\$ 4.50$ per 100 ; S.-3c ea., 30 c doz., $\$ 2.50$ per 100; Blts.-30c per 100 , $\$ 2.50$ per 1000 .

## PYTHIA (KUNDERD)

Giant red, one of the finest.
L.-6c ea., 60c doz., $\$ 4.00$ per 100; M.-4c ea., 35 c doz., $\$ 2.00$ per 100; S.-2c ea., 20c doz., $\$ 1.00$ per 100; Blts.-10c per $100, \$ 1.00$ per 1000 .

## RED FIRE (KUNDERD)

Rich, pure, self colored bright red. Very striking and showy.
L.-8c ea., 75 c doz., $\$ 5.00$ per 100 ; M.-4c ea., 40 c doz., $\$ 2.75$ per 100; S.-2c ea., 20c doz., $\$ 1.25$ per 100; Blts.-30c per 100, $\$ 2.50$ per 1000.

## RICHARD DIENER (DIENER)

Pure geranium pink, large flowers, many open at a time. The best in this color.
L.-6c ea., 60c doz., $\$ 4.50$ per 100; M.-4c ea., 40 c doz., $\$ 2.50$ per 100; S.-2c ea., 20c doz., $\$ 1.25$ per 100; Blts.-35c per $100, \$ 2.50$ per 1000 .

## RITA BECK (FISCHER)

Clear shell pink with scarlet lines on the lip. Six or more large flowers open at a time. Tall, straight stem. Blooms late.
L.- $\$ 1.00 ;$ M. $-80 \mathrm{c} ; \mathrm{S} .-50 \mathrm{c}$; Blts.- 15 c ea, $\$ 1.50$ per doz.

## ROSE ASH (DIENER)

A very distinct and beautiful pastel color. Corinthian red fading to ashes of roses, lower petals suffused yellow and speckled ruby.
L.-5c ea., 50 c doz., $\$ 3.50$ per 100 ; M.-3c ea., 30 c doz., $\$ 2.00$ per 100; S.-2c ea., 20c doz., $\$ 1.00$ per 100; Blts.-10c per 100, 75 c per 1000 .

## SACAJAWEA (DR. PRATT)

Oregon's latest origination, new, unusual, beautiful, color velvety Indian red overcast with a glow of bronzy yellow, which radiates from the throat.
L.-20c ea.; M.-10c ea.; S.-5c ea.; Blts.-75c per 100, $\$ 4.00$ per 1000.

## SALMON BEAUTY (KUNDERD)

Primulinus, large deep salmon.
L. -5 c ea., 50 c doz., $\$ 3.25$ per 100; M.-3c ea., 30 c doz., $\$ 2.00$ per 100; S. $-11 / 2 \mathrm{c}$ ea., 15 c doz., $\$ 1.00$ per 100 ; Bits. -10 c per $100,75 \mathrm{c}$ per 1000 .

## SCARLET (BURBANK)

Large, pure, rich, glowing salmon scarlet flowers, vigorous five-foot plants. L.-50c ea.; M.-35c ea.; S.-20c ea.; Blts.-5c ea., 50c doz.

SCARLANO (KUNDERD)
Ruffled, brilliant and most striking flower of orange red.
L.-5c ea., 50c doz., $\$ 3.00$ per 100 ; M.-3c ea., 30c doz., $\$ 1.75$ per 100; S. $-1 \frac{1}{2}$ c ea., 15 c doz., $\$ 1.00$ per 100; Blts.-10c per 100, 75 c per 1000 .

## SULPHUR FRILLS (KUNDERD)

Heavily ruffled, clear sulphur yellow.
L.-15c; M.-10c; S.-5c; Blts.-10c per doz., 75c per 100.

## SUMMIT (BURBANK)

Clear cherry red flaked crimson, very large flowers, height four feet. Beautiful for cut flower effects and especially striking in masses.
L.-50c; M.-35c; S.-10c; Blts. 5c ea., 50c doz.

## SUNSET GLOW (GIBBS)

Clear scarlet with yellow throat.
L.-5c ea., 50 c doz., $\$ 4.00$ per 100; M.-3c ea., 30 c doz., $\$ 2.50$ per 100; S.2c ea., 20c doz., $\$ 1.00$ per 100; Blts.-10c per 100, 75c per 1000 .

## SWEET LAVENDER (COLEMAN)

Very early, lavender, darker throat.
L.-5c ea., 50c doz., $\$ 3.00$ per 100 ; M.-3c ea., 30c doz., $\$ 1.75$ per 100; S. $-1 \frac{1}{2}$ c ea., 15 c doz., $\$ 1.00$ per 100 ; Blts. -10 c per 100 , 75 c per 1000 .

## THE ARISTOCRAT (BILL)

Large, slightly ruffled flower of pale saffron pink, flaked deep orange with cream throat.
L.-25c ea.; M.-15c ea.; S.-5c ea.; Blts.-15c doz., $\$ 1.00$ per 100.

## THE ORCHID (SPRAGUE)

Light lavender.
L.-75c; M.-50c; S.- 35 c ; Blts.- 10 for 75 c , $\$ 4.00$ per 100.

## TIGER FACE (BURBANK)

Compact growing, flowers large, white faintly flushed rose, three lower petals feathered deep crimson.
L.-50c ea.; M.-35c ea.; S.-20c ea.; Blts.-5c ea., 50c doz.

## TYCKO ZANG (AUSTIN)

Beautiful shade of salmon pink, throat faintly dotted with deep cerise. Large spike and excellent propagator.
L.-15c ea.; M.-10c ea.; S.-5c ea.; Blts.-75c per 100.

## VEILCHENBLAU (PFITZER)

Tall, large, dark blue. The finest dark blue on the market.
L. $-75 \mathrm{c} ; \mathrm{M} .-60 \mathrm{c}$; S.-45c; Blts.-10 for 75c.

## VICTOR (AUSTRALIA)

Excellent bright red with white throat, large spike.
L.-60c ea.; M.-40c ea.; S.-30c ea.; Blts.-10c ea., $\$ 1.00$ per doz.

## WEST VIRGINIA (ROONEY)

American Beauty rose color, medium spike and bloom, many open at a time. L. -15 e ea.; M.-10c ea.; S.-5c ea.; Blts.-15c doz., 75 c per 100.

## WOTAN (DIENER)

Bright pink.
L.-50c; M.-35c; S.-20c; Blts.-10c ea., $\$ 1.00$ per doz.

## W. A. SISSON (DIENER)

Lilac, tinted white.
L. $-\$ 1.00$; M. -75 c ; S. -50 c ; Blts.- 10 c ea., $\$ 1.00$ per doz.

## WM. G. BADGER (METZNER)

Very large light salmon rose, throat cream speckled with ruby. Very showy, as nearly all the flowers are open at a time.
L.-8c ea., 75c doz., $\$ 5.00$ per 100; M.-5c ea., 50 c doz., $\$ 3.00$ per 100 ; S.-3c ea., 30 c doz., $\$ 1.50$ per 100; Blts.-25c per $100, \$ 1.50$ per 1000 .

## YOUELL'S FAVORITE (KUNDERD)

Ruffled, rosy lavender pink, large, conspicuous and fine flower, blooms late and ideal cut flower.
L. -7 c ea., 70 c doz., $\$ 4.50$ per 100 ; M.-4c ea., 40 c doz., $\$ 2.50$ per 100 ; S.-2c, 20c, $\$ 1.25$; Blts.-15c per 100, $\$ 1.00$ per 1000 .

# Special Choice Flower Seeds 


#### Abstract

ASTERS Asters are among the most important and satisfactory of our garden annuals, and are in bloom late in summer and fall, when there is a dearth of flowers. The modern aster is a great improvement over the old sorts, and some of them are nearly equal to chrysanthemums in size and form.


## IMPROVED GIANT CREGO

A beautiful and desirable aster, very hardy, free flowering and one of the best for general planting. Plants will produce 12 to 15 long-stemmed flowers of the most graceful and pleasing style. Colors: Pure white, shell pink, rose pink, purple, crimson, lavender or mixed. Pkt. 15c.

Special-One packet each of four colors, 50 c.

## CALIFORNIA GIANTS

A new variety of real merit. Of immense size and beauty, long sturdy stems, non-lateral type. Resembles the Crego in type of flower. The florist variety. Colors: Peach blossom, light blue, deep rose, dark purple or mixed. Packet 35 c .

Special-One packet each of four colors, $\$ 1.25$.

## HYBRID DELPHINIUM (PERENNIAL) LARKSPUR

We are offering this season seed from a California novelty of charming beauty. Immense flower stalks with great heads of bloom tapering to the tip. Nearly all flowers open at once and exhibit the greatest combination of colors known. Many of them are double flowered and range in colors from the palest mauve to indigo-blue. Packet, 25 c .

Special-5 packets for $\$ 1.00$.

## WREXHAM STRAIN DELPHINIUMS

Originated by Watkin Samuel in Wrexham, Wales. Have splendid tall spikes, some 7 to 8 feet high, with wonderfully extra large individual flowers of the richest and most unusual shades. Considered the finest delphinium hybrid strain grown. We are offering seed grown in this country. SpecialPacket, over 100 seeds, 75 c ; 4 packets, $\$ 2.50$.

## PANSIES

Every flower lover has a warm spot in his heart for pansies, so, therefore, we are offering to lovers of extra fine pansies two strains of mixed pansy seed which are the finest produced in this country.

Mastodon Masterpiece-Mixed, a super mixture strain, in size and perfection including ruffled types; long stems, hardy and best for cut flowers. Special-Packet, 25 c; large packet, 50c.

Oregon Giants-A new strain of super-pansies originated in Oregon, the largest and showiest of pansies, plain and ruffled types, wonderful range of colors, long stems and ideal for florist. Special-Packet, 35c; 3 for $\$ 1.00$. Large packet, $\$ 1.00$.

## ZINNIA

California giant dahlia flowered zinnia, one of the most brilliant and showy of garden plants, one of the most easily grown from seed, and the immense double flowers are still in their glory after most other flowers have been killed by frost. Hardy annual, two feet high. Colors: Deep rose, old rose, orange yellow, crimson, brick red, lavender, pure white, deep creamy yellow, bright scarlet, deep red and mixed. Special-Packet, 20c; 6 packets for $\$ 1.00$.

## Gladiolus Bulbs in Mixtures

## 080 BETTENDORF'S DOLLAR ASSORTMENT

75 Assorted Bulbs for \$1.00

This fine mixture is made up of flowering size bulbs of the finest named varieties only. Each assortment put up separately by hand, containing from 1 to 5 bulbs each of 20 different varieties, 75 bulbs in all, but not labeled. Not a cheap mixture, but a collection of the best, priced so that you can afford to plant them liberally and still have something really choice. All will bloom splendidly for anyone and will make extra large bulbs for next year.

## BETTENDORF'S SPECIAL MIXTURE

## 30 Fine Bulbs for $\$ 1.00$

This extraordinary mixture comprises 30 fine large bulbs, no two alike, well balanced in colors to give you a wide selection in plain, ruffled and Primulinus types, all hand selected but not labeled. In order for the average grower to secure the greatest variety and beauty of gladiolus, it is necessary to grow them in mixture, for in this way only is it possible to secure and enjoy the variety and beauty to be found among the gladiolus.

For those who prefer named varieties but do not care to make the selection, we are offering BETTENDORF'S SPECIAL GLADIOLUS COLLECTION. Large, blooming bulbs, wonderful varieties, plain and ruffled, all named, properly labeled.
20 varieties ( 1 each, 20 bulbs) ..... \$ 1.00
20 varieties ( 6 each, 120 bulbs) ..... 5.00
20 varieties ( 12 each, 240 bulbs) ..... 10.00
20 varieties ( 25 each, 500 bulbs) ..... 20.00

