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## Conditions of Sale

## PARCEL POST

We will be pleased to send such items as can be mailed by Parcel Post if customers will remit for postage. We do not deliver stock listed in this catalog free of charge.

#### PRICES

This list cancels all previous offers. The prices quoted in this list are net, and subject to no discounts. Plants offered in our retail catalog and not offered in this list will be supplied to florists at retail prices less a discount of 33<sup>1</sup>/<sub>3</sub> per cent.

#### TERMS OF BUSINESS

Those desiring to open accounts will please furnish three references to parties in the trade with whom they have had credit relations and sufficient time to investigate, otherwise cash must accompany order.

Remittances should be made by Post Office Money Orders, Drafts on New York or Philadelphia Banks, or Express Money Orders, in amount sufficient to cover the complete order. Where it is not possible to obtain these, the letter should be registered. We cannot guarantee receipt of money sent in any other way. We reserve the right to decline C. O. D. orders.

No charge is made for boxes or packing.

In filling out your order always give shipping directions and write NAME and ADDRESS DIS-TINCTLY on each and every order.

#### SHIPPING

It is customary for our patrons to receive their orders from us in perfect condition. However, there are times when plants arrive in a slightly withered condition. We would advise, then, to place roots only in water in order to revive them. Never plant a withered plant.

Claims for shortage, etc., must be made within 5 days after receipt of goods.

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# Pansy Culture

ON this page we wish to give information that may help florists to grow Pansies at their best. Our specialty is Pansies and we feel that a good description on how to grow them would be very appropriate. We realize that most florists are able to grow them with success yet it is quite frequent for us to receive letters from florists saying that their Pansies were not as good as the previous year and asking us for a reason. Sometimes they had in mind that our strain was not as good as in the year previous. We wish to say that if these rules are followed carefully there is no reason why you should have a failure in Pansies in any particular year.

Pansies can be grown on any well drained soil. If your soil is heavy and gets soggy in wet weather, the beds should be raised at least 4 inches above the level. Add a little sand; it will help to lighten the soil. This need be done only in extremely heavy soil. Be sure and always have plenty of humus in your soil, it will help a lot toward drainage.

Always bear in mind, in order to have large and beautiful flowers, the soil should be very rich. Fertilize your beds a month or two before planting when possible; use well rotted stable manure liberally. We find it best to use fresh stable manure, humus and soil and allow it to rot down. Commercial fertilizer can be used with success if applied intelligently, using for humus, peat moss, well rotted manure, dead leaves or like material.

When preparing for planting, pulverize the soil to a depth of 6 inches or more, firm the soil. Place plants no less than 4 inches square, up to 9 inches is better if you have the space. Put roots in ground as deep as they were in nursery. If ground is sticky wait until it dries a little. In hot, dry weather, water thoroughly after planting, shading the bed during the heat of the day until plants are rooted. In the South, little or no covering will be necessary to carry plants over Winter. In the colder states if plants are wintered in the open, would advise mulching with some light material such as hay, straw, evergreen boughs, etc. Do not cover so heavily that the plants cannot be seen, otherwise you will smother them. They should not be covered until the ground is frozen hard. At our nursery we find about December 15th to be the proper time to mulch for the Winter.



## Che above are photographs

of the large and regular size Pansy plants. They are greatly reduced, of course, but it shows the stocky, vigorous plants, and note the wonderful root system. Our soil is somewhat sandy, which accounts for the good roots.

The large size Pansies are more developed, and, of course, will come to bloom a few weeks earlier than the regular size. The large size will also produce more flowers at the start.

The regular size will take a little longer to develop, but should be just as nice in the end. We recommend the large size for greenhouse Winter blooming.

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250 plants are sold at the 1000 rate



## PANSIES

## PITZONKA'S GIANT-FLOWERING MIXTURE

This variety represents the efforts of over 40 years of careful selection and improvement. The flowers are giant in size and perfectly shaped, with long, strong stems. The petals are velvety, some semi-double at edge. This strain comprises a most beautiful collection of colorings and markings. Variegated colorings ranging from delicate orchid and yellow tints to deep reds, blues and purples. The plants are robust and healthy, very compact and bloom profusely.

For general purposes, we find

PITZONKA'S GIANT-FLOWERING MIXTURE the most popular.

#### Price:

Regular size	\$4.00 per 1000
5000 or more	\$3.50 per 1000,
60c. per 100	
Large size	\$6.50 per 1000,

80c. per 100

Be sure to state size and number wanted

## NAMED VARIETIES In Separate Colors

The following varieties are solid colors and not variegated flowers such as Pitzonka's Giantflowering Mixture or Pitzonka's Prize Mixture. They are for those interested in landscape gardening and special color schemes. Also are fine for planting for cut flower purposes. They are giant in size but not quite as large as the variegated strains.

(Can't furnish less than 100 of any one color)

LORD BEACONSFIELD. Deep purple violet shading off in the top petals to a white line.

BRONZE. Peculiar shades in bronze.

GOLDEN QUEEN. Bright pure golden yellow.

GOLDEN YELLOW. Golden yellow with large brown eye.

LAKE OF THUN. True, splendid ultramarine blue. The most beautiful of all blue Pansies. Makes an excellent combination when used with the Golden Queen.

SNOW QUEEN. Pure white.

VULCAN. Dark red.

ROYAL. Deep purple, very pretty.

#### Price:

Regular size.....\$5.00 per 1000, 70c. per 100 Large size......\$8.00 per 1000, 95c. per 100 Be sure to state size and number wanted

## PANSY NOVELTIES

- ALP-GLOW. A novelty of highest perfection in a rich ruby red. Flowers enormous in size. \$1.35 per 100.
- MAPLE LEAF GIANT. A distinct variety introduced three years ago having very large leaves and flowers of gigantic size, 4 to 5 in. across, perfectly round, of heavy substance and in many attractive colors and color combinations. \$1.35 per 100.



## PITZONKA'S PRIZE MIXTURE

This strain is all the name implies, the colors are entirely new to our other strain, the Pitzonka's Giant-flowering Mixture. The variety consists of several shades of red and pink, a rich yellow, a blue and many other handsome colors. We have tried to incorporate into these Pansies the pencil stripes and blotched varieties, doing away with the variegated Pansies which are of no particular shade. Many of the Pansies are of solid colors such as pure whites, purples, yellows, etc. We would say that this mixture is the finest of any that we have ever seen. Every flower is giant in size. In selecting this strain the form and texture of each flower is considered. We have but a limited quantity of this wonderful variety, for in making up the mother bed only the very choicest stock is taken for seed production.

Price: Regular size. . \$7.00 per 1000, \$1.00 per 100 Large size. . . \$10.00 per 1000, \$1.50 per 100 Be sure to state size and number wanted

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BELLIS (English Daisy) Montrosa

This is one of the lovely edging perennials with gay, button-shaped flowers in early Spring. The flowers are double on stems about 6 inches long. With proper care will bloom well into the Summer.

will bloom well into the Summer. They thrive best in moist and somewhat shady situations, should be mulched where the ground freezes. Directions on growing follow Pansy culture.

Longfellow Pink. Flowers not as large as the Monstrosa but a more prolific bloomer.

Monstrosa Rose. This variety surpasses all other strains in its strong, robust growth and extra large, double flowers.

Monstrosa Red.

Monstrosa White.

Monstrosa Mixed.

Price: \$3.00 per 1000, 50c. per 100

Monstrosa tubulosa Etna (Aovelty). This is a new variety of particular interest. The flowers are quilled slightly smaller than the other Monstrosa varieties but most beautiful. Dark red.

Price: 65c. per 100

## MYOSOTIS · Forget-me-not

Alpestris Indigo Blue. A dwarf, compact variety that will be found very useful for formal edgings and carpeting beds where the strong growing sort is not required. Height 6 in.

Alpestris Victoria. Of bushy habit, bearing large, azure blue flowers; very fine. Height 6 in.

Alspestris Victoria Indigo Blue. Indigo blue. Type as above.

Alpestris Victoria Rose. Rose. Type as above.

Robusta grandiflora. Of strong growth, clusters of large, clear blue flowers. 10 in. high.

Price: \$4.00 per 1000, 60c. per 100



APRICOT QUEEN

## VIOLAS · Tufted Pansies BEDDING VARIETIES

Violas are indispensable for Spring gardening, and if the dead blooms are regularly removed the plants will continue to flower profusely until late in Autumn. This valuable plant is perfectly hardy and may be grown in the same manner as Pansies. Colors may be arranged to work out color schemes. Height 6 inches.

Admiration. Deep violet. Blue Perfection. Deep purplish blue. Lutea Splendens. Rich golden yellow. Mauve Queen. Unusual pinkish lavender. White Perfection. A fine white.

#### Price: 65c. per 100, \$5.00 per 1000

Apricot Queen. A fascinating shade of apricot, orange toward the center, that compels the immediate attention and admiration of all who see it. We find that the best results are obtained by planting in full sun.

Price: \$1.35 per 100, \$10.00 per 1000

## VIOLA NOVELTIES

Arkwright Ruby. This new variety is of the large flowered type; color a beautiful bright rosy crimson, with terra cotta shadings, making it a very outstanding variety, with the added attraction of being very fragrant.

**Bosniaca.** Dwarf, very free flowering, deep red. Excellent for rockeries and edgings as it blooms the entire season.

Price: 65c. for 25 plants, \$2.00 per 100



# Hardy Perennial Plants

We have carefully revised our list, discarding the old varieties and adding the newer strains. All of our plants are field grown and from 1 to 3 years old according to the time it requires to produce a good strong plant. The varieties listed are the kinds most commonly used. Covering a choice of plants for Hardy Border and Rock Garden planting.

The plants that are adapted for rock garden planting are preceded by a star (\*).

5 plants are sold at the 10 rate and 25 at the 100 rate.

## ACHILLEA · Milfoil or Yarrow

- \*Argenteum. A pretty alpine of compact habit. Yellow sweet scented. Blooms in June. Suitable for low borders
- or rock garden. \$1.00 per 10, \$6.00 per 100.
  Filipendulina. Bright yellow flowers in flat heads and lacelike foliage. Nice to plant among shrubbery or for back border. Also a good flower for basket work. June to September \$1.00 per 10. \$6.00 per 100.
- to September. \$1.00 per 10, \$6.00 per 100. Millefolium roseum. Finely cut, deep green foliage, pink flowers in dense heads and found all Summer. Suitable
- for general use. \$1.00 per 10, \$6.00 per 100.
  Perry's White. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas and an outstanding favorite for Summer cut flowers. 1 to 2 ft. June to August. \$1.00 per 10, \$6.00 per 100.
  The Pearl. Pure white flowers borne in the greatest profusion the entire Summer on strong, erect stems, 2 ft. high as a Summer on strong. \$1.00
- high; as a Summer cut flower it is of great value. \$1.00 per 10, \$6.00 per 100.
- \*Tomentosa. A very charming yellow flowered plant, blooming in June. It will do in the rockery or in any part of the border. While it grows naturally on dry rock soil, it has done equally as well on lower and more moist levels. 6 to 8 in. \$1.20 per 10, \$8.00 per 100.

## ACONITUM · Monkshood

Fischeri. A dwarf, dark blue Autumn flowering plant with pretty spikes of hood-shaped flowers blooming from September to November. It is the hardiest and most useful of all Aconites and works beautifully in the medium border, furnishing flowers late in the season when most plants are waning. 15 in. to 2 ft. \$1.20 per 10, \$8.00 per 100.

## ADENOPHORA

Lilifolia. Has a spike 2 to 3 ft. high, in a fine shade of purple; excellent border plant; ideal for cutting. Blooms in July. \$1.00 per 10, \$6.00 per 100.

## **AETHIONEMA** . Persian Candytuft

\***Persicum.** Strong, twiggy bushes covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 in. June-July flowering. \$1.50 per 10, \$10.00 per 100.

## AGROSTEMMA · Mullen Pink

**Coronaria.** Stout, erect growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July. Bright rosy crimson.  $2\frac{1}{2}$  to 3 ft. \$1.00 per 10, \$6.00 per 100.

## AJUGA · Bugle

- \*Brockbanki. Has the creeping habit of the Reptans. Foliage brilliant bronze green with bright blue flowers in May. 6 in. \$1.20 per 10, \$8.00 per 100.
- \*Genevensis. Grows 6 to 8 in. high; dense spikes of blue flowers in May and June. \$1.20 per 10, \$8.00 per 100.
- \***Reptans rubra.** An excellent ground cover for the rock garden, growing 3 to 4 in. high with deep purplish blue flowers in May and June. \$1.10 per 10, \$7.00 per 100.

## ALYSSUM · Goldentuft

- \*Rostratum. Prostrate, almost shrubby variety, hoary gray all over. Flowers pale yellow in unbranched heads. May to July. 1 ft. \$1.00 per 10, \$6.00 per 100.
- \*Saxatile citrinum. A mass of lemon yellow flowers. Has the same habit as the Saxatile compactum. Indispensable for the rock garden blooming in May. 6 in. \$1.20 per 10, \$8.00 per 100.
- \*Saxatile compactum. An indispensable plant for the rockery or border, growing 1 ft. high and producing, in May, masses of broad, flat heads of bright yellow flowers. \$1.00 per 10, \$6.00 per 100.
- \*Serpyllifolium (Alpestre). Very dwarf. 4 to 5 in. high with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Flowers just after Saxatile is out of bloom. \$1.20 per 10, \$8.00 per 100.

## ANCHUSA · Alkanet Bugloss

- Italica Dropmore. One of the best hardy perennials and becoming more popular each season. Grows 3 to 5 ft. high and bears, in abundance, flowers of the richest gentian blue during May and June. \$1.00 per 10, \$6.00 per 100.
- \*Myosotidiflora. A distinct dwarf perennial variety from Russia with clusters of charming blue flowers resembling Forget-me-nots. An effective rock plant for shady places. 1 ft. \$1.20 per 10, \$8.00 per 100.

## ANEMONE SPECIES

- \*Pulsatilla Lilac. A gem for the rockery with its dainty early lavender blossoms. Blooms in May. 12 in. \$1.00 per 10, \$6.00 per 100.
- \***Pulsatilla rubra.** Type as above. Color reddish purple. \$1.00 per 10, \$6.00 per 100.

## ANTHEMIS · Camomile

Tinctoria (Kelway's Variety). Handsome, finely cut foliage, and large golden yellow flowers produced all Summer. Succeeds in the poorest soil; excellent cut flowers. \$1.20 per 10, \$8.00 per 100.

#### AQUILEGIA · Columbine

- \*Alpina. Grows about 1 ft high with dark blue flowers. A choice variety for the rock garden. Very rare. \$1.00 per 10, \$6.00 per 100.
- \*Canadensis (Common American Columbine). The native bright red and yellow variety and one of the brightest. \$1.00 per 10, \$6.00 per 100.
- Chrysantha (Golden Columbine). Long spurred, of a golden yellow, blooming earlier than the long spurred Hybrids. Height 2½ to 3 ft. Large per cent comes true to form. \$1.00 per 10, \$6.00 per 100.
- \*Caerulea (Rocky Mountain Blue Columbine). Lovely blue flowers with long spurs. \$1.00 per 10, \$6.00 per 100.
- **Dobbies Imperial Hybrids.** One of the finest longspurred mixtures yet introduced. Has a wide variety of delicate pastel tints in extra long spurred, perfectly formed flowers. \$1.20 per 10, \$8.00 per 100.
- Mrs. Scott Elliott. Long spurred variety, unquestionably the most popular variety we have. The plants are of strong, thrifty growth with flowers of largest size varying in color through charming tones of cream, pink, lavender, blue, white, red, etc. \$1.00 per 10, \$6.00 per 100.
- Silver Queen. Flowers pure white. Long spurred. 3 ft. \$1.00 per 10, \$6.00 per 100.

#### **ARABIS** · Rockcress

- \*Alpina. One of the earliest and prettiest Spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries and edging, withstanding the drought and is always neat. 6 in. \$1.00 per 10, \$3.00 per 100.
- \*Alpina rosea. Similar in habit to the above. The flowers are a delicate shell pink. \$1.80 per 10, \$12.00 per 100.

## ARENARIA · Sandwort

- \*Grandiflora. From the Pyrenees Mountains. Covers itself with pure snow white, starlike flowers. One of the best of all rock plants. May flowering. \$1.00 per 10, \$6.00 per 100.
- \*Montana. Close tufts, profusely covered with small silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small white, upturned Morning-glories. \$1.00 per 10, \$6.00 per 100.
- \*Verna caespitosa. A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for the rock garden and between flagstones. \$1.20 per 10, \$8.00 per 100.

### **ARMERIA** · Sea Pink

Pretty evergreen tufts of bright green foliage that grows close to the ground with flowers borne on leafless stems.

- \*Cephalotes rubra. Deep pink flowers freely produced from a neat cushionlike plant. 8 to 10 in. \$1.20 per 10, \$8.00 per 100.
- Formosa. Light pink. 18 in. \$1 00 per 10, \$6.00 per 100.
- \*Laucheana. Bright rosy red. 3 to 6 in. May-June. Very free flowering. \$1.20 per 10, \$8.00 per 100.
- \*Maritima alba. White flowers. May-June. 3 to 6 in. \$1.20 per 10, \$8.00 per 100.

## ARTEMISIA · Sagebrush

- Lactiflora. An excellent hardy border plant, producing large, branching panicles of sweet scented, creamy white flowers. Excellent for bouquets. 3 to 4 ft. August-September. \$1.20 per 10, \$8.00 per 100.
- Silver King. A striking, whiteleaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. 3 ft. Sprays may be cut to mix with Winter bouquets. \$1.20 per 10, \$8.00 per 100.

## ASPERULA · Sweet Woodruff

\*Odorata. A sweetly scented herb growing from 6 to 8 in. high with terminal clusters of white flowers in May. Useful for a shady spot in the garden or rockery or for carpeting the ground in a shady position. \$1.20 per 10, \$8.00 per 100.

## ASTER · Michaelmas Daisy or Starworts

- Amellus elegans. Soft lavender. Should be planted in full sun. August and September. \$1.00 per 10, \$6.00 per 100.
- **Barr's Pink.** This is of the Novae-angliae type, a strong, vigorous grower forming shapely plants from 4 to 5 ft. high and the finest bright pin flower of any Aster yet introduced. \$1.20 per 10, \$8.00 per 100.

#### ASTERS—Continued

- Canbyi. Showy flowers of pink to rosy lilac in May and June. An attractive bit of color and distinct. 10 in. \$1.20 per 10, \$8.00 per 100.
- Liege. Large, soft, rosy pink. 2½ ft. \$1.20 per 10, \$8.00 per 100.
- Mrs. Raynor. The nearest of all red Asters. Very attractive. \$1.20 per 10, \$8.00 per 100.
- Novae-angliae. Bright purple violet blooming during September and October. 4 ft. \$1.20 per 10, \$8.00 per 100.
- October Dawn. Grows about 2 ft. high in stout branching pyramid form and covered with large, attractive, lilacmauve flowers. \$1.20 per 10, \$8.00 per 100.
- Queen Mary. This is unquestionably one of the best of the Novibelgi type yet introduced, with graceful, fully 2½ in. flowers, arranged loosely in branching panicles of a particularly pleasing blue tinted lavender. 3½ ft. \$1.20 per 10, \$8.00 per 100.
- Sam Benham. Early flowering, semi-double white. The best of all white Michaelmas Daisies. \$1.00 per 10, \$6.00 per 100.

## JAPANESE HARDY ASTER

\*Mauve Cushion. Distinct species. It forms a circular, cushionlike plant 1½ ft. across, rarely exceeding 9 in. in height. The flowers of delicate, soft mauve with silvery white reflections, measure over 1¼ in. in diameter and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October but are not at their best until November. \$1.00 per 10, \$6.00 per 100.

## ASTER SPECIES · Alpine

- \*Alpinus. Neat dwarf plant with large violet blue flowers. 9 in. \$1.10 per 10, \$7.00 per 100.
- \*Goliath. Dense tuft of leaves from which issue many leafless stems 12 in. high bearing, in June and July, bluish violet flowers 3 in. in diameter. Fine for cutting. \$1.10 per 10, \$7.00 per 100.

### AUBRIETIA · Deltoidea

Because of their neat, compact foliage and the vivid splash of color which they give in the Spring the Aubrietias are one of the best subjects for the rockery. A valuable Alpine plant. 3 inches.

- \*Deltoidea bougainvillei. Dwarf dark blue. \$1.20 per 10, \$8.00 per 100.
- \*Deltoidea leichtlini. Deep rose. \$1.20 per 10, \$8.00 per 100.

## BAPTISIA · False-indigo

Australis. A strong growing plant about 3 ft. high suitable either for the border or wild garden with dark green, deeply cut foliage and spikes of dark blue, Lupinelike flowers in June. Good for cutting. \$1.00 per 10, \$6.00 per 100.

## BOCCONIA · Plumepoppy

**Cordata.** A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, and in bold groups in any position, attaining 6 to 8 ft. in height. Flowers creamy white in terminal panicles. \$1.00 per 10, \$6.00 per 100.

## BOLTONIA · False-camomile

- Asteroides. Among the showiest hardy plants with large, single, Asterlike flowers. The plant is in bloom during the Summer and Autumn months with its thousands of flowers open at one time producing a very striking effect. Pure white, very effective. 6 to 7 ft. Good for cutting. \$1.00 per 10, \$6.00 per 100.
- Latisquama. Lavender pink. 4 to 5 ft. Good for cutting. \$1.00 per 10, \$6.00 per 100.

## CALAMINTHA

\*Alpina. A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position, small blue flowers in June. 6 in. \$1.20 per 10, \$8.00 per 100.

## CALLIRHOE · Poppy Mallow

**Involucrata.** Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all Summer and Fall. \$1.00 per 10, \$6.00 per 100.

## CAMPANULA · Bellflower

- Calycanthema (Cup-and-saucer) Mixed. Tall, erect growing plants completely covered with large cupand-saucer-shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old fashioned hardy garden. Flowers last a week or more when cut. \$1.00 per 10, \$6.00 per 100.
- Calycanthema, Blue. Covered with blue flowers. Same as above. \$1.00 per 10, \$6.00 per 100.
- Calycanthema, Pink. Same as above, with lovely pink flowers. \$1.00 per 10, \$6.00 per 100.
- Calycanthema White. Same as above with pure white flowers. \$1.00 per 10, \$6.00 per 100.
- \*Carpatica (Carpathian Harebell). A pretty species growing in compact tufts not exceeding 8 in. high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed. \$1.20 per 10, \$8.00 per 100.
- \*Garganica. A gem for the rock garden. Forms a low spreading tuft which in June is covered with starry, light blue flowers having a white eye. Exquisite hanging over rocks. \$1.80 per 10, \$12.00 per 100.
- \*Glomerata var. dahurica. A Campanula that should be in every garden. It is about 18 in. high. Large, close heads of deep blue flowers during June and July. \$1.80 per 10, \$12.00 per 100.

#### CAMPANULA—Continued

- Persicifolia grandiflora alba (Peachleaved Bellflower). A good border plant with spikes of large salver-shaped, pure white flowers. Very good for cutting. June to August. 2 ft. \$1.20 per 10, \$8.00 per 100.
- **Persicifolia grandiflora caerulea.** An excellent companion to the white variety. The large bright blue flowers making an effective contrast. Height 2 to 3 ft. \$1.20 per 10, \$8.00 per 100.
- \*Rotundifolia (Blue Bells of Scotland). Its delicate blue pendant bells that hang by slender stems from a plant 1 ft. high are very attractive. It is an ideal flower for the rockery, making its best appearance if planted high among the rocks to show its pendant habit. Although one of the best known Campanulas, it is highly prized for its delicacy and long blooming season; June until August. \$1.20 per 10, \$8.00 per 100.

#### CARNATION

- **Grenadin Pink.** An attractive delicately colored flower that fills a great variety of uses for Summer cut flowers. A beautiful landscape flower as well. \$1.00 per 10, \$6.00 per 100.
- Grenadin Red. A large flowering type. Very desirable for garden or cutting. \$1.00 per 10, \$6.00 per 100.
- Grenadin White Gold. New double Carnation. A variation of white, yellow and gold colors. Excellent for cutting. \$1 00 per 10, \$6.00 per 100.
- **Grenadin Mixed**. Double flowers in various colors. \$1.00 per 10, \$6.00 per 100.

#### CATANANCHE

\*Caerulea. Heads of pretty deep blue flowers on long stems. Excellent cut flowers in great quantities on 18 in. stems during July, August and September. \$1.20 per 10, \$8.00 per 100.

## **CENTAUREA** · Knapweed

- Dealbata. Large and striking rose pink flowers. June-July. 2 ft. \$1.20 per 10, \$8.00 per 100.
- Macrocephala. Large, thistlelike golden yellow flowers. Good for cutting and showy in the border. July and August. 3<sup>1</sup>/<sub>2</sub> ft. \$1.20 per 10, \$8.00 per 100.
- \*Montana. Perennial Cornflower, grows about 2 ft. high bearing its numerous tuftlike violet blue flowers from July to September. The plant is upright in habit bearing its flowers each on a separate stem. \$1.20 per 10, \$8.00 per 100.

## **CERASTIUM** · Snow-in-summer

\*Tomentosum. A desirable low growing plant with silvery foliage and white flowers in May and June. Suitable for the rockery or for carpeting dry, sunny spots or covering graves. Can also be used good effect in carpet bedding. \$1.10 per 10, \$7.00 per 100.

## CHEIRANTHUS · Siberian Wallflower

\*Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death. \$1.00 per 10, \$6.00 per 100.

## CHRYSANTHEMUM MAXIMUM

Shasta Daisy

Alaska. Extra large flowers. In the garden they are classed among the most known hardy plants. They also hold an important position as desirable cut flowers. \$1.00 per 10, \$6.00 per 100.

## HARDY CHRYSANTHEMUM

In making up this list our aim has been to offer only varieties well adapted for garden use and the collection offered covers some of the best varieties.

- Barbara Cumming (1928 Introduction). Attractive, large, full flowers of the Decorative type. 3 in. across and clear yellow in color shading to orange bronze toward the center. Commences flowering in late August. Vigorous and branchy. 2 ft. \$1.20 per 10, \$8.00 per 100.
- Chrysolora. Early yellow, large, incurved. \$1.20 per 10, \$8.00 per 100
- **Daybreak** (1932 Introduction). Virtually a duplicate of the lovely and popular Seashell. The flower is of single type, almost 3 in. across. Soft shell pink in color and has a noticeable fragrance. Excellent for cutting, strong and free growing. Blooms about October 10th. 2 ft. \$2.00 per 10, \$15.00 per 100.
- Frances Whittlesey (1931 Introduction). Stocky and dwarf, about 18 in. high. Rich, bronze and garnet just right for the Fall garden. Starts blooming in late September. Resists frost well. \$2.00 per 10, \$15.00 per 100.
- **Gypsy Girl** (1928 Introduction). Single flowers crimson in color shading to chestnut crimson. Commences blooming in early October resisting early frosts. \$1.20 per 10, \$8.00 per 100.
- Lillian Doty. Medium early, ball-shaped light rose \$1.20 per 10, \$8.00 per 100.
- Marie Antoinette. A late, sure blooming sort, bushy and very free flowering. Excellent deep pink flowers. \$1.20 per 10, \$8.00 per 100.
- Mrs. J. Willis Martin. Crushed strawberry in color. One of the most beautiful varieties and on accout of its color is very popular. \$1.20 per 10, \$8.00 per 100.
- Mrs. Phillips. Large, Daisylike, single pink flowers with a clear, golden center 3 to 4 in. across. An outstanding single variety noted for its freedom of bloom and hardiness. \$1.20 per 10, \$8.00 per 100.
- October Girl (1929 Introduction). Single or semi-double flowers fully 2 in. across. Pink on opening, becoming shaded with lavender when fully opened. Very prolific flowering, vigorous and branchy habit. Full bloom by October 1st. \$1.80 per 10, \$12.00 per 100.

#### HARDY CHRYSANTHEMUM—Continued

- **Provence.** Early and dwarf, very free flowering. Pale pink flowers fading to white with yellow center. Excellent for cutting and hardy. 18 in. \$1.20 per 10, \$8.00 per 100.
- Ruth Cumming (1920 Introduction). Introduced several years ago but considered by many to be the best allaround garden Chrysanthemum. Rich reddish bronze with terra cotta shades aging to an even, soft bronze tone. Blooms about October 10th. \$1.20 per 10, \$8.00 per 100.
- Skibo. A midseason button of medium height. Flowers bronze, changing to a rich yellow, retaining a small, bronzy center. \$1.20 per 10, \$8.00 per 100.
- Winnetka. Decorative. Blooms in early October growing 2 ft. high. Lovely, large shaggy flowers of pale pink and yellow, turning white. \$1.20 per 10, \$8.00 per 100.
- Yellow Gem (1932 Introduction). This very neat and attractive Pompon carries many well formed small flowers that are less than an inch across. Bright canary yellow without shading and the growth is wiry and compact; about 18 in. high. One of the finest buttons for cutting. Blooms in early October. \$2.00 per 10, \$15.00 per 100.

## **COREOPSIS** · Double-flowered Coreopsis

Lanceolata grandiflora florepleno. This new double and semi-double form is just as easy to grow as the single and the extra petalage adds a further charm to the flower. \$1.00 per 10, \$6.00 per 100.

## CORYDALIS · Fumitory

\*Cheilanthifolia. Handsome variety with fern'ike foliage and long spikes of yellow blossoms 10 to 12 in. in height. Prefers rich, well drained, stony soil. Perfectly hardy, lovely little rock plant; does very well in shade. \$1.20 per 10, \$8.00 per 100.

## **DELPHINIUM** · Hardy Larkspur

The Delphiniums are one of the most popular perennials and are in great demand both for garden decoration and for cutting.

- Belladonna, Blue Grotto. Has the wonderful characteristics of the Belladonna Improved but the flowers are a most intense and brilliant deep indigo blue. Different blue from the Bellamosum. Good for cutting. \$1.20 per 10, \$8.00 per 100.
- Dreer's De Luxe Hybrids. This strain is as near perfection as the most painstaking care of the world's greatest specialists can produce. Plants of strong, vigorous habit with immense spikes of flowers of the largest size, in every tone from palest lavender to the richest oxford blue, as well as a number of unusual art shades. \$1.20 per 10, \$8.00 per 100.
- Wrexham's Hollyhock. The Wrexham strain grows 5 to 8 ft. tall, the spikes have 36 to 40 in. of flowers, hence the name of Hollyhock Delphinium. The colors are shades of blue and violet with white, purple and black blue center petals, both double and single. \$1.50 per 10, \$10.00 per 100.

#### DELPHINIUM—Continued

- Blackmore & Langdon's English Hybrids. It is indeed a wonderful strain. It has a range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose; double or single. \$1.00 per 10, \$6.00 per 100.
- Belladonna Improved. All experts agree that this strain is an improvement on the original. It is the freest and most continuous blooming of all the Delphinium. The clear turquoise blue of its flowers is not equaled for delicacy and beauty. A generous planting should be included in every hardy border. \$1.00 per 10, \$6.00 per 100.
- **Bellamosum.** This is a rich deep blue form of the popular light blue Belladonna, having the same free blooming and other good qualities. \$1.00 per 10, \$6.00 per 100.
- \*Chinense (Blue Butterfly). A distinct and neat variety growing about 1 ft. high with fine, feathery foliage and producing freely large blossoms of rich ultramarine blue. The rock garden Delphinium. \$1.00 per 10, \$6.00 per 100.

#### **DIANTHUS BARBATUS** · Sweet-william

- Atrococcineus florepleno (Double Sweet-william). Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower. \$1.00 per 10, \$6.00 per 100.
- **Pink Beauty.** There is always a good demand for this beautiful, free flowering, old-fashioned favorite. It is indispensable for the hardy border. Salmony rose. \$1.00 per 10, \$6.00 per 100.
- **Plumarius** (Garden Pink). Very beautiful, sweet scented, double, semi-double, and single flowers in a great diversity of colors. \$1.00 per 10, \$6.00 per 100.
- Scarlet Beauty. Same as Pink Beauty, but with intense bright scarlet flowers. \$1.00 per 10, \$6.00 per 100.

#### DIANTHUS SPECIES

- \*Arenarius (Sand-loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, on 5 in. stems, deeply fringed and fragrant. Excellent for dry, hot places. \$1.00 per 10, \$6.00 per 100.
- \*Caesius grandiflorus (Cheddar Pink). Compact in growth making a cushion of glaucous leaves from which in May spring the sweet smelling, rose colored flowers. Varies from 4 to 10 in. in height. Easily grown and fine for the rock garden. \$1.00 per 10, \$6.00 per 100.
- \*Deltoides (Maiden Pink). A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small crimson flowers during June and July. Easily grown on rockery. \$1.10 per 10, \$7.00 per 100.
- \***Deltoides Brilliant**. Glowing crimson red; a most striking rock plant. Same as above. \$1.10 per 10, \$7.00 per 10.
- \*Deltoides Major Stearn's Variety. Gem for the rock garden. Brown tinted foliage and crimson flowers. \$1.20 per 10, \$8.00 per 100.

## DICENTRA · Bleedingheart

\*Eximia (Plumy Bleedingheart). A dwarf growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. \$1.50 per 10, \$10.00 per 100.

## **DIGITALIS** · Foxglove

- **Giant Shirley Hybrids.** They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 ft. tall. The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson or chocolate. Very popular for planting among shrubbery and semi-shady places. \$1.10 per 10, \$7.00 per 100.
- **Gloxiniaeflora Mixed.** The feature of this strain is its gloxiniae flower blooming at the top of each stalk. \$1.10 per 10, \$7.00 per 100.
- **Gloxiniaeflora purpurea**. Purple spotted flowers of the above variety. \$1.10 per 10, \$7.00 per 100.
- Gloxiniaeflora rosea. An excellent rose colored type of the above. \$1.10 per 10, \$7.00 per 100.

## DORONICUM · Leopardbane

Excelsum. Has large, yellow, Margueritelike flowers. 2½ to 3 in. across, in early Spring. 1½ to 2 ft. May and June. Excellent for cutting. \$1.50 per 10, \$10.00 per 100.

## ERINUS

\*Alpinus. Pretty rosettes of foliage and racemes of rosy purple and white flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 in. May and June. \$1.20 per 10, \$8.00 per 100.

## EUPATORIUM · Hardy Ageratum

**Coelestinum.** A fine perennial closely resembling the Ageratum, flowers a light blue. Flowering from August to frost. A fine plant for florists' use. \$1.10 per 10, \$7.00 per 100.

## FUNKIA · Plantainlily

- \*Lancifolia. Long, narrow leaves, dull green, produced in abundance; lilac blue flowers during July and August; excellent plant for shade and edging. \$1.00 per 10, \$6.00 per 100.
- **Variegata**. Variegated foliage, blue flowers. Beautiful edging plant. \$1.00 per 10, \$6.00 per 100.

## GAILLARDIA · Blanketflower

- Grandiflora, Portola Hybrids. Flowers of immense size, bronzy red with golden tipped petals. \$1.00 per 10, \$6.00 per 100.
- **Grandiflora, Superb Mixed.** This variety is among the showiest and most effective hardy perennial plants and should find a place in every hardy border; also splendid for cutting. 2 ft. \$1.00 per 10, \$6.00 per 100.

## GENTIANA

Puberula. Good for the perennial border, requiring plenty of moisture and a cool situation. Blue flowers that open. 1½ ft. high. September and October. \$1.00 per 10, \$6.00 per 100.

## GERANIUM · Wild Geranium

Maculatum. Native. The wild Geranium of our woods and fields. Flowers rather large, light purple, arc borne during April and May. Grows in sun or shade. 18 in. Very dainty. \$1.00 per 10, \$6.00 per 100.

## **GEUM** · Avens

- Lady Stratheden. A new introduction of great, rich, golden yellow flowers; counterpart of Geum Mrs. Bradshaw. Finc for hardy garden. \$1.00 per 10, \$6.00 per 100.
- Mrs. Bradshaw. Large, double, brilliant orange scarlet. In flower throughout the entire Summer. \$1.00 per 10, \$6.00 per 100.

## GRASSES, HARDY ORNAMENTAL

\*Festuca glauca (Blue Fescue). Dwarf, ornamental grass with distinct blue green foliage. 8 to 12 in. Good for border or rockery. \$1.20 per 10, \$8.00 per 100.

## GYPSOPHILA · Babysbreath

- Paniculata florepleno. This plant blooms in July and August with tiny double white flowers in great abundance. Grows 2 to 3 ft. high. Our plants are from seed and should be about 70 per cent true. \$1.10 per 10, \$7.00 per 100.
- \***Repens.** A beautiful trailing plant for the rockery, with clouds of small, white flowers in June and July. \$1.20 per 10, \$8.00 per 100.
- \*Repens rosea. Of the same trailing habit as the above, with pale pink flowers. \$1.20 per 10, \$8.00 per 100.

## HELIANTHEMUM · Rockrose

- Buttercup. Golden yellow single. \$1.20 per 10, \$8.00 per 100.
- Fireball. Bright scarlet, double. \$1.20 per 10, \$8.00 per 100.
- \*Mutabile. Exceedingly pretty, low growing evergreen plant forming broad clumps, and which, during their flowering season, June and July, are quite hidden by a mass of bloom. Well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed. \$1.00 per 10, \$6.00 per 100.

## HELIOPSIS · Orange Sunflower

Scabra excelsa. Rich chrome yellow flowers, turning to bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals and are produced very profusely. The plant is of robust growth, about 3 ft. high, and from mid-July to the end of August makes an effective display. \$1.10 per 10, \$7.00 per 100.

## HEMEROCALLIS · Daylilies

- Apricot. Compact grower of medium height. Produces an abundance of deep orange flowers in early Spring. \$1.00 per 10, \$6.00 per 100.
- Aurantiaca. Large, trumpet shaped, pleasing neutral orange color tube. Stamen and reverse of petals bright Indian yellow, sweet scented. 3 to 4 ft. June and July. \$1.00 per 10, \$6.00 per 100.
- **Flava** (Lemon Lily). Sweet scented, clear full yellow.  $2\frac{1}{2}$  ft. Flowers in June. \$1.00 per 10, \$6.00 per 100.

## HEUCHERA · Coralbells

- Brizoides. Has pink flowers in May. Profuse bloomer. \$1.20 per 10, \$8.00 per 100.
- \*Pleu de Feu. Very large, rich scarlet flowers. Very free flowering. Good. \$1.50 per 10, \$10.00 per 100.
- \*Rosmondi. Cannot be too highly recommended. One of the handsomest Heucheras of the coral pink shades. Its stiff, straight stems make it surpass all other varieties. Good bloomer. 1 to  $1\frac{1}{2}$  ft. \$1.50 per 10, \$10.00 per 100.
- \*Sanguinea. Brilliant coral red. Very ornamental. \$1.20 per 10, \$8.00 per 100.

## HOLLYHOCK

- Extra Choice Double Newport Pink. \$1.00 per 10, \$6.00 per 100.
- Extra Choice Double Maroon. \$1.00 per 10, \$6.00 per 100.

**Extra Choice Double White**. \$1.00 per 10, \$6.00 per 100.

Extra Choice Double Yellow. \$1.00 per 10, \$6.00 per 100.

Extra Choice Double Mixed. \$1.00 per 10, \$6.00 per 100.

#### HYPERICUM

\*Reptans. Dwarf spreading habit. Yellow flowers in abundance. \$1.20 per 10, \$8.00 per 100.

## **IBERIS** · Hardy Candytuft

- \*Gibraltarica. A stocky plant with dark green foliage. During June it is a mass of violet and lavender flowers. Fine in a low border or in the rockery. Requires a protected situation. \$1.10 per 10, \$7.00 per 100.
- \*Sempervirens. Covered with a sheet of white flowers in Spring, completely covering its rich dark green foilage; a particularly fine rock plant. 6 to 8 in. \$1.10 per 10, \$7.00 per 100.

## INCARVILLEA · Hardy Gloxinia

Delavayi. A showy p<sup>I</sup>ant for the hardy border, producing large, Gloxinialike, rose-colored flowers on 15 to 18 in. high stems during June and July. Should be well protected during the Winter. \$1.20 per 10, \$8.00 per 100.

## INULA · Fleabane

\*Ensifolia. A good rock plant. Bright yellow flowers. 12 in. Blooms in July. \$1.20 per 10, \$8.00 per 100.

## **IRIS** · Dwarf Iris

\*Cristata. A dainty creeping variety only 3 or 4 in. high, with flowers a rich amethyst blue. A beautiful little plant that blooms in April and May and is at its best in the rock garden or planted in front of the taller varieties of Iris. \$1.00 per 10, \$6.00 per 100.

## JASIONE · Sheep's Scabious

\***Perennis.** Miniature blue Scabiouslike heads. Neat for the border. Flowers lavender blue. 6 in. June and July. \$1.00 per 10, \$6.00 per 100.

## LATHYRUS · Hardy Sweet Pea

Latifolius Pink Beauty. A showy, free flowering hardy perennial climber, with large racemes of pleasing deep rose flowers, for covering old stumps, fences, etc. Continually in bloom; fine for cutting. \$1.00 per 10, \$6.00 per 100.

#### LAVANDULA

\*Vera. The True Sweet Lavender. The dull blue gray foliage, and the fragrant lavender flower make this a gem for the rockery. Blooms in July and August. When cut and dried they retain their fragrance indefinitely.
\$1.00 per 10, \$6.00 per 100.

## **LEONTOPODIUM** · Edelweiss

\*Alpinum. A well known Alpine with pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. A splendid plant for the rock garden, 4 to 5 in. high, easily grown and always of great interest, as this is one of the most famous of rock plants from the European Alps. \$1.10 per 10, \$7.00 per 100.

#### LIATRIS · Blazing-star or Gayfeather

- **Pycnostachya.** Most showy and attractive hardy perennial with long spikes of rosy purple flowers from July to September. 4 to 5 ft. Good for cutting. \$1.00 per 10, \$6.00 per 100.
- Scariosa (Kansas Gayfeather). Same color as above only the spike is not as dense. Gives a fluffy appearance and is attractive. It also blooms from July to September. \$1.00 per 10, \$6.00 per 100.

#### LINARIA

**Dalmatica.** Tall habit with golden yellow spikes and glaucous foliage. 3 ft. \$1.00 per 10, \$6.00 per 100.

#### LINUM · Flax

- \*Flavum. Leaves flat and broad; flowers golden yellow, <sup>3</sup>/<sub>4</sub> in. across. Suitable for the rockery. \$1.20 per 10, \$8.00 per 100.
- \***Perenne Blue.** Pearly blue flowers; a graceful, hardy perennial for the border. 18 in. high. Blooms from May to August. \$1.00 per 10, \$6.00 per 100.

## LOBELIA · Cardinalflower

- Cardinalis. A North American native of a brilliant scarlet unmatched by any other flower. In a cool shaded spot in the garden this plant grows luxuriantly. Beautiful spikes of rich cardinal red, 30 in. tall. Blooms in August. \$1.00 per 10, \$6.00 per 100.
- Queen Victoria. A wonderfully effective variety, with dark bronzy foliage and brilliant scarlet flowers, standing out in vivid contrast to the foliage. \$1.20 per 10, \$8.00 per 100.
- Syphilitica (Great Blue Lobelia). Similar in growth to Cardinalis but the flowers are blue streaked with white. Plant in a moist place. Desirable for border of brook or lake. \$1.00 per 10, \$6.00 per 100.

## LUPINUS · Lupine

- Harkness Hybrids. Wonderful shades of rose, buff, terra cotta, mauve and blue. \$1.20 per 10, \$8.00 per 100.
- Moerheimi. Free flowering rose colored spikes. Compact habit and fine in the border. \$1.00 per 10, \$6.00 per 100.
- **Polyphyllus.** Deep blue flowers are produced on sturdy spikes  $2\frac{1}{2}$  to 3 ft. in height. \$1.00 per 10, \$6.00 per 100.
- **Polyphyllus roseus.** Large spikes of clear rose. Charming when combined with blue. \$1.00 per 10, \$6.00 per 100.
- **Polyphyllus Regal Hybrids.** European strain containing many new shades and colors, varying from white to deepest blue, light to dark pink and from pale amber to bronze yellow. Bicolors also appear occasionally; altogether a beautiful and interesting group. \$1.00 per 10, \$6.00 per 100.

## LYCHNIS · Jerusalem Cross

- \*Arkwrighti. Handsome hardy perennial plants of easy culture. Colors ranging from salmon to bright scarlet.
  \$1.00 per 10, \$6.00 per 100.
- Viscaria splendens. Forms a dense tuft of evergreen foliage and in June sends up spikes of handsome, single, deep red, fragrant flowers. 1 ft. \$1.00 per 10, \$6.00 per 100.

## LYTHRUM · Purple Loosestrife

**Superbum roseum.** Very showy rosy purple spikes about 2 or 3 ft. high, produced in profusion all Summer. Splendid for banks of streams and ponds. \$1.00 per 10, \$6.00 per 100.

## MATRICARIA · Feverfew

\*Golden Ball. A dwarf border or rock plant of compact habit that forms 12 in. clumps. Literally covered with small yellow, ball-like flowers during the Summer. \$1.20 per 10, \$8.00 per 100.

## MERTENSIA · Virginia Cowslip

**Virginica.** An early Spring-flowcring plant, growing about 1 to  $1\frac{1}{2}$  ft. high with blue flowers fading to pink; one of the most interesting of our native Spring flowers. \$1.00 per 10, \$6.00 per 100.

## MYOSOTIS · Forget-me-nots

- \*Palustris semperflorens. A very charming plant by the waterside, border or rockery. They like shade and make a good ground cover. Blue. \$1.00 per 10, \$6.00 per 100.
- \*Palustris, Pink. Pink-flowered form of the above. \$1.00 per 10, \$6.00 per 100.

## NEPETA · Catmint

- \*Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ ft. high. \$1.10 per 10, \$7.00 per 100.
- \*Nervosa. Splendid for the larger type of rock garden. Flowers clear light blue and have a brighter effect than Nepeta mussini. Blooms from Midsummer until early Autumn. \$1.20 per 10, \$8.00 per 100.

### **OENOTHERA** · Evening-primrose

- \*Missouriensis. 10 in. June to August. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 in. across. Good for rock garden or border. \$1.10 per 10, \$6.00 per 100.
- Youngi. 2 ft. June to August. A strong, stocky, largeleaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers. \$1.00 per 10, \$6.00 per 100.

## **PAPAVER** · Oriental Poppy

- **Orientale** (Oriental Poppy). Tremendous cup shaped blooms of orange scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide. \$1.20 per 10, \$8.00 per 100.
- **Orientale, Mrs. Perry.** Beautiful deep apricot pink, a brilliant color that is needed to make variety with the Orientals. \$1.20 per 10, \$8.00 per 100.

#### **PENTSTEMON** · Beardtongue

Barbatus torreyi. Spikes 2 ft. long of bright scarlet flowers from June till August. A very effective plant for the border. \$1.00 per 10, \$6.00 per 100.

## PHLOX SUBULATA (SETACEA)

Moss or Mountain Pinks

- \*Alba. Pure white flowers completely covering the neat, compact plant in May; a lovely thing for the rock garden. \$1.00 per 10, \$6.00 per 100.
- \*Atropurpurea. A strong grower of practically the same growing habit as the rosea. Entirely new. Bright crimson purple. \$1.50 per 10, \$10.00 per 100.
- \*Blue Hill. Uniform, compact grower, giving early and late Fall crop of deep blue flowers. One of the best Subulatas. \$1.20 per 10, \$8.00 per 100.
- \*Fairy. Pale blue with dark purple eye. Same habit as Vivid, wonderful for the rock garden. Slow growing and not spreading like Lilacina. \$1.20 per 10, \$8.00 pcr 100.

#### PHLOX SUBULATA—Continued

\*G. F. Wilson. Soft lavender. \$1.20 per 10, \$8.00 per 100.

- \*Lilacina. A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with pale blue flowers in May; the foliage is lovely in Winter. \$1.00 per 10, \$6.00 per 100.
- \*Rosea. Rose pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely. \$1.00 per 10, \$6.00 per 100.
- \*Vivid. Bright pink with fiery red eye. We would say this is the finest free flowering dwarf Phlox in existence. \$1.50 per 10, \$10.00 per 100.

#### PHLOX SPECIES

- \*Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 in. high, and in the Spring is a sheet of rich bright pink flowers. \$1.00 per 10, \$6.00 per 100.
- \*Divaricata canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May with large, fragrant, lavender flowers on stems 10 in. high. \$1.00 per 10, \$6.00 per 100.

## PHLOX DECUSSATA · Hardy Phlox

These beautiful hardy border plants are among the most effective things in the garden during the late Summer and Fall months.

- **Beacon.** Brilliant cherry red. Grows 36 in. high. The flower heads are carried on straight, strong stems. An excellent variety and one of the best of this color. \$1.20 per 10, \$8.00 per 100.
- Enchantress. Bright salmon pink, dark eye. Vigorous grower. Rich glossy foliage. \$1.20 per 10, \$8.00 per 100.
- Feuerbrand (Fireglow). Brilliant orange scarlet. Sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known. \$1.20 per 10, \$8.00 per 100.
- L'Esperance. A soft lavender, growing of medium height. A strong grower. \$1.20 per 10, \$8.00 per 100.
- Mrs. Jenkins (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting 'in masses. Few varieties equal its flowering habit. \$1.20 per 10, \$8.00 per 100.
- Miss Lingard. Pearly white flower with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for florists' use. \$1.20 per 10, \$8.00 per 100.
- Painted Lady (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong, upright growth and large masses of flower heads. Silver pink with salmon shadings and cherry red eye. \$1.20 per 10, \$8.00 per 100.

## PHYSALIS · Chinese Lanterns

**Francheti.** An ornamental variety of the Winter Cherry, forming dense bushes about 2 ft. high, producing freely its bright orange scarlet, lanternlike fruits, which when cut, will last all Winter. \$1.00 per 10, \$6.00 per 100.

## PHYSOSTEGIA · False-dragonhead

- Virginica. One of the prettiest hardy perennials. Bearing freely during the Summer months, spikes of delicate pink double flowers. 3 to 4 ft. \$1.00 per 10, \$6.00 per 100.
- Virginica Vivid. Brilliant pink, very desirable for medium border and makes a fine flower to decorate the home in vases. \$1.00 per 10, \$6.00 per 100.

## PLATYCODON · Chinese Bellflower

- Grandiflora. Large, showy, deep blue flowers on 20 in. spikes are produced all Summer. A splendid plant for the hardy border or among shrubbery. \$1.00 per 10, \$6.00 per 100.
- \*Mariesi. A beautiful dwarf species, with broad, thick foliage and large, deep, violet blue flowers on 12 in. stems in great profusion throughout the entire Summer. Plant in front of the border or in the rock garden. \$1.00 per 10, \$6.00 per 100.

## PLUMBAGO · Leadwort

\*Larpentae. One of the most desirable border and rock plants. It is of dwarf spreading habit growing 6 to 8 in. high, covered with deep blue flowers during late Summer and Fall. \$1.20 per 10, \$8.00 per 100.

## POLEMONIUM · Jacob's Ladder

- \***Reptans** (Greek-valerian). Its showy bright blue flowers on the dwarf spreading plant make a fine appearance in the rock garden or front row border from April to June. \$1.00 per 10, \$6.00 per 100.
- Richardsoni caeruleum. Beautiful sky blue flowers on good strong stems that grow on a plant 2 to 3 ft. high and bloom during June and July. Very good. \$1.00 per 10, \$6.00 per 100.

## POTENTILLA · Cinquefoil

- \*Formosa Roxana. Brilliant salmon flowers, darker veins. Wonderful for the border. All of our varieties have Strawberrylike leaves and produce a profusion of blooms during June, July and August. \$1.20 per 10, \$8.00 per 100.
- \***Pyrenaica.** A beautiful dwarf plant from the Pyrenees Mountains, with bright yellow flowers. 4 in. \$1.20 per 10, \$8.00 per 100.
- \*Verna nana. Glossy leaves in 3 in. high close mats. Yellow flowers. \$1.20 per 10, \$8.00 per 100.

#### **PRIMULA** · Primrose

- \*Cashmeriana. Large, globular heads of a pleasing lilac rose shade. Grows 6 to 8 in. high, blooms in May and prefers a moist shaded situation. \$1.20 per 10, \$8.00 per 100.
- \*Veris (Cowslip). Plant in rich, well drained soil, in the border or the rockery. Flowers vary from a clear yellow to pleasing shades of yellow and maroon. Growing 4 in. high. \$1.20 per 10, \$8.00 per 100.

#### **PRIMULA**—Continued

- Veris elatior gigantea. This new variety is the result of 20 years' effort of the originator. It is a selection of Primula veris elatior gigantea. The flowers lift themselves high above the foliage and have stems which are on the average of about  $\frac{1}{2}$  in. in diamter and 8 to 10 in. in height. These Primulas are particularly useful for cut flowers and are very effective for mass planting in beds. Pure white; pure yellow; violet shadings. \$1.80 per 10, \$12.00 per 100.
- \*Vulgaris. The Old English Primrose with pale yellow flowers. \$1.20 per 10, \$8.00 per 100.
- \*Vulgaris florepleno lilacina. This variety of Primula is entirely new and we consider it to be the best that we have ever grown. Small rosettelike flowers 1½ in. in diameter. Borne solitary on 4 to 6 in. stems such as the Vulgaris. Pinkish lavender. \$2.50 per 10, \$20.00 per 100.

## PULMONARIA · Lungwort

\*Saccharata maculata. A lovely early Spring flower not unlike Mertensia. Pink flowers and beautiful silvery spotted foliage when not in bloom. 12 to 14 in. \$1.50 per 10, \$10.00 per 100.

## **PYRETHRUM** · Painted Daisy

- **Double Mixed.** Very handsome herbaceous hardy perennial. The strain we offer is saved from a choice collection of the finest types, and may be relied upon to produce a very large proportion of double flowers. 2 ft. \$1.20 per 10, \$8.00 per 100.
- Hybridum roseum. One of the really good perennials valuable alike for cutting or planting in the hardy border. The fernlike foliage is attractive when the plants are not in bloom. Blooms during May in different, shades of pink. \$1.00 per 10, \$6.00 per 100.
- James Kelway. Giant-flowered bright crimson. \$1.00 per 10, \$6.00 per 100.

## **RANUNCULUS** · Buttercups

Acris florepleno. A double yellow, upright growing, buttercuplike plant. Good for border in wet places; good cut flower. \$1.00 per 10, \$6.00 per 100.

#### RUDBECKIA · Coneflower

- Newmanni. The perennial form of the "Black-eyedsusan." Deep orange yellow flowers with a dark purple cone; long, wiry stems 3 ft. high; blooms all Summer. \$1.00 per 10, \$6.00 per 100.
- **Purpurea** (Giant Purple Coneflower). Most attractive purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 ft. high. A splendid plant for the border. \$1.00 per 10, \$6.00 per 100.

## SANGUINARIA · Bloodroot

\*Canadensis. Native. A low perennial, about 6 in. high, with pure white flowers an inch in diameter in early, Spring. The large, leathery leaves appear later. Plant in shady places in the rock garden or open woods. \$1.00 per 10, \$6.00 per 100.

## SALVIA · Meadow Sage

- Azurea. A Rocky Mountain species. Grows 3 to 4 ft. high producing during August and September, pretty sky blue flowers in the greatest profusion. \$1.00 per 10, \$0.00 per 100.
- Pitcheri. Similar to Azurea but of more branching habit. Large, rich gentian blue flowers and one of the most admired plants during the Autumn. 3 to 4 ft. \$1.00 per 10, \$0.00 per 100.
- **Pratensis.** Lilac blue flowers from June to September. Good border plant. 2 ft. \$1.00 per 10, \$6.00 per 100.

## SANTOLINA · Lavender-cotton

\*Chamaecyparissus (Incana). A sweet-smelling, dwarf, evergreen perennial with delicate, silver white foliage; useful as rock or border plants; also largely used for edgings to flower beds or walks. 1 ft. \$1.20 per 10, \$8.00 per 100.

## SAPONARIA · Soapwort

\*Ocymoides. Pretty, prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June. \$1.00 per 10, \$0.00 per 100.

## SAXIFRAGA

Decipiens Hybrids (Crimson Moss). Dwarf mossy plants bearing flowers in May and June. The green foliage turns a bronzy crimson in Winter. 4 in. high. Splendid rock plant; prefers light shade. \$1.20 per 10, \$8.00 per 100.

## **SCABIOSA** · Pincushion Flower

Caucasica (Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 in. high until September. \$1.20 per 10, \$8.00 per 100.

## SEDUM · Stonecrop

- Acre (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading. \$1.00 per 10, \$6.00 per 100.
- Lydium. Very fine rock plant; blue green foliage and of prostrate habit. \$1.10 per 10, \$7.00 per 100.
- Reflexum. Green trailing foliage and large yellow flowers. 15 in. high. \$1.00 per 10, \$6.00 per 100.
- Sexangulare. Bright yellow flowers in June. 4 in. high. \$1.00 per 10, \$6.00 per 100.
- Sieboldi. Round succulent, glaucous foliage; bright pink flowers in September. The loveliest of all Sedums. \$1.10 per 10, \$7.00 per 100.
- Spectabile Brilliant. A richly colored form of Spectabile. One of the prettiest erect growing species, attaining a height of 18 in. Broad light green foliage and immense heads of handsome, showy amaranth red flowers. \$1.00 per 10, \$6.00 per 100.

#### SEDUM—Continued

- Stoloniferum. Nearly or quite evergreen. Pink flowers with dark bronze foliage in Winter. 9 in. \$1.00 per 10, \$6.00 per 100.
- Sarmentosum. Rapid growing sort covered with yellow flowers in May. 6 in. high. \$1.00 per 10, \$6.00 per 100.

## SIDALCEA · Greek Mallow

Rosy Gem. Erect growing, more or less branching plants, 2 to 3 ft. in height, producing their showy, bright, rosecolored flowers during June and July. This will succeed in any garden soil in a sunny position. \$1.20 per 10, \$8.00 per 100.

## SILENE · Catchfly

- \*Alpestris. Dwarf rock plant, dainty, pure white flowers in May and June. \$1.10 per 10, \$7.00 per 100.
- \*Saxifraga. A choice Alpine of mossy growth. Flowers white, in great profusion all Summer. \$1.00 per 10, \$6.00 per 100.
- \*Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 in. high, with masses of bright pink flowers from July to October. \$1.00 per 10, \$6.00 per 100.

## STACHYS · Woundwort

\*Lanata. Fine, old fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers inconspicuous. 4 in. \$1.00 per 10, \$6.00 per 100.

## STATICE · Sea-lavender

\*Mixed Latifolia. Containing many sorts; splendid hardy perennial either for the border or rockery, producing all Summer panicles of mixed flowers which can be dried and used for Winter bouquets. \$1.00 per 10, \$6.00 per 100.

## **STOKESIA** · Stokes' Aster

Cyanea caerulea. Beautiful light blue flowers are produced profusely in Midsummer and early Autumn on 18 in. stems; lovely for cutting or in front of the border. Stokesias are one of our best Summer flowering hardy plants. \$1.00 per 10, \$6.00 per 100.

## **THYMUS** · Thyme

- \*Citriodorus. The well-known "Lemon Thyme." \$1.20 per 10, \$8.00 per 100.
- \*Lanuginosus (Woolly-leaved Thyme). Woolly foliage with bright pink flowers. \$1.20 per 10, \$8.00 per 100.
- \*Serpyllum album (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers. \$1.20 per 10, \$8.00 per 100.

#### THYMUS—Continued

- \*Serpyllum coccineum. Plants become completely covered with brilliant crimson scarlet flowers. \$1.20 per 10, \$8.00 per 100.
- \*Serpyllum splendens. A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots. Also good for the edge of walks or in the rock garden. \$1.20 per 10, \$8.00 per 100.

## **TRITOMA** · Red Hot Poker

**Pfitzeri.** We offer the true type of this variety and we consider it the best we have seen. Color is rich fiery orange scarlet. It shows up best when planted in masses, and is very valuable as a cut flower. They need some protection in Winter. \$1.20 per 10, \$8.00 per 100.

## **TROLLIUS** · Globeflower

- Europaeus. Handsome foliage and showy, large, lemon yellow, buttercuplike flowers. May and June. 2 ft. high.\$1.80 per 10, \$12.00 per 100.
- Ledebouri. A deep golden orange flower that blooms shortly after T. europaeus. The bloom is more open and has an unusual center, bristlelike rays breaking through the outer petals. Many times this will bloom again in the Fall. Recommended variety. 18 in. \$1.80 per 10, \$12.00 per 100.
- Ledebouri, Golden Queen. A recent introduction of special merit. Acclaimed in both Europe and America as a choice item for the border with its extra large, golden orange flowers. Very highly recommended. \$2.00 per 10, \$15.00 per 100.

#### TUNICA

\*Saxifraga. A pretty tufted plant with light pink flowers. Useful either for the rockery or the border. \$1.00 per 10, \$6.00 per 100.

## VALERIANA · Garden Heliotrope

- **Coccinea.** Showy heads of old rose flowers in umbels on 12 in. stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 ft. \$1.00 per 10, \$6.00 per 100.
- **Coccinea alba.** White form of the above. \$1.00 per 10, \$6.00 per 100.
- Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose tinted white flowers during June and July. Very fragrant. 3 to 4 ft. Loves a moist spot. \$1.00 per 10, \$6.00 per 100.

## VERONICA · Speedwell

- Amethystina "Royal Blue." Beautiful spikes of rich gentian blue flowers. 15 to 18 in. June and July flowering. \$1.10 per 10, \$7.00 per 100.
- Amethystina True Blue. A splendid rich dark blue; June and July; 15 to 18 in. \$1.10 per 10, \$7.00 per 100.

#### **VERONICA**—Continued

- \*Incana. Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds. \$1.00 per 10, \$6.00 per 100.
- **Longifolia.** A 2 ft. border plant with attractive foliage. Blooms abundantly during July and August. Long, compact spikes. Deep blue. \$1.00 per 10, \$6.00 per 100.
- \***Repens.** 1 to 2 in. May and June. A useful rock or carpeting plant with light blue flowers. \$1.00 per 10, \$6.00 per 100.
- \*Rupestris. A fine rock plant growing 3 to 4 in. high; thickly matted deep green foliage, hidden in Spring under a cloud of bright blue flowers; May. \$1.20 per 10, \$8.00 per 100.
- \*Saxatile. Pretty for rockery, about 6 in. high. Flowers azure blue with darker center. Spreading habit. \$1.20 per 10, \$8.00 per 100.

## VINCA · Myrtle

\*Minor. Fine evergreen creeper. Largely used for ground cover in shady places where grass will not grow. Much used for covering graves. Single light blue flowers.
\$1.00 per 10, \$6.00 per 100.

## **VIOLA** · Tufted Pansies

\*Jersey Gem. The most valuable bedding Viola yet introduced. Blooming from early May to the end of the season. Of compact, sturdy growth, flowers pure violet, without the slightest shading, and borne on good stems about 6 in. long. Our stock is all propagated from divisions, being of the originator's stock. This variety does not come true from seed. \$1.20 per 10, \$8.00 per 100.

#### VIOLETS · Hardy

- \*Gov. Herrick. Large shining leaves and flowers of rich deep purple. \$1.20 per 10, \$8.00 per 100.
- \***Pedata** (Birdsfoot Violet). A native variety with finely cut foliage and showy blue flowers. \$1.00 per 10, \$6.00 per 100.
- \***Pedata Bicolor** (Painted Birdsfoot Violet). A variety of which the upper petals are of a rich purple, the lower ones nearly white. \$1.00 per 10, \$6.00 per 100.
- \***Pubescens** (Yellow Violet). The downy yellow Violet. Flowers bright yellow. Excellent for a shady rockery. 8 to 12 in. \$1.00 per 10, \$6.00 per 100.
- \*Blanda (Sweet White Violet). White flowers, blooming in April and May. Shade or partial shade. \$1.00 per 10, \$6.00 per 100.

## PITZONKA'S PANSY FARM "The Home of the Pansy"

## BRISTOL, PA.