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Dreer's Midsummer List

1931

HENRY A. DREER
1306 SPRING GARDEN ST.
PHILADELPHIA, PA.

Books on Horticultural and Kindred Subjects

ALL BOOKS SENT POSTPAID AT PRICES GIVEN

- Adventures in my Garden and Rock Garden** (Louise Beebe Wilder). The best book on rock gardens for American conditions. Illustrated. . . . \$5 00
- A Woman's Hardy Garden** (Mrs. Ely). One of the most popular and helpful books for the amateur, beautifully illustrated. . . . 2 00
- Annals, The Book of** (Hottes). A reliable guide to the culture of annual flowers, over 100 separate species are described with full directions for their culture and uses. . . . 1 50
- Asparagus**. Its culture for home use and for market. . . . 1 10
- Book of Bulbs** (Rockwell). A new book giving complete directions for the growing of all kinds of bulbs. . . . 3 00
- Bush Fruit Production** (Van Meter). Deals with raspberries, blackberries, dewberries, gooseberries, currants and blueberries. Very complete. . . . 1 25
- Chrysanthemum Manual** (Smith). A complete guide to the culture of this popular flower. This is the latest edition of this valuable work, and right up-to-date. . . . 1 50
- Cyclopedia of Horticulture** (Bailey). A monumental work covering every phase of horticulture in a thorough manner. New edition in 3 volumes, per set. . . . 22 00
- Dahlia, The Amateur's Book of the** (Mrs. Stout). Practical, authoritative and charmingly written. . . . 3 00
- Dahlia Culture, Modern** (W. H. Waite). Brief, clear, complete cultural instructions based on the actual operations and results of a practical, experienced grower. . . . 1 50
- Fertilizers** (Voorhees). The source, character and composition of natural, home-made and manufactured fertilizers and how to use them. . . . 2 50
- Flower Garden, The Practical** (Mrs. Ely). A very useful and practical book, finely illustrated. . . . 2 00
- Fruit Growing, Principles of** (Bailey). Revised edition, presenting the most approved methods of American Growers. . . . 2 50
- Garden Guide** (Amateur Gardener's Handbook). Tells how to plan, plant and maintain the home grounds, how to grow vegetables, fruits, flowers, etc. . . . 1 00
- Garden Lilies** (I. Preston). Preparation of the soil, planting the bulbs and general care are described in detail. . . . 1 25
- Greenhouses: Their Construction and Equipment** (W. J. Wright). An up-to-date treatise on greenhouse construction. The most complete work on the subject. . . . 2 00
- Greenhouse Management** (Taft). The latest book on this important branch of horticulture. . . . 2 25
- Handbook of Plants** (Henderson). A dictionary of plants with valuable cultural hints for important sorts. . . . 3 50
- Home Floriculture** (Rexford). A practical guide on flowering and ornamental plants for the amateur. . . . 1 75
- Home Flower-Growing** (Prof. Volz). A book for the person who would grow flowers and decorative plants, at home, for pleasure. . . . 3 50
- Hortus** (Bailey). A concise dictionary of gardening. . . . 10 00
- Landscaping the Home Grounds** (L. W. Ramsey). 175 illustrations. It presents landscaping in such a clear and definite way that anyone can apply the lessons. . . . 2 00
- Lawn, The** (Dickinson). The latest and best knowledge on the upkeep of lawns. . . . 1 25
- Manual of Gardening** (Bailey). A practical guide to the making of home grounds and the growing of flowers, fruits and vegetables for home use. . . . \$3 00
- Milady's House Plants** (Palmer). Tells of the plants which any woman can successfully grow indoors; 100 instructive pictures. . . . 1 25
- Mushroom Growing** (Duggar). The latest work on this subject, reliable and up-to-date. . . . 2 00
- One Thousand and One Garden Questions Answered** (Prof. A. C. Hottes). A book of 320 pages, copiously illustrated, gives valuable information and a wealth of garden facts. . . . 2 00
- Perennials, The Book of** (Hottes). Devoted to the general principles of growing, using and propagating old-fashioned hardy perennial plants. . . . 1 50
- Plant Culture** (Oliver). A splendid handbook of everyday practice for the florist and gardener. . . . 3 50
- Potato Culture** (Fraser). The most reliable and authoritative book on the potato published. . . . 1 00
- Practical Landscape Gardening** (Cridland). Of particular value to the owner of the moderate sized suburban home, nicely illustrated. . . . 2 50
- Rock Gardens** (Rockwell). Tells just where and how to make a Rock Garden, what plants to use and where to put them, illustrated. . . . 1 00
- Roses, How to Grow** (Pyle, McFarland and Stevens). The latest and best book on the subject. . . . 2 00
- Shrubs, The Book of** (Prof. Hottes). A new book, gives a complete non-technical description of leading sorts and how to plant effectively, freely illustrated. . . . 3 00
- The Gardener** (Bailey). The author's latest book, giving in alphabetical order clear and concise directions for the growing of flowers, fruits, vegetables, etc., in the garden and house. A most valuable book. . . . 2 00
- The Gladiolus** (A. C. Beal). A good book on the propagation and successful culture in the home garden and under glass. . . . 1 25
- The Iris** (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower. . . . 1 25
- The Modern Aquarium** (Innes). A new book giving full directions for correct aquarium management, 63 pages, beautifully illustrated. . . . 1 00
- The Nursery Manual** (Bailey). This book is a complete guide to the multiplication of plants. . . . 2 50
- The Pruning Manual** (Bailey). Principles and practices of pruning and training as applied to American conditions. . . . 2 50
- The Strawberry** (Fraser). Very complete. It covers everything for the successful production of this fruit. . . . 1 25
- Tomato Culture** (Tracy). The most complete work on the subject. . . . 1 10
- Turf for Golf Courses** (Piper and Oakley). This important subject is fully covered in this volume. 262 pages, well illustrated. . . . 2 50
- Vegetable Forcing** (Watts). The most complete and authoritative work on this subject. Equally valuable to amateurs and experienced gardeners. . . . 3 00
- Vegetable Gardening** (Watts). A complete, concise and authentic book covering every phase of the subject. . . . 2 50

HENRY A. DREER, 1306 Spring Garden Street
PHILADELPHIA, PA.

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Riv.				

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FORWARDING. All BULBS and SEEDS offered in this catalogue will be delivered free to any point within the United States, except where otherwise noted. We will forward by Parcel Post or Express prepaid, whichever may seem best. PLANTS are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their plants by Parcel Post, we will be pleased to forward in this manner such plants as can be sent in this way, at the following additional cost to cover postage and special packing, which must be added to the value of each order for plants:

5 per cent. additional to the following States: Conn., Del., D. C., Md., Mass., N. H., N. J., N. Y., Pa., R. I., Vt., Va., W. Va.

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Dreer's Reliable Flower Seeds

FOR SUMMER SOWING

On the following 22 pages we give a list of Seeds of the **Best Hardy Perennials**, which are now so deservedly popular. With little trouble you can have by sowing this summer, an abundant supply of Columbines, Canterbury Bells, Foxgloves, Gaillardias, Hollyhocks, Larkspurs, Forget-me-nots, Daisies, Sweet Williams, etc., etc., for flowering in 1932. The list also includes a choice selection of other Flower Seeds for summer sowing, such as Cinerarias, Cyclamens, Pansies, Primulas, etc.

Hardy perennials are easily grown from seed. In many cases they are a little slower than annuals, but with intelligent care they are successfully raised, and from seed is an excellent way to get up a big stock of perennials.

For the convenience of our customers, and to facilitate the filling of orders, it is only necessary in ordering to give the number of packets wanted and the corresponding number in the Catalogue.

A PRETTY LITTLE ROCK GARDEN

COLLECTIONS OF HARDY PERENNIAL FLOWER SEEDS

The following collections are made up of the popular, easy to grow sorts that invariably do well under the conditions found in the average garden. With each collection is included a leaflet on how to grow Flowers from seed, and if the instructions given therein are followed, success is almost certain.

No. 3550. Twelve "Extra Choice" Hardy Perennials

This collection contains a carefully selected assortment of the choicest sorts including Long-spurred Columbine, DeLuxe Hybrid Delphiniums, New Hybrid Lupines, Hybrid Oriental Poppies, etc., etc.

Price for the complete collection of 12 packets.....\$1 50

No. 3549. Twelve Old-Fashioned Hardy Perennials

A dozen kinds of the good old-fashioned sorts of the easiest culture that keeps the garden gay over a long period, including Delphinium, Foxgloves, Sweet William, Sweet Rocket, and others equally desirable.

Price for the complete collection of 12 packets.....\$1 00

No. 3551. Twelve Rock Garden Hardy Perennial Flower Seeds

There has developed within the last year or two a wonderful demand for Rock Gardens, and even in gardens of comparatively small size, space has been allotted to the Rock Garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crop of flowers next year. The collection is made up of such popular kinds as Golden Alyssum, Rock Cress, Columbine, Primula, Aubrietia, and others equally desirable.

Price for the complete collection of 12 packets.....\$1 00

Achillea (Milfoil, or Yarrow)

PER PKT.

- 1021 Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high and from spring till frost is covered with heads of purest white double flowers. Easily grown from seed. $\frac{1}{8}$ oz., 75 cts.....\$0 20

Aconitum

(Monk's Hood, or Wolfsbane)

- 1031 Napellus.** A hardy perennial, growing in any good garden soil, producing long spikes of curiously-shaped blue and white flowers. Well adapted for planting among shrubbery or in shady corners of the garden; 3 to 5 feet. $\frac{1}{8}$ oz., 50 cts.. 15

Agrostemma

(Rose of Heaven, Mullein Pink)

- 1090 Coronaria.** An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink, and silvery white foliage; fine for cutting; 2 feet. $\frac{1}{4}$ oz., 25 cts..... 10
- 1091 —Alba.** A pure white variety. $\frac{1}{4}$ oz., 25 cts..... 10

AGROSTEMMA CORONARIA

For Complete List and Cultural Notes see our Garden Book for 1931

ALYSSUM SAXATILE COMPACTUM, ON ROCKERY

Adlumia

(Mountain Fringe or Allegheny Vine) PER PKT.

- 1051 Cirrhosa.** A graceful, hardy biennial climber, but as it re-sows itself year after year, it might be considered perennial. The feathery foliage closely resembles that of the Maiden-hair Fern. The flowers are tube-shaped, flesh-colored, somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable.\$0 15

Alyssum (Mad Wort)

Pretty little plants for edging or rockwork.

- 1101 Little Gem, or Carpet of Snow.** Annual of dwarf, compact habit, but 4 inches high. Seed sown during the summer comes into bloom in a few weeks, continuing a solid mass of white to late in autumn; the best white-flowering edging plant. $\frac{1}{4}$ oz., 25 cts.; per oz., 75 cts. 10
- 1104 Saxatile Compactum (Basket of Gold).** Showy, bright yellow flowers, hardy perennial; excellent for rockwork; 1 foot. Per $\frac{1}{4}$ oz., 40 cts.; 1 oz., \$1.25.\$0 10
- 1105 Saxatile Compactum Silver Queen.** Similar in every way to the bright yellow sort offered above, but of a charming pale lemon color. 25

Ampelopsis (Boston, or Japanese Ivy)

- 1131 Veitchi.** A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. Per $\frac{1}{4}$ oz., 30 cts.; per oz., 50 cts. 10

Little Book of Perennials (Hottes)

Devoted to the general principle of growing, using and propagating old-fashioned hardy perennial plants.
\$1.50 per copy postpaid.

Anchusa (Alkanet)

PER PKT.

- 1138 Italica Dropmore Variety.** One of the best hardy perennials, grows 3 to 5 feet high, and bears in abundance flowers of the richest gentian-blue during May and June. $\frac{1}{4}$ oz., 40 cts.\$0 15
- 1139 Italica Lissadell.** An improved form of the Dropmore variety of strong vigorous growth, growing about 5 feet high with sprays of extra large clear gentian-blue flowers. $\frac{1}{4}$ oz., \$1.00. 25
- 1141 Myosotidiflora.** A distinct dwarf hardy species, growing but 10 to 12 inches high, producing during April and May sprays of beautiful Forget-me-not like flowers of a rich blue. An excellent plant for the rock garden; also highly recommended as a ground cover for lilies. Seeds germinate best if sown in the autumn. 25

Anemone (Poppy Windflower)

- 1140 Coronaria. Mixed Colors.** A very pleasing perennial, producing large flowers; few plants compare with them in beauty; fine for bouquets. Sow outdoors or in frame; keeping shaded till the plants appear. $\frac{1}{4}$ oz., 40 cts. 10

- 1146 St. Brigid.** A beautiful selection of the above. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. $\frac{1}{4}$ oz., 75 cts. 15

Anthemis (Hardy Marguerite)

- 1150 Kelwayi.** A most satisfactory hardy perennial, bearing all summer daisy-like golden-yellow blossoms; excellent for cutting; 2 feet. $\frac{1}{4}$ oz., 50 cts. 10

Arabis (Rock Cress)

- 1211 Alpina.** A hardy perennial and 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. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 inches. $\frac{1}{4}$ oz., 30 cts.; 1 oz., \$1.00. 10

Armeria (Sea Pink or Thrift)

- 1221 Formosa.** A very pretty edging plant, bearing rosy-pink flowers; hardy perennial. $\frac{1}{4}$ oz., 40 cts. 15

Asparagus

- 1231 Plumosus Nanus.** This graceful Asparagus is an excellent house plant. \$1.00 per 100 seeds. 25
- 1232 Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the greenhouse in winter and outside in the summer. 50 cts. per 100 seeds. 10

ANCHUSA ITALICA DROPMORE VARIETY

ARABIS ALPINA (Rock Cress)

Antirrhinum (Snapdragon)

One of the most valuable flowers which can readily be grown from seed. We have made exhaustive tests of scores of varieties, and offer the following as being the best in their respective colors.

Special Forcing Sorts

Especially suited for growing under glass, can also be grown satisfactorily outdoors.

PER PKT.

- 1172 **Ceylon Court.** Beautiful canary yellow, flowers closely set on strong wiry stems. Special pkt., \$1.50... \$0 50
 1173 **Cheviot Maid.** Clear pink, very early flowering... 50
 1174 **Jennie Schneider.** Beautiful pink, same color as Columbia rose; free bloomer. Special pkt., \$1.50... 25
 1175 **Orlando.** Beautiful bronze. A very popular shade. Special pkt., \$1.25... 25
 1176 **Philadelphia Pink.** Considered one of the best pure pinks. Special pkt., 75 cts... 25
 1177 **White Rock.** Pure white. Extra early, and free blooming. Special pkt., \$1.50... 25
 1188 **Collection** of a packet each of the above 6 sorts, \$1.50.

Large-Flowering Half Dwarf Sorts

SPECIAL PKT. PER PKT.

- 1171 **Silver Pink.** Soft pearly pink... \$0 60 \$0 10
 1162 **Fawn.** Rose and gold... 40 10
 1164 **Golden Queen.** Rich yellow... 40 10
 1165 **Flame.** Brilliant fiery scarlet... 45 10
 1167 **Prima Donna.** Amber overlaid chamois, effect apricot pink... 40 10
 1168 **Purity.** Snowy white... 40 10
 1179 **Collection** of a pkt. each of the above 6 sorts, 50 cts.
 1180 **Choice Mixed.** $\frac{1}{4}$ oz., 40 cts.; oz., \$1.25... 10

Maximum or Super-Giant Sorts

SPECIAL PKT. PER PKT.

- 1151 **Appleblossom.** Soft appleblossom pink... \$0 60 \$0 20
 1152 **Canary Bird.** Canary yellow... 60 20
 1153 **Copper King.** Bronzy copper color... 60 20
 1154 **Old Gold.** Rose on yellow ground... 60 20
 1155 **Snowflake.** Dazzling white... 60 20
 1156 **The Rose.** Rich rose-pink... 60 20
 1159 **Collection** containing a packet each of the 6 sorts, \$1.00.
 1160 **Super-giant Mixed.** 15 cts. per pkt.; $\frac{1}{4}$ oz., 60 cts.
 1157 **Salmon Rose (New).** As its name implies, it is a most beautiful shade of Salmon combined with the begonia rose color which has made the variety The Rose so popular. Special pkt., \$1.25... 25

DREER'S LARGE FLOWERING ANTIRRHINUMS

Three Beautiful Snapdragons

The sorts offered below belong to the Grandiflora Half Dwarf section, and are unusually attractive in color.

- 1163 **Gloria.** Rich, glittering deep rose, most effective for bedding or cutting. Special pkt., 50 cts.
 1169 **Pink Perfection.** One of the most beautiful of the many pink Snapdragons; an exquisite Hermosa-pink slightly suffused salmon; spikes and flowers of largest size; extra fine. Special pkt., 60 cts.
 1166 **Peerless Pink.** The flowers are of immense size, two inches and over across and the color, an even tone of soft shell-pink, the finest clear pink variety yet introduced. Special pkt., 60 cts.

Price. Any of the above, 15 cts. per pkt.

- 1178 **Collection** of a pkt. each of the three sorts for 35 cts.

Hardy Perennial Asters

PER PKT.

- 1400 **Mixed (Michaelmas Daisies).** Single fall-flowering hardy herbaceous plants, thriving in any good garden soil; 3 feet. $\frac{1}{8}$ oz., 50 cts... \$0 15

Aubrietia (Rainbow Rock Cress)

- 1490 **Large-flowering Hybrids.** A beautiful dwarf rock plant, covered with bright flowers in spring and early summer. $\frac{1}{8}$ oz., 60 cts... 15

Auricula (Primula Auricula)

- 1500 A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial; 6 inches... 25

HARDY PERENNIAL ASTERS

Aquilegia (Columbine)

No hardy plant grown from seed is more easily handled than the Columbine. Seed may be sown in the open ground during the summer or early fall, and will make vigorous plants, which will bloom abundantly next spring and summer. 2 to 3 feet.

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

	PER PKT.
1191 Alpina. A very effective rich blue variety; 2 feet. $\frac{1}{4}$ oz., 50 cts. \$0 15	
1192 Californica Hybrida. Exquisite flowers in yellow and orange shades, all with long spurs. 3 feet. $\frac{1}{4}$ oz., 60 cts. 15	
1193 Chrysantha (Golden Spurred). Golden-yellow. 3 feet. $\frac{1}{4}$ oz., 50 cts. 10	
1194 Silver Queen. Long spurred pure white flowers. 15	
1195 Coerulea (Rocky Mountain Columbine). Violet-blue and white; 2 feet. $\frac{1}{4}$ oz., 50 cts. 10	
1199 Collection containing a packet each of the above 5 named sorts, 50 cts.	
1207 Double Flowering, mixed colors. $\frac{1}{4}$ oz., 30 cts. 10	
1210 Single Flowering, mixed colors. $\frac{1}{4}$ oz., 25 cts. 10	
1197 Canadensis. The native rich red and yellow variety, one of the brightest. 50 cts. per $\frac{1}{4}$ oz. 15	

Dreer's Long Spurred Columbines

While all the varieties of Columbines are beautiful and much admired, this strain is unquestionably the finest yet produced. 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. We have been fortunate in securing three distinct color selections in addition to the regular mixture and offer as follows:

	PER PKT.
1203 Blue and Lavender shades. $\frac{1}{4}$ oz., \$1.00 \$0 25	
1204 Scarlet and Red shades. $\frac{1}{4}$ oz., \$1.00 25	
1205 Pink and Rose shades. $\frac{1}{4}$ oz., \$1.00 25	
1208 Collection of a packet each of the above 3 colors for 60 cts.	
1206 Dreer's Long-spurred Hybrids mixed. A wonderful mixture containing all the beautiful tints and tones and color combinations for which this strain is famous, hardly two being exactly alike. 75 cts. per $\frac{1}{4}$ oz.; $\frac{1}{4}$ oz., \$1.25 15

AQUILEGIA OR COLUMBINE

Baptisia (False Indigo)

- 1541 **Australis.** Strong growing plant, about 2 feet high; with dark green, deeply-cut foliage and spikes of dark blue pea shaped flowers in June. 75 cts. per $\frac{1}{4}$ oz. 15

BELLIS PERENNIS—DOUBLE DAISY

Bellis (English Daisy)

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Easily raised from seed, which may be sown any time from spring till August. For best results, new plants should be raised from seed each year. The following are the finest double flowering kinds, selected after careful test out of over twenty sorts:

	PER PKT.
1591 Giant Rose. Each plant produces but a few flowers, but these are of enormous size, almost as large as a good sized Aster. Special pkt., 75 cts. \$0 15	
1593 Giant White. Special pkt., 75 cts. 15	
1594 Longfellow. Large, double pink flowers. Special pkt., 50 cts. 10	
1595 Double Quilled. Double quilled flowers in mixture, containing red, pink and white. Special pkt., 60 cts. 15	
1596 Ranunculiflora Alba. A splendid type, with densely double pure white flowers, not very large, but very free-flowering. Special pkt., 60 cts. 15	
1597 Ranunculiflora Rosea. Special pkt., 60 cts. 15	
1598 The Bride, or Improved Snowball. A fine large double free-flowering pure white. Special pkt., 50 cts. 10	
1600 Double Mixed. A fine mixture, containing all the colors. $\frac{1}{4}$ oz., 50 cts.; $\frac{1}{4}$ oz., 75 cts. 10	

Bocconia (Plume Poppy, or Tree Celandine)

- 1611 **Cordata.** Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous green; bears freely spikes 2 to 3 feet long of cream-colored flowers; 6 feet; easily raised from seed. $\frac{1}{4}$ oz., 25 cts. 10

Boltonia (False Chamomile)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy-like flowers in countless thousands from July to September.

	PER PKT.
1615 Asteroides. White. $\frac{1}{4}$ oz., 50 cts. \$0 15	
1616 Latisquama. Lilac pink. $\frac{1}{4}$ oz., 50 cts. 15

CAMPANULA PERSICIFOLIA GRANDIFLORA

Calceolaria

PER PKT.

1671 Dreer's Perfection.

An ornamental plant, producing a mass of beautiful, pocket-like flowers in the spring, and a universal favorite for decorating the greenhouse or conservatory. This strain was grown for us by a celebrated Scotch specialist, and is considered the finest in cultivation; flowers beautifully spotted and blotched in exceedingly rich and varied colors; of perfect form and fine substance; the habit of the plants dwarf and compact and very free flowering. Special packet, \$1.50.....\$0 50

CAMPANULA CARPATICA
(Carpathian Hare Bell)**Campanulas or Bellflowers**

Well known, beautiful hardy herbaceous perennials, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil.

	PER PKT.
1721 Carpatica Blue (<i>Carpathian Hare Bell</i>). Free-flowering hardy perennial, continuing in bloom the whole season; color clear blue; grows 6 inches high; especially good for edging, and rock garden. $\frac{1}{4}$ oz., 50 cts.....	\$0 10
1720 —Alba. The white-flowered form of the above. $\frac{1}{4}$ oz., 50 cts.....	10
1724 Persicifolia Grandiflora Blue (<i>Peach Bell</i>). Undoubtedly one of the finest of the hardy Bellflowers; grows 2 to 3 feet high, with large blue flowers. $\frac{1}{4}$ oz., 75 cts.....	15
1725 — —Alba. The white-flowered Peach Bells. $\frac{1}{4}$ oz., \$1.00.....	20
1726 — —Telham Beauty. Immense bell-shaped flowers of a pale china blue, produced on long stems. Height, 2 feet.....	25
1728 Pyramidalis Blue (<i>The Chimney Bellflower</i>). A beautiful stately hardy plant, either for garden or pot culture; blue salver-shaped flowers, 4 to 5 feet. $\frac{1}{4}$ oz., 50 cts.....	10
1729 —Alba. Same as above, but with white flowers. $\frac{1}{4}$ oz., 50 cts.....	10
1731 Rotundifolia (<i>Blue Bells of Scotland</i>). The true Hare Bell. Clear blue flowers from June to August; 1 foot. $\frac{1}{4}$ oz., \$1.25.....	25

Campanula Medium or Canterbury Bells

The seeds should be sown in finely prepared, rich soil—the colors in separate rows—and if the weather is dry, they should be given a thorough watering late every afternoon. The little plants should be transplanted early in October to the places where they are to bloom the following summer. Some evergreen branches, or a little straw or coarse hay, thrown over them when the ground begins to freeze makes all the winter covering these plants require.

Cup and Saucer Canterbury Bells

This is unquestionably the finest type of this old-fashioned and much prized garden plant. They differ from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They are effective either in the garden or grown in pots for conservatory or table decoration.

PER PKT.

1735 Calycanthema Dark Blue. Very rich. $\frac{1}{4}$ oz., 75 cts.....	\$0 15
1736 —Rose Pink. Delicate rosy-pink. $\frac{1}{4}$ oz., 75 cts.....	15
1737 —Light Blue. Clear lavender. $\frac{1}{4}$ oz., 75 cts.....	15
1738 —White. Pure white. $\frac{1}{4}$ oz., 75 cts.....	15
1739 Collection. A packet each of the above 4 colors, 50 cts.	
1740 —Finest Mixed. All colors of the Cup and Saucer type. $\frac{1}{4}$ oz., 60 cts.....	10

Single Canterbury Bells

The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer four distinct colors and mixed, as follows:

PER PKT.

1744 Single Dark Blue. $\frac{1}{4}$ oz., 40 cts.....	\$0 10
1745 —Light Blue. $\frac{1}{4}$ oz., 40 cts.....	10
1746 —Rose. $\frac{1}{4}$ oz., 40 cts.....	10
1747 —White. $\frac{1}{4}$ oz., 40 cts.....	10

1743 Collection. A packet of each of the four colors, 30 cts.

1748 Single Mixed Colors. $\frac{1}{4}$ oz., 25 cts.; 1 oz., 75 cts...\$0 05

1741 Double Mixed. All the double-flowering medium varieties. $\frac{1}{4}$ oz., 50 cts..... 10

CANTERBURY BELLS

Rock Gardens (Rockwell). Full information on this subject, \$1.00 per copy, postpaid

Calendula (Pot Marigold)

Seeds sown at any time during the early summer will flower freely in a few weeks time; valuable also for pot culture and greenhouse, blooming freely in winter and early spring.

PER PKT.

- 1682 Orange King.** An extra fine double rich orange-red variety, producing flowers over 3 inches in diameter. $\frac{1}{2}$ oz., 25 cts.; 1 oz., 40 cts. \$0 10
- 1686 Lemon King.** Rich lemon-yellow. $\frac{1}{2}$ oz., 25 cts.; 1 oz., 40 cts. 10
- 1684 Golden King.** Rich golden-yellow flowers of large size, and borne on long, strong stems, of special value for cutting. $\frac{1}{2}$ oz., 25 cts.; 1 oz., 40 cts. 10
- 1679 Campfire (Sensation).** Color, rich orange, with a scarlet sheen, making a very attractive flower. \$1.00 per $\frac{1}{2}$ oz. 15
- 1680 Radio.** The petals of the large, perfectly double flowers, are beautifully quilled, forming an almost globular flower. In color a rich glittering orange. 75 cts. per $\frac{1}{2}$ oz. 15
- 1685 The Ball.** A rich golden orange with light centre, flowers very large and double, borne on long strong stems. 75 cts. per $\frac{1}{2}$ oz. 15

CALENDULA RADIO

Candytuft

(Continued) PER PKT.

Candytuft (Iberis Umbellata)

Seed may be sown at any time during the summer, flowering within a few weeks. Hardy and easy to grow. 1 foot.

- 1751 Carmine.** Bright carmine rose.
- 1752 Crimson.** Rich deep shade.
- 1755 Albida.** Pure white.
- 1756 Flesh-pink.** Delicate pink.
- 1757 Lavender.** Delicate shade of rosy-lavender.
- 1758 Rose Cardinal.** Brilliant deep rosy-red.

Price. Any of the above 6 colors, 10 cts. per pkt.; 30 cts. per $\frac{1}{2}$ oz.; 50 cts. per oz.

1759 Collection. Containing a packet each of the above 6 colors, 40 cts.

1768 Collection of $\frac{1}{2}$ oz. each of above 6 colors, \$1.50. PER PKT.

1760 Mixed. $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts. \$0 10

1770 Tom Thumb Mixed. A dwarf compact form, only 6 inches high; excellent for edging or the rock garden. 25 cts. per $\frac{1}{2}$ oz.; 40 cts. per oz. 10

DOUBLE CORNFLOWERS

1753 Giant Hyacinth-flowered. Quite distinct from the umbellata sorts, forming much branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Per $\frac{1}{2}$ oz., 40 cts.; oz., 75 cts. \$0 10

Hardy Candytuft. See *Iberis*, page 12.

Carnation

Indispensable both for greenhouse culture in winter and for the garden in summer.

PER PKT.

- 1810 Enfant de Nice Mixed.** Plants of robust, upright habit, with long strong stalks bearing flowers $2\frac{1}{2}$ to 3 inches in diameter. A magnificent strain and the last word in annual Carnations. Special pkt., \$1.25. \$0 35
- 1850 Hardy Border Double Mixed.** A good hardy strain for outdoor culture, flowering the second season and producing a mass of flowers in a great variety of colors. $\frac{1}{2}$ oz., 50 cts. 15
- 1820 Giant Double Everblooming.** Raised by a famous French specialist. Blooms in five months after being sown, and continues to flower in the greatest profusion indefinitely. Mixed colors. $\frac{1}{2}$ oz., 50 cts. 15
- 1830 Giant Marguerite Mixed.** An improved large flowering strain. $\frac{1}{2}$ oz., 50 cts. 15

Centaurea Cyanus (Cornflower)

Can be sown any time during the early summer for late flowering or in autumn for early spring flowering.

PER PKT.

- 1881 Double Blue.** Intense rich cornflower blue. $\frac{1}{2}$ oz., 30 cts. \$0 10
- 1882 Double Rose Pink.** Color clear rose-pink. $\frac{1}{2}$ oz., 30 cts. 10
- 1883 Double White.** Densely double pure white. $\frac{1}{2}$ oz., 30 cts. 10
- 1884 Double Maroon.** Very rich and glossy. $\frac{1}{2}$ oz., 30 cts. 10
- 1885 Double Mauve.** A beautiful shade. $\frac{1}{2}$ oz., 30 cts. 10
- 1886 Double Rosy-red.** Very attractive. $\frac{1}{2}$ oz., 30 cts. 10
- 1889 Collection** of a packet each of above 6 colors, 40 cts.
- 1888 Collection** of $\frac{1}{2}$ oz. each of above 6 colors, \$1.25.
- 1890 Double-flowered Mixed.** $\frac{1}{2}$ oz., 20 cts.; oz., 50 cts. 10
- 1904 Montana (Perennial Corn Flower).** Grows 2 feet high bearing large violet-blue flowers from July to September. $\frac{1}{2}$ oz., 40 cts. 10

HARDY BORDER CARNATION

DREER'S PRIZE DWARF CINERARIA

Cerastium (Snow in Summer) PER PKT.

- 1911 Tomentosum.** A very pretty dwarf, white-leaved edging plant, bearing small white flowers; hardy perennial. Splendid for rockery. $\frac{1}{4}$ oz., 60 cts.\$0 15

Cheiranthus

Very pretty dwarf hardy biennial plants, for early spring flowering sow in late summer. Splendid for rockery.

- 1915 Allionii (Siberian Wallflower).** About 12 inches high with heads of brilliant orange flowers. $\frac{1}{4}$ oz., 40 cts. 15
- 1916 Linifolius (Alpine Wallflower).** Forms compact plants about 9 inches high with numerous small spikes of bright mauve flowers, makes a very neat line. $\frac{1}{4}$ oz., 60 cts.\$0 15

Chrysanthemum (Perennial Varieties)

- 1944 Japanese Hybrids.** Our stock of this comes to us direct from Japan and is saved from a magnificent collection of over one hundred varieties, and cannot fail to produce satisfactory results.. 25
- 1945 Double Early-flowering.** A race which perfect their blooms in the open ground before frost. Easily grown from seed which may be expected to produce a fair percentage of double-flowering plants in a large range of colors. 25
- 1951 Hardy Pompon.** A fine strain of the old-fashioned hardy fall-flowering sorts, with double button-like blossoms. Mixed colors.. 25
- 1946 Maximum King Edward VII (Moonpenny Daisy).** Considered the finest of all, with flowers of extraordinary size, of purest white, perfect form, and exceedingly free-flowering. $\frac{1}{4}$ oz., 30 cts. 10
- 1948 Shasta Daisy Alaska.** A splendid hardy perennial variety with flowers rarely less than five inches across, of the purest glistening white, with broad overlapping petals, and borne on long strong stems, a beautiful cut flower. $\frac{1}{4}$ oz., 75 cts. 25
- 1950 Shasta Daisy Mixed.** A general mixture saved from a large number of extra choice hybrids. $\frac{1}{4}$ oz., 50 cts. 15

Cineraria Hybrida

Beautiful flowering plants for the house or conservatory during the spring months.

Seed should be sown from May to September for succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed-pans to thumb-pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots, shift into larger ones till the flowering size is reached. Our prize strain is justly celebrated for all good qualities, being especially noted for size, coloring and texture.

PER PKT.

- 1963 Dreer's Prize Dwarf.** Dwarf compact plants not over a foot high, with immense heads of large individual flowers in a great range of beautiful colors. Special pkt., \$1.50.\$0 50
- 1964 Dreer's Prize Tall.** Of taller growth than the above, with flowers of extraordinary size. Special pkt., \$1.50. 50
- 1962 Hybrida Nana Multiflora.** This miniature variety forms dense, compact plants with good heads of medium small flowers in a good range of colors. Special pkt., \$1.50. 35
- 1961 Matador.** The large-flowering scarlet, which adds considerable life and brilliancy to a collection. 50
- 1966 Stellata (Star Cineraria).** A charming variety, with large spreading panicles of starry flowers in the same variety of colors as the ordinary Cineraria; the extreme grace and elegance of the plant and flowers make them wonderfully effective for decorating; also useful for cutting. Special pkt., 75 cts. 25

Coreopsis

- 2071 Lanceolata Grandiflora.** This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed. $\frac{1}{4}$ oz., 25 cts.. 10
- 2072 Lanceolata Grandiflora Fl. Pl. (Double-flowering Coreopsis).** This new double and semi-double form is just as easy to grow as the single-flowering and the extra petalage adds a further charm to the flower. $\frac{1}{4}$ oz., 50 cts. 15
- 2073 Auricula Superba.** Petals golden yellow, with a serrated band of brownish red encircling the golden disc. Makes an excellent cut flower. 25

COREOPSIS LANCEOLATA GRANDIFLORA

A large list of Books on Horticulture and Kindred Subjects is offered on second cover page

DREER'S SUPERB DELPHINIUMS

Seed may be sown any time from Spring till Autumn. Sow in fine soil to the depth of the seed, not deeper than $\frac{1}{8}$ inch. Firm the soil and moisten thoroughly. Keep shaded and moist, with a free circulation of air at all times. In about 20 days the pointed seed leaves will appear, remove shade and when the true, or round leaves appear, transplant to their permanent places.

DREER'S DE LUXE DELPHINIUMS

Dreer's De Luxe Hybrids. Produced from the world's choicest named varieties, secured without regard to cost from the most noted European and American specialists. The results obtained were really marvelous; the plants of strong, vigorous habit with large spikes of enormous flowers in every shade of blue from the palest lavender to the richest oxford-blue as well as a number of pastel or art shades. Fully one-third are double-flowering and mostly with white centre or eye, but with a fair percentage having the dark or bee centre. A really wonderful strain that is sure to produce results to please the most critical grower of this popular favorite.

	PER PKT.
2241 De Luxe Light Blue and Lavender Tones. $\frac{1}{8}$ oz., \$1.00.....	\$0 35
2242 De Luxe Mid-Blue Tones. $\frac{1}{8}$ oz., \$1.00.....	35
2243 De Luxe Dark Blue Tones. $\frac{1}{8}$ oz., \$1.00.....	35
2249 A packet each of the 3 colors, \$1.00.	
2245 De Luxe Hybrids Choicest Mixed. Containing all colors from lightest to deepest blue. $\frac{1}{8}$ oz., 75 cts.; $\frac{1}{4}$ oz., \$1.25.....	25
2235 Wrexham Hollyhock-flowered Mixed. Enormous spikes of large single and double blooms in all the glorious shades of blue, found only in Delphiniums. The graceful spire shaped spikes are not unlike Hollyhocks; extra selected mixture. $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.50.....	50

Miscellaneous Delphiniums

2240 Gold Medal Hybrids. One of the finest strains of mixed hybrids offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Per $\frac{1}{4}$ oz., 50 cts.; per oz., \$1.50.....	\$0 15
2219 Belladonna Improved (<i>Everblooming Hardy Larkspur</i>). All experts agree that this strain is a real improvement on the original. It is the freest and most continuous blooming of all the Hardy Larkspurs. The clear turquoise blue of its flowers is not equalled for delicacy and beauty, a generous planting should be included in every Hardy border. Special pkt., 75 cts.; $\frac{1}{4}$ oz., \$1.25.....	25
2221 Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. Special pkt., 60 cts.; $\frac{1}{4}$ oz., \$1.00.....	25
2225 Chinense Blue. A distinct and neat variety growing about 18 inches high, with fine feathery foliage, and producing freely large blossoms of intense gentian-blue. $\frac{1}{4}$ oz., 40 cts.....	10
2224 —Album. The white flowered form. $\frac{1}{4}$ oz., 40 cts....	10
2226 —Blue Butterfly Improved. Rich ultra-marine blue; height one foot, excellent for the rock garden. 50 cts. per $\frac{1}{4}$ oz.....	15

DELPHINIUM WREXHAM HOLLYHOCK-FLOWERED

The Book of Perennials (Hottes). Devoted to the growing of hardy perennial plants.
\$1.50 per copy, postpaid

Cowslip (*Primula Veris*)

PER PKT.

- 2110 Mixed.** A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. $\frac{1}{8}$ oz., 75 cts. \$0 15
- 2112 Invincible Giant.** Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. Special pkt., 75 cts. 25

Cyclamen

Charming house plants, with beautiful foliage, and rich-colored fragrant flowers; universal favorites for winter and spring blooming. Seed may be sown any time during the summer or autumn.

Dreer's Giant Prize StrainPER
100 SEEDS PER PKT.

2127 Dark Blood Red. Xmas red.....	\$2 50	\$0 50
2128 Pure Rose	2 50	50
2124 Rose of Marienthal. Soft rose, carmine eye.....	2 50	50
2126 White. Carmine eye.....	2 50	50
2125 Improved Salmon Rose (<i>New</i>).....	3 00	50
2129 Salmon Scarlet (<i>New</i>). Christmas color.....	3 00	50
2122 Glory of Wandsbek or Perle of Zehlendorf. Dark salmon.....	2 50	50
2131 Rose of Zehlendorf. Light salmon.....	2 50	50
2132 Saffron Red (<i>New</i>).....	3 00	50
2133 Bonfire. Salmon scarlet, particularly desirable for its early flowering.....	3 00	50

PER
100 SEEDS PER PKT.

2130 Special Mixture. Superior to mixtures regularly offered.....	\$2.25	\$0 35
2120 Persicum Mixed. Smaller flowering than the Giants, a very fine strain.....	1 00	15
2123 Butterfly (<i>Papilio</i>). Mixed colors.....		35

Dictamnus (*Gas Plant*)

- 2348 Fraxinella Alba.** A very showy hardy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers during June and July, one of the most permanent of hardy plants. Seed somewhat slow in germinating. $\frac{1}{8}$ oz., 60 cts. 15

DREER'S GIANT PRIZE CYCLAMEN

Hardy Garden Pinks
(*Dianthus Plumarius*, etc.)

These varieties are well adapted for beds and borders; delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted, and make a fine edging to a hardy border; also excellent for rock gardens.

PER PKT.

- 2335 Caesius** (*Cheddar Pink*). A splendid rock plant forming dense tufts a few inches high and sweet scented bright rosy-pink flowers in May and June. $\frac{1}{8}$ oz., 50 cts. \$0 15
- 2334 Deltoides, Brilliant** (*Maiden Pink*). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the Rock Garden. $\frac{1}{8}$ oz., 50 cts. 15
- 2340 Plumarius** (*Grass Pinks, Scotch Pink, or Pheasant-eye Pink*). A beautiful single hardy Pink, with fringed edged flowers of various colors. $\frac{1}{8}$ oz., 30 cts. 10
- 2337 Plumarius Fl. Pl.** (*Double Hardy Garden Pinks*). Double and semi-double varieties in beautiful colors. $\frac{1}{8}$ oz., 50 cts. 15
- 2336 Plumarius Semperflorens** (*Everblooming Hardy Garden Pinks*). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. $\frac{1}{8}$ oz., 75 cts. 25
- 2342 Latifolius Atrococcineus Fl. Pl.** (*Everblooming Hybrid Sweet William*). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter; in color an intense velvety crimson scarlet. 15
- 2343 Latifolius Double Mixed.** In addition to the brilliant crimson scarlet sort offered above, this mixture contains purple, violet and rose. $\frac{1}{8}$ oz., 40 cts. 10

Echinops (*Globe Thistle*)

- 2404 Ritro.** Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. 3 to 5 feet. $\frac{1}{8}$ oz., 50 cts. 10

Eryngium (*Sea Holly*)

- 2408 Amethystinum.** Handsome ornamental hardy plants, growing 2 to 3 feet high, with beautiful thistle-like heads of amethystine-blue; fine for winter bouquets. 15

Eupatorium (*Thorough Wort*)

Strong-growing hardy perennials, deserving of a place in every hardy border; they thrive in any situation.

- 2442 Ageratoides.** A very useful variety, growing 3 to 4 feet high, with dense heads of minute white flowers from August to October. 10
- 2441 Fraseri.** A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets; 1½ feet. 10

DIANTHUS PLUMARIUS SEMPERFLORENS

Digitalis (Foxglove)

Handsome and highly ornamental hardy plants of stately growth, succeeding under almost all conditions, and with but little attention will give a wealth of flowers during June and July. They are now used extensively with good effect; for naturalizing in shrubberies, the edge of woods and other half shady places; 3 to 5 feet.

Gloxiniaeflora. This is a fine strain of the ordinary Foxglove *D. Purpurea* with handsome spotted Gloxinia-like flowers on long spikes.

	PER PKT.
2356 —Purple. $\frac{1}{4}$ oz., 40 cts.....	\$0 10
2357 —Rose. $\frac{1}{4}$ oz., 40 cts.....	10
2358 —White. $\frac{1}{4}$ oz., 40 cts.....	10
2360 —Mixed. $\frac{1}{4}$ oz., 30 cts.....	10
2361 Giant Shirley. This magnificent strain, raised by the late Rev. W. Wilks, to whom we are also indebted for the Shirley Poppies, is unquestionably the greatest improvement ever made in Foxgloves. The very vigorous plants attain a height of 5 to 7 feet with spikes of bloom 4 feet in length, closely set with flowers of unusual size, ranging in color from the purest white to dark rose, handsomely spotted and blotched with crimson, maroon and chocolate. $\frac{1}{4}$ oz., 50 cts.....	15
2366 Grandiflora (Ambigua). Spikes of light yellow flowers. $\frac{1}{4}$ oz., 50 cts.....	10
2367 Maculata Superba. An extra choice strain of beautifully spotted sorts. $\frac{1}{4}$ oz., 40 cts.....	10
2370 Monstrosa (Mammoth Foxglove). Long spikes surmounted by one enormous flower; all colors mixed. $\frac{1}{4}$ oz., 40 cts.....	10

GAILLARDIA PORTOLA GIANT HYBRID

DIGITALIS (Foxglove)

Gaillardia Grandiflora**(Blanket Flower)**

Most effective hardy perennial plants, and should find a place in every hardy border. They thrive in almost any position or soil, requiring little or no protection. Fine for cutting; 2 feet.

	PER PKT.
2502 Grandiflora Compacta. A compact variety, forming bushy plants 12 to 15 inches high, and bearing its long-stemmed flowers well above the foliage. $\frac{1}{4}$ oz., 40 cts.....	\$0 15
2503 Kermesina Splendens. Rich crimson, narrow canary-yellow border. $\frac{1}{4}$ oz., 40 cts.....	15
2507 Portola Hybrids. Strong, vigorous, upright habit from 2½ to 3 ft. high with heavy, leathery, glaucous foliage; the long flower stems, straight and strong, hold the massive flowers erect. These are of extraordinary size, 3½ inches and over in diameter; petals very broad, overlapping, of great substance, and spread out flat, forming a very symmetrical flower. In color, they are of a rich bronzy red, tipped with a border of varying widths of golden yellow. $\frac{1}{4}$ oz., \$1.00.....	25
2505 Grandiflora Copper-red. A striking new color in this popular perennial. $\frac{1}{4}$ oz., 40 cts.....	15
2510 Grandiflora Superb Mixed. Our own saving; splendid combinations of crimson and gold in great variety. $\frac{1}{4}$ oz., 30 cts.....	10

**WINTER AND SPRING
FLOWERING BULBS**

A complete list of these with descriptions and prices will be found on pages 30 to 47 inclusive.

Place your order at once and receive bulbs promptly upon arrival from our growers.

HELENIUM (Sneezewort)

Geum (Avens)

PER PKT.

- 2541 Atrosanguineum Fl. Pl.** Beautiful hardy perennial, bearing profusely large, showy double dark-crimson flowers all through the summer; an elegant flower for bouquets; 18 inches. $\frac{1}{8}$ oz., 50 cts. \$0 15
- 2542 Mrs. Bradshaw.** Large double brilliant orange scarlet; in flower throughout the entire summer. $\frac{1}{8}$ oz., 75 cts. 15
- 2543 Lady Stratheden.** New double-flowering golden-yellow. Special pkt., 75 cts. 25

Grevillea (Silk Oak)

- 2681 Robusta.** A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed; producing good sized plants in a short time; hardy in Florida and California. 10

Gypsophila (Baby's Breath)

Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

PER PKT.

- 2687 Elegans alba grandiflora.** This is an improved large flowering pure white form of the annual Baby's Breath, of free easy growth. Sowings should be made every two weeks during the season to keep up a supply. Oz., 25 cts.; $\frac{1}{2}$ lb., 75 cts. \$0 10
- 2690 Elegans Delicate Pink.** A pretty blush pink form of the above, and equally as valuable for cutting. Per oz., 30 cts. 10
- 2694 Paniculata.** White flowers, fine for bouquets; one of the favorite hardy perennials, 2 feet. $\frac{1}{4}$ oz., 25 cts.; $\frac{1}{2}$ oz., 40 cts. 10
- 2695 Paniculata Double Snow White.** One of the most important hardy perennials of recent introduction. The plant grows from 3 to 3 $\frac{1}{2}$ feet high, bearing its pretty double white flowers in much-branched panicles which, when cut, can be used to great advantage with other flowers or by themselves as they retain their beauty for months. It is also a most desirable addition to the hardy border. Special pkt., 75 cts. 25

Helenium (Sneezewort)

Strong growing hardy perennials, 3 to 5 feet, succeeding in any soil, and useful in the hardy border, giving an enormous crop of flowers in late summer.

PER PKT.

- 2711 Autumnale Superbum.** Golden-yellow flowers. $\frac{1}{8}$ oz., 50 cts. \$0 10
- 2714 Riverton Beauty.** Rich lemon-yellow, with large purplish-black cone. $\frac{1}{8}$ oz., 50 cts. 15

Helianthus (Hardy Perennial Sunflowers)

- 2710 Mixed.** Contains the finest single-flowering hardy perennial sorts. As subjects for the hardy border as well as for cutting they are of great value. $\frac{1}{8}$ oz., 50 cts. 15

Helianthemum (Rock, or Sun Rose)

- 2717 Mutabile.** Exceedingly pretty low growing, evergreen plants, forming broad clumps, which from July to September, are a mass of bloom; well adapted for the front of the border, the rockery, or a dry, sunny bank. Choice mixed varieties. $\frac{1}{8}$ oz., 40 cts. 10

Heliopsis (Orange Sunflower)

- 2731 Pitcheriana.** A desirable hardy herbaceous plant, growing from 3 to 4 feet high. The flowers are of a beautiful deep golden-yellow color about 2 inches in diameter; of very thick texture and very graceful for cutting. $\frac{1}{8}$ oz., 25 cts. 10
- 2732 Scabra Zinniaeflora.** A double flowering form bearing golden-yellow Zinnia-like flowers. $\frac{1}{8}$ oz., 50 cts. 15

Heuchera (Coral Bells or Alum Root)

- 2761 Sanguinea.** The flowers are of a rich, bright coral red color; the leaves light green and slightly hairy. Special pkt., 75 cts. 25

Giant-flowering Hibiscus (Marshmallow or Rosemallow)

A wonderfully improved form of our native Marshmallow or Rosemallow, flowers of enormous size, frequently 10 to 12 inches in diameter.

PER PKT.

- 2776 Dark-red.** $\frac{1}{8}$ oz., 30 cts. \$0 10
- 2777 Mallow Pink.** $\frac{1}{8}$ oz., 30 cts. 10
- 2778 Pure White.** $\frac{1}{8}$ oz., 30 cts. 10
- 2775 White, crimson eye.** $\frac{1}{8}$ oz., 30 cts. 10
- 2779 Collection** of a packet each of the 4 colors, 30 cts.
- 2780 Mixed.** $\frac{1}{8}$ oz., 25 cts. 10

GYPSOPHILA DOUBLE SNOW WHITE

HONESTY (Lunaria)

Hollyhock

One of the most majestic of hardy plants, 5 to 7 feet high, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

Double Varieties

	PER ¼ OZ.	PER PKT.
2782 Maroon.....	\$0 50	\$0 10
2783 Bright Rose.....	50	10
2784 Bright Red.....	50	10
2785 Salmon-rose.....	50	10
2786 White.....	50	10
2787 Yellow.....	50	10
2788 Collection of a packet each of the above 6 colors, 50 cts.		
2790 Extra Choice Double Mixed. Per ¼ oz., 40 cts.....		10
2781 "Allegheny." Mammoth flowers, wonderfully formed of loosely arranged fringed petals. The colors vary from the palest shrimp-pink to deep red. The plants are of strong growth, sending up spikes 6 to 7 feet high. Per ¼ oz., 40 cts..		10
2791 Newport Pink. Awarded a Certificate of Merit by the Royal Horticultural Society of England, an unusual honor. It is the finest pure pink, double variety, exquisite in shade, flowers very double. Per ¼ oz., 60 cts.....		15

Hollyhock Single

They are usually of freer growth than the doubles, and present a very handsome appearance when covered with their artistic blossoms.

	PER PKT.		PER PKT.
2793 Chamois.....	\$0 10	2796 Scarlet.....	\$0 10
2794 Maroon.....	10	2797 White.....	10
2795 Pink.....	10	2798 Yellow.....	10
2799 Collection a packet each of the 6 colors.....			50
2800 Mixed. Containing all colors from purest white, pink, rose and yellow to the deepest black-maroon. ¼ oz., 40 cts.....			10

Honesty (Moonwort, Satin Flower)

- 2801 Hardy biennials, admired for their silvery seed pouches, which are used for house ornaments, as they present a beautiful and rather curious appearance; 2 feet. ¼ oz., 30 cts.... 10

Iberis (Hardy Candytuft)

PER PKT.

- 2824 *Gibraltarica Hybrida*. White shading to lilac. ¼ oz., 50 cts. \$0 10
 2825 *Sempervirens*. A profuse, white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot. ¼ oz., 75 cts..... 25

Incarvillea (Hardy Gloxinia)

- 2848 *Delavayi*. An interesting and showy plant for the hardy border, producing large gloxinia-like, rose-colored flowers on 15 to 18 inch high stems during June and July. Succeeds either in sun or shade, but should be well protected with leaves or litter during the winter. Special pkt., 75 cts..... 25

Iris (Flowering Flag)

- 2888 *Germanica (German Iris)*. One of the most popular hardy Spring flowering plants. Mixed colors. ¼ oz., 30 cts..... 10
 2890 *Kaempferi (Japanese Iris)*. The seeds we offer have been saved from an unrivalled collection, and should produce only varieties of the highest merit. Blooms the second year from seed. ¼ oz., 30 cts; ½ oz., 50 cts..... 10

Lathyrus (Everlasting or Hardy Sweet Peas)

Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting.

- 2954 *Latifolius "White Pearl."* The finest white. ¼ oz., 50 cts. \$0 15
 2955 — *Pink Beauty*. Rosy pink. ¼ oz., 40 cts..... 10
 2956 — *Red*. ¼ oz., 40 cts..... 10
 2960 — *Mixed Colors*. ¼ oz., 25 cts.; 1 oz., 75 cts..... 10

Lavender (Lavandula Vera)

- 2971 Well-known, sweet-scented, hardy perennials; should be extensively grown in the mixed border; 3 feet. ¼ oz., 25 cts..... 10

Liatriis (Blazing Star, or Gay Feather)

- 2982 Most showy and attractive hardy perennial native plants, with long spikes of purple and rosy-purple flowers from July to September; 3 to 4 feet. ¼ oz., 50 cts. 10

Linaria

- 2991 *Cymbalaria (Kenilworth Ivy, or Mother of Thousands)*. Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work..... 15

LATHYRUS LATIFOLIUS WHITE PEARL

Our Long-spurred Columbines are unsurpassed for quality

LINUM PERENNE

Linum (Flax)

PER PKT.

- 3003 Perenne.** Hardy perennial variety, with bright blue flowers; 18 inches. $\frac{1}{4}$ oz., 30 cts.....\$0 10

Lychnis

(Rose Campion, Jerusalem Cross)

Handsome hardy perennial plants of easy culture, for massing in beds and borders.

- 3061 Chalcedonica.** Fine scarlet flowers; 2 feet. $\frac{1}{4}$ oz., 25 cts.. \$0 10
- 3062 Haageana.** Brilliant orange, scarlet crimson, etc.; in mixture; 1 foot. $\frac{1}{4}$ oz., 50 cts..... 15
- 3068 Viscaria Splendens.** Bright rose-red, very showy. 1 foot. $\frac{1}{4}$ oz., 25 cts..... 10

Lobelia

- 3031 Cardinalis (Cardinal Flower).**

A native variety, with spikes of brilliant scarlet flowers; fine hardy border plants; 3 feet. Special pkt., 75 cts..... 25

Lupinus Polyphyllus (Lupine)

Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet.

- 3052 Rose.** $\frac{1}{4}$ oz., 40 cts.; oz., \$1.25.....\$0 15
- 3053 White.** $\frac{1}{4}$ oz., 25 cts.; oz., 75 cts..... 10
- 3054 Blue.** $\frac{1}{4}$ oz., 25 cts.; oz., 75 cts..... 10
- 3055 Moerheimi.** Rose and pink. $\frac{1}{4}$ oz., 50 cts..... 15
- 3059** A packet each of the 4 colors, 40 cts.
- 3058 Mixed Colors.** Oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts..... 10

New Hybrid Hardy Lupines

(Lupinus Polyphyllus Hybridus)

- 3060 Regal Hybrids Mixed.** These are the result of many years of careful crossing and selecting. In addition to the usual blue, white and rose colors, contains many unusual lilac, pink, purple, yellow and other tints. One of the most important introductions in hardy perennials in recent years. 25 cents per pkt.; $\frac{1}{4}$ oz., 50 cts.; oz., \$1.50.

Lythrum (Loose-strife)

PER PKT.

- 3071 Roseum Superbum.** A very pretty hardy perennial; grows about 3 feet high, and produces spikes of rosy flowers from July to September. $\frac{1}{4}$ oz., 50 cts.....\$0 10

Mignonette (Reseda)

A well-known fragrant favorite, and no garden is complete without a bed of Mignonette; sowings made in July will keep up a succession until frost; can also be grown in pots for winter and early spring flowering.

- 3152 Defiance.** When grown under favorable conditions spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. $\frac{1}{4}$ oz., 25 cts.....\$0 10
- 3154 Red Goliath.** Of strong, yet compact habit, with rich green foliage; the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color; especially suited for house culture. $\frac{1}{4}$ oz., 50 cts..... 15
- 3164 White Goliath.** This splendid white variety has the same massive spikes of bloom as the red sort. $\frac{1}{4}$ oz., 50 cts..... 15
- 3158 Giant Machet.** Of dwarf pyramidal growth, bearing numerous flower stalks, highly colored and very fragrant; one of the very best. $\frac{1}{4}$ oz., 25 cts. 10
- 3162 Salmon Queen.** Strong, robust habit, with fine spikes of bright salmon-red flowers, intensely fragrant; fine for outdoor culture. $\frac{1}{4}$ oz., 25 cts..... 10
- 3163 Sweet-scented (Reseda Odorata).** The old variety with small spikes, but very sweetly scented. Per oz., 25 cts..... 5
- 3169 Collection** of above 6 varieties of Mignonette..... 50

Musa Ensete (Abyssinian Banana)

- 3221** A splendid plant for the open air in the summer, producing a most striking effect when planted singly or in groups. In our hot summer it luxuriates and attains gigantic proportions when freely supplied with manure and water. The seeds germinate easily if started in the heat of mid-summer. Tender perennial; 10 to 20 feet. 15 cts. per pkt. of 5 seeds; 25 seeds for 50 cts.

Nemesia

- 3401 Dwarf Large-flowering Hybrids.** A very pretty annual, which does best in a cool position, the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. Makes an excellent pot plant for the cool conservatory, or greenhouse. Per pkt., 15 cts.

LYCHNIS CHALCEDONICA

LUPINUS POLYPHYLLUS

Myosotis (Forget-Me-Not)

Few spring flowers are more admired than the lovely Forget-Me-Nots, which are especially effective when grown in masses. Perennials are hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris varieties and Dissitiflora come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, Pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

	PER PKT.
3231 Alpestris Royal Blue. Rich indigo-blue flowers. The finest and most effective dark blue variety; 9 inches. $\frac{1}{4}$ oz., 50 cts.....	\$0 15
3233 —Robusta Grandiflora. Of strong, sturdy growth, about 10 inches high, with good heads of clear Forget-Me-Not blue flowers. $\frac{1}{4}$ oz., 50 cts.	15
3234 —Rosea. Large rose colored flowers. $\frac{1}{4}$ oz., 40 cts.....	10
3235 —Victoria. A favorite sort, with fine heads of large, clear, azure-blue flowers; plants bushy and compact; makes a fine edging or bed. $\frac{1}{4}$ oz., 50 cts.....	15
3239 —Mixed. A mixture of blue, rose and white-flowered varieties. Per $\frac{1}{4}$ oz., 40 cts.; oz., \$1.25.....	10
3236 Dissitiflora. Of dwarf, compact habit, with sprays of large, exquisite blue flowers, especially adapted for planting among spring-flowering bulbs. $\frac{1}{8}$ oz., 75 cts.....	15
3238 Palustris Semperflorens. An everblooming variety, beginning to flower in May and continuing till autumn. Large clear, blue flowers in pretty sprays. $\frac{1}{8}$ oz., 60 cts.....	15

Hardy Perennial Phlox

(P. Decussata)

	PER PKT.
3641 Hardy herbaceous perennials. The seed we send out has been saved from an unrivalled collection and is supplied in mixture only. $\frac{1}{4}$ oz., 75 cts.....	\$0 15

Physalis

(Chinese Lantern Plant)

- 3646 Francheti.** An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets; highly interesting. $\frac{1}{4}$ oz., 40 cts..... 10

MYOSOTIS (Forget-Me-Not)

PLATYCODON GRANDIFLORUM

PHYSOSTEGIA

Physostegia (False Dragon Head)

PER PKT.

- 3651 Virginica.** One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. $\frac{1}{4}$ oz., 50 cts..... \$0 15
- 3652 —Alba.** A pretty white-flowered form of the above 15

SPRING FLOWERING BULBS

See our offering of these on pages 30 to 47 inclusive.

Pentstemon (Beard Tongue)

PER PKT.

- 3531 Blue Gem.** A splendid hardy perennial variety. Growing about one to two feet high with flowers of a very bright blue color, June to August. Particularly desirable for rock gardens..... \$0 25
- 3532 Gloxinioides "Sensation."** While not a hardy perennial, it can be wintered in a cold frame and transplanted to the open ground in the spring. It grows about 30 inches high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors, including rose, red, carmine, cherry, pink, lilac, purple, etc. $\frac{1}{8}$ oz., 50 cts..... 15
- 3533 Barbatus Torreyi.** Spikes of brilliant coral red, very effective; June to August; 3 to 4 feet. Hardy perennial. $\frac{1}{8}$ oz., 40 cts..... 10
- 3540 Grandiflora Mixed.** A great variety of kinds and colors. Hardy. $\frac{1}{4}$ oz., 60 cts..... 10

Platycodon (Balloon Flower, or Japanese Bellflower)

One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery; easily raised from seed.

- 3663 Grandiflorum.** Large steel blue flowers. $\frac{1}{4}$ oz., 50 cts..... \$0 10
- 3664 —Album.** Pure white variety..... 10
- 3662 Mariesi.** Large, open bell-shaped flowers of a rich violet-blue; plant dwarf and compact. $\frac{1}{8}$ oz., 75 cts..... 15

The Iris (John C. Wister). Presents in a clear, convincing manner the simple requirements of this flower. \$1.25 per copy, postpaid.

DREER'S PERFECT PANSIES

For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition. A soil containing a proportion of leaf mold, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed bed with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart.

It is a mistake to plant Pansies in the shade of a tree or buildings. An open exposure, where the wind has a free sweep over the bed is far better, and Pansies so planted are free from the long, straggling branches which produce few and inferior flowers.

DREER'S PERFECT PANSIES

SWISS GIANT PANSIES

	PER PKT.
3523 Alpenglöw. Striking and most attractive shades of Cardinal with three dark blotches.....	\$0 50
3525 Lake of Thun (Ullswater). The bluest of all blue Pansies, the color being an exquisite tone of rich ultramarine blue relieved by a darker blue blotch on each petal. Size of flowers, vigor of plants all of the highest grade. Splendid for cutting or bedding.....	50
3528 Rhinegold. Golden yellow with splendid deep brown blotches.....	50
3529 Collection of a packet each of the above three Swiss Giant Pansies.....	1 25
3530 Swiss Giant Mixed (<i>Roggli Hybrids</i>). A very select strain from a specialist in Switzerland. The plants are of unusually robust habit. The very large flowers of heavy texture are held well above the foliage on long strong stems. The range of color is wonderfully varied, the rich dark colors predominating, altogether a very choice selection. $\frac{1}{2}$ oz., \$2.50.....	50

PANSIES IN MIXTURE

	PER PKT.		PER PKT.
3510 Dreer's Royal Exhibition. This is our finest mixture, both as regards size, texture and colorings. Special packets of 2000 seeds, \$1.50; regular packet... \$0 50		3512 Cassier's Giant. A grand mixture of the finest blotched varieties; splendid in every way, being large in size and rich in coloring. $\frac{1}{2}$ oz., 75 cts.....	\$0 25
3514 Dreer's Premium. This mixture comprises a large number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. $\frac{1}{2}$ oz., \$1.00	25	3517 Mme. Perret. A beautiful strain, which originated with a French specialist; flowers of large size, borne very freely in great diversity of colors, especially rich in red and wine shades. $\frac{1}{2}$ oz., 75 cts.....	25
3516 Masterpiece (<i>Frisled Pansy</i>). Petals conspicuously curled or waved. The range of color is very extensive, the rich, dark, velvety shades predominating. $\frac{1}{2}$ oz., \$1.00.....	25	3513 Giant Parisian. Of very large size and containing a great many fancy colors. $\frac{1}{2}$ oz., 60 cts.....	15
3500 Giant Trimardeau. Per $\frac{1}{2}$ oz., 50 cts.....	10	3515 English Finest Mixed. $\frac{1}{2}$ oz., 50 cts.....	10
		3520 Good Mixed. $\frac{1}{2}$ oz., 40 cts.....	10

GIANT PANSIES IN SEPARATE COLORS

We have discarded the ordinary Pansies in separate colors in favor of this type, which produces very large flowers, plants of strong robust growth, and well adapted to the trying conditions of our climate.

	PER PKT.		PER PKT.
3481 Giant Adonis. Lavender blue. $\frac{1}{2}$ oz., 75 cts.....	\$0 10	3493 Giant Royal Blue. Rich, royal blue. $\frac{1}{2}$ oz., 75 cts.....	\$0 10
3482 Giant Cardinal. Rich red. $\frac{1}{2}$ oz., 75 cts.....	10	3496 Giant Snow Queen. Pure snow white. $\frac{1}{2}$ oz., 75 cts.....	10
3488 Giant Golden Queen. Pure, rich yellow. $\frac{1}{2}$ oz., 75 cts.....	10	3497 Giant White. Pure white, with purple eye. $\frac{1}{2}$ oz., 75 cts.....	10
3491 Giant Lord Beaconsfield. Deep purple violet, shading to white. $\frac{1}{2}$ oz., 75 cts.....	10	3498 Giant Yellow. Rich yellow, with dark centre. $\frac{1}{2}$ oz., 75 cts.....	10

3499 Collection containing a packet each of above 8 sorts, 60 cts.

TUFTED PANSIES, OR VIOLAS

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Particularly effective in the rock garden.

	PER $\frac{1}{2}$ OZ.	PER PKT.		PER PKT.
4401 Papilio (<i>Butterfly Violet</i>). Violet-lilac.....	\$0 75	\$0 15	4404 Apricot. A rich apricot shade, tinged orange towards the centre.....	\$0 25
4402 Lutea Splendens. Rich golden yellow...	75	15	4405 White Perfection. Pure white. $\frac{1}{2}$ oz., 75 cts.....	15
4403 Blue Perfection. Deep purplish blue...	75	15	4410 Mixed. A splendid mixture of the best varieties. $\frac{1}{2}$ oz., 60 cts.; oz., \$2.00.....	10

Garden Guide. Tells how to plan, plant and maintain the home grounds. \$1.00 per copy, postpaid

DREER'S "PEERLESS" CHINESE PRIMROSES

Primula (Primrose)

The charming and beautiful Chinese Fringed Primrose and Obconica varieties are indispensable for winter or spring decorations in the home or conservatory. They are one of the most important winter blooming pot plants.

Dreer's "Peerless" Chinese Primroses

	PER PKT.
3784 Peerless Blue (True Blue).....	\$0 50
3785 — White. Pure white.....	35
3787 — Pink. Soft pink.....	35
3783 — Scarlet. Rich scarlet.....	35
3786 — Crimson. Rich luminous crimson.....	35
3789 Collection of a packet each of the 5 sorts, \$1.50.	
3790 Peerless Mixed. This mixture contains nothing but the finest fringed large-flowering sorts and cannot fail to give entire satisfaction. Special pkt., \$1.00.....	25
3791 Giant Flowering. This magnificent strain is quite distinct, being of more robust growth and producing immense trusses of extra large, finely fringed flowers in many new and novel colors; as a pot plant for the house or conservatory this is unequalled. Special pkt., \$1.50.....	35

Primula Obconica

These are of the easiest culture in greenhouse or light window of dwelling house. They will not germinate well in any compost containing peat or leaf mould. To develop the colors to the highest degree grow in heavy soil, and at a temperature as near 60 degrees as possible.

	SPECIAL PKT.	PER PKT.
3811 Obconica Gigantea Kermesina. Rich crimson.....	\$1 25	\$0 25
3812 — — Rosea. Pure rose color.....	1 25	25
3813 — — Salmon Queen. Beautiful salmon.....	1 75	50
3815 — — Mixed Colors.....	1 25	20
3816 — Grandiflora Alba. Pure white.....	75	20
3817 — — Kermesina. Bright crimson.....	75	20
3818 — — Rosea. Beautiful clear rose.....	75	20
3819 — — Appleblossom. Soft pink.....	75	20
3820 — — Mixed Colors.....	75	15
3821 — — Fasbender (New). Flowers of the largest size, of a deep glowing red.....	1 75	50
3822 — — Rhine Pearl. A very striking variety, flowers very large, of a dark salmon-carmine.....	1 75	50
3823 — — Mueller and Mohnstein. Shades of crimson and rose.....	1 50	50

Various Primroses

PER PKT.

- 3824 **Kewensis.** This variety is most attractive, with pleasing bright yellow flowers borne on long stems. It is delightfully fragrant and stands well as a house plant. \$0 25
- 3826 **Malacoides (Improved Baby Primrose).** A fine house plant, flower delicate lilac. Special pkt., 75 cts..... 15
- 3828 — **Rosea Superba.** A beautiful bright rose variety. 25

Hardy Primroses

- 1500 **Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. Excellent for rock gardens..... 25
- 3825 **Japanica (Japanese Primrose).** Bright and showy flowers; borne in whorls on stems 6 to 9 inches long; mixed colors. Splendid for the rockery. Special pkt., 75 cts..... 15
- 3830 **Vulgaris (English Primrose).** Canary yellow, fragrant. Very showy in the rock garden. $\frac{1}{2}$ oz., \$1.00..... 25

Primula Veris (Cowslip)

- 2110 **Mixed.** A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; 6 inches. Excellent for rock garden. $\frac{1}{2}$ oz., 75 cts..... 15
- 2112 **Invincible Giant.** Quite distinct from the ordinary Cowslip, both in the stronger growth of the plant and in the massive flowers, which are borne on stout stems 12 to 15 inches high. The colors range from pure yellow and orange to the deepest scarlet and crimson. Special pkt., 75 cts..... 25

Polyanthus (Primula Elatior)

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 12 inches. Splendid for the rock garden.

PER PKT.

- 3677 **Invincible Giant.** Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Special pkt., 75 cts..... \$0 25
- 3678 **Giant Munstead Strain.** Same general characteristics as the Invincible Giant excepting colors, which are white and yellow. Special pkt., 75 cts..... 25
- 3680 **English Mixed.** A fine grade; all colors. Special pkt., 60 cts..... 15

PRIMULA OBCONICA GRANDIFLORA

ORIENTAL POPPY

Oriental Poppies (*Papaver Orientale*)

Oriental Poppies can be sown any time during the summer and early autumn. The plants disappear during July and August appearing again as soon as the weather gets cool. When this fall growth starts is the time they should be transplanted to their permanent flowering quarters. It is well to mark the places they are planted with a stake to insure the roots against disturbance during their annual resting period.

PER PKT.

- 3741 Orientale** (*The Large Oriental Poppy*). Producing numerous leafy stems about 2½ feet high, with large orange scarlet flowers; having a conspicuous black blotch on each petal, exceedingly showy. ¼ oz., 40 cts. \$0 10
- 3743 —Oriflamme.** A gorgeous orange-scarlet. Special pkt., 60 cts. 15
- 3744 —Princess Victoria.** A beautiful salmony pink. Special pkt., 75 cts. 15
- 3750 Oriental Mixed Hybrids.** Saved from a large number of named sorts, embracing all the colors. ¼ oz., 50 cts. 15

Iceland Poppies (*Papaver Nudicaule*)

Hardy perennials of graceful neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring.

PER PKT.

- 3731 Coonara Pink.** This beautiful strain of recent introduction contained many lovely and harmonious shades of color. Our grower by very careful selection and roguing has practically eliminated all colors except pink. 25 cts. per pkt., 5 pkts. for \$1.00.
- 3733 Bright Yellow.** ¼ oz., 50 cts. \$0 10
- 3734 Pure White.** ¼ oz., 50 cts. 10
- 3736 Orange Scarlet.** ¼ oz., 50 cts. 10
- 3739 Collection** of a packet each of above 4 varieties, 40 cts.
- 3740 Finest Mixed.** ¼ oz., 40 cts.; ½ oz., 65 cts. 10
- 3738 New Hybrid Iceland.** The latest development in this lovely species, varying in color from sulphur yellow through different shades of orange to chamois and salmony-rose. ¼ oz., 75 cts.; ½ oz., \$1 25. 15

Polemonium (*Jacob's Ladder*) PER PKT.

- 3671 Coeruleum.** Popular hardy perennial border plant, with bell-shaped bluish-purple flowers nearly 1 inch across; 2 feet; May to July. ¼ oz., 25 cts. \$0 10

Potentilla (*Cinquofoil*)

Charming hardy perennial plants for the border, with brilliant single or double flowers, mostly in orange, red and crimson tones, that are produced in profusion from June to August; succeeds in any soil; 18 inches.

PER PKT.

- 3775 Double Hybrids.** All colors mixed. \$0 25
- 3776 Single Hybrids.** Many colors. ¼ oz., 50 cts. 15

Pueraria (*Japanese Kudzu Vine*)

- 3835 Thunbergiana.** To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. ¼ oz., 25 cts. 10

POLEMONIUM

BOOKS on HORTICULTURE AND KINDRED SUBJECTS

Complete List Offered on
Second Cover Page

ICELAND POPPIES

Pyrethrum (Persian Daisy)

Too much cannot be said in favor of this grand hardy perennial, which will thrive in any good garden soil where there is good drainage and full exposure to the sun.

- PER PKT.
- 3846 Hybridum, Single Mixed.** Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centres; blooms in May and June, and again in the fall; and is one of the most graceful and long-lasting cut flowers. Per $\frac{1}{4}$ oz., 75 cts. \$0 10
- 3847 Hybridum Grandiflorum.** A large flowering form of the above; mixed colors. $\frac{1}{4}$ oz., \$1.00. 15
- 3845 Hybridum Fl. Pl.** Seed saved from the finest double flowers; only a small percentage can be expected to come double the first year; mixed colors; $1\frac{1}{2}$ feet. Special pkt., 75 cts. 25

Rosemary (Rosmarinus)

- 3895 Officinalis.** An old favorite aromatic herb, delightfully fragrant, flowers light blue, grows about 2 feet high, should be planted in a warm dry situation, and given a little protection. $\frac{1}{4}$ oz., 25 cts. 10

Rudbeckia (Cone Flower)

Indispensable plants for the hardy border; grow and thrive anywhere, giving a wealth of bloom, which are well suited for cutting.

- 3902 Newmani.** One of the finest of autumn-flowering perennials, bearing large flowers. Bright orange-yellow petals surrounding a large black cone. $\frac{1}{2}$ oz., 40 cts. 15
- 3903 Purpurea (Giant Purple Cone-flower).** A most interesting hardy perennial, producing all summer large, showy reddish-purple flowers; about 4 inches across. $\frac{1}{4}$ oz., 50 cts. 15

Saponaria

- 3939 Ocymoides.** Very showy hardy perennial rock plant, producing during the summer months masses of small, bright rose flowers; 9 inches. $\frac{1}{4}$ oz., 40 cts. 10

RUDBECKIA PURPUREA (Giant Purple Cone-Flower)

PYRETHRUM HYBRIDUM (Persian Daisy)

Hardy Salvias

- PER PKT.
- 3928 Azurea Grandiflora.** A hardy perennial variety, producing during August and September spikes of pretty sky blue flowers in great profusion. 2 to 3 feet. $\frac{1}{2}$ oz., 50 cts. \$0 15
- 3929 Farinacea.** A perennial variety, hardy with protection. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 feet. $\frac{1}{2}$ oz., 50 cts. 15
- 3930 Sclarea.** A beautiful and effective hardy biennial variety, growing 3 to 4 feet high with immense loosely arranged spikes of attractive old rose shading to white floral leaves, produced through July and August. $\frac{1}{4}$ oz., 50 cts. 15
- 3931 Patens (Blue Sage).** In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials, hardy with protection; 2 feet. Special pkt., \$1.25. 25

Schizanthus (Butterfly or Fringe Flower)

One of the airiest and daintiest flowers imaginable. Comes into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plant a veritable pyramid of the most delicate and charming bloom. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn.

- 3967 Dwarf Large-flowered Mixed.** Forming compact pyramidal plants a foot high, literally covered with large, beautiful, orchid-like flowers in a bewildering range of color. $\frac{1}{4}$ oz., 40 cts. \$0 15
- 3968 Wisetonensis.** A variety largely used as a pot plant for the house or conservatory. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. $\frac{1}{2}$ oz., 50 cts. 15
- 3970 Mixed.** A splendid mixture of the regular type, which forms pretty plants 18 inches high. $\frac{1}{4}$ oz., 25 cts. 10

SCABIOSA CAUCASICA

Hardy Perennial Scabiosas

- 3941 **Caucasica** (*Blue Bonnet*). One of the handsomest of hardy perennials, especially valuable for cutting; color soft lavender-blue; 3 feet. $\frac{1}{8}$ oz., 60 cts. \$0 15
- 3942 **Japonica**. A variety from Japan, forming bushy plants, 2½ feet in height, and bearing on long, wiry stems beautiful, artistic, lavender-blue flowers; a fine cut flower. $\frac{1}{4}$ oz., 30 cts. 10
- 3946 **Columbaria Anthemifolia**. A hardy perennial variety from South Africa, producing freely flowers measuring 2 to 2½ inches across, of a beautiful delicate mauve and soft pink; a fine hardy border plant; 1½ to 2 feet. Mixture containing both colors. $\frac{1}{4}$ oz., 75 cts. 25
- 3947 **Giant Hybrids** (*Isaac House Strain*). A great improvement over the Caucasica, being more vigorous with larger and longer stems and heavier petals, which are ruffled as well as slightly frilled on the edges. Colors range from white to darkest blue, but delicate lilac and mauve predominate. Special pkt., \$1.00. 25

Stokesia (Cornflower Aster)

- 4051 **Cyanea**. This is not new, but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. $\frac{1}{4}$ oz., \$1.00. \$0 20
- 4052 **Cyanea Alba**. A pure white-flowering form. $\frac{1}{4}$ oz., \$1.00 20
- 4060 **Cyanea Mixed**. Containing a number of colors. $\frac{1}{4}$ oz., 75 cts. 15

Sweet Rocket (Hesperis)

- 4280 Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. $\frac{1}{4}$ oz., 20 cts.; oz., 60 cts. 10

STOCKS (Gilliflower)

The stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

Improved Large Flowering 10 Week Stocks

This is the leading class for bedding out for summer blooming, coming into flower quicker than the other types; 12 to 15 inches high.

PER PKT.		PER PKT.	
4011 Blood-red.....	\$0 10	4015 Purple.....	\$0 10
4013 Light Blue.....	10	4016 Pure White.....	10
4014 Bright Pink.....	10	4017 Canary-yellow.....	10
- 4018 **Collection**. A packet each of the above 6 colors, 60 cts.

A Special packet of any of the above 6 colors, 60 cts. each.

- 4020 **Mixed**. Double large flowering. $\frac{1}{4}$ oz., 50 cts. 10

Cut-and-Come-Again Stocks

Splendid perpetual-blooming class; they throw out numerous side branches all bearing very double, fragrant flowers. For winter and early spring blooming in a cool greenhouse they are invaluable. Seed may be sown any time during the summer or early autumn, blooming in about 12 weeks time.

PER PKT.		PER PKT.	
4031 Princess Alice. White..	\$0 15	4034 Sapphire. Dark blue...	\$0 15
4032 La France. Rose.....	15	4035 Creole. Creamy-yellow..	15
4033 Brilliant. Blood-red....	15	4036 May Queen. Delicate lilac.....	15

- 4039 **Collection** of a packet each of the above 6 colors, 60 cts.

A Special packet of any of the above 6 colors, 75 cts. each.

- 4040 **Finest Mixed**. All colors. $\frac{1}{4}$ oz., 60 cts. 10

Early Giant Imperial Stocks

A magnificent strain of early-flowering Winter or Brompton Stocks, forming much branched plants about 2½ feet high and having numerous spikes of very large, double, delightfully fragrant flowers, they are of special value as pot plants for greenhouse decoration and for cutting during the dull winter months; for this purpose seed should be sown from July to September.

PER PKT.	
4043 Rose-pink. A pretty color.....	\$0 20
4044 Fiery Blood-red. Striking....	20
4045 White. Pure white.....	20
4046 Golden Ball. Rich canary.....	20
4047 Lavender. Lavender blue.....	20
4048 Violet. Soft violet purple.....	20
- 4049 **Collection**. A pkt. each of 6 colors, \$1.00.
- A Special packet of any of the above 6 colors, 75 cts. each.
- 4050 **Finest Mixed**. $\frac{1}{4}$ oz., 75 cts. 15

SWEET ROCKET (Hesperis)

STOKESIA (Cornflower Aster)

Flower seeds make a very acceptable gift to a friend who has a garden

EARLY ORCHID-FLOWERED SWEET PEA

EARLY FLOWERING

Orchid or Spencer Sweet Peas

While especially valuable for growing under glass for winter and early spring blooming, they are equally valuable for outdoor culture, particularly in the extreme Southern states, where if sown in September they will bloom by Christmas, in the North they must be sown early in the Spring for best results. The seven varieties offered below are the latest and finest introductions of their respective colors. These together with the twelve distinct choice varieties offered make a splendid and complete collection.

Peerless Early-flowering Orchid Sweet Peas

- 4236 Blue Bonnet.** An extra large, clear deep blue, borne on long stems. 25 cts. per pkt.; \$1.25 per $\frac{1}{2}$ oz.; \$2.00 per oz.
- 4245 Grenadier.** A most brilliant glowing poppy scarlet, a strong robust grower. 15 cts. per pkt.; 50 cts. per $\frac{1}{2}$ oz.; 75 cts. per oz.
- 4246 Harmony.** The finest clear lavender, flowers of largest size. 15 cts. per pkt.; 50 cts. per $\frac{1}{2}$ oz.; 75 cts. per oz.
- 4248 Lady Gay.** The most beautiful and delightful shade of soft shrimp pink. 25 cts. per pkt.; \$1.75 per $\frac{1}{2}$ oz.; \$3.00 per oz.
- 4250 Majestic Rose.** Immense flowers of a deep brilliant rose pink. Unexcelled in vigor of growth, length of stem, and size of bloom. 25 cts. per pkt.; \$1.75 per $\frac{1}{2}$ oz.; \$3.00 per oz.
- 4260 Valencia.** A bright orange, that is absolutely sunproof. Immense vigor, length of stem, and size of bloom. 25 cts. per pkt.; \$1.75 per $\frac{1}{2}$ oz.; \$3.00 per oz.
- 4275 White Harmony.** Flowers purest white; black seeded; a valuable addition. 15 cts. per pkt.; 60 cts. per $\frac{1}{2}$ oz.; \$1.00 per oz.
- 4267 Collection** containing a packet each of the above seven "Peerless" new early varieties, \$1.00.

Choice Early Flowering Orchid or Spencer Sweet Peas

- 4234 Aviator.** Dazzling crimson-scarlet.
- 4238 Columbia.** Salmon rose with white wings.
- 4239 Cream, or Meadow Lark.** Primrose yellow.
- 4240 Chevalier.** A true rose color.
- 4243 Glitters.** A glittering fiery orange, a strong grower.
- 4247 Imperial Pink.** Color clear pink, blooms continuously.
- 4261 New Blue.** A rich deep blue.
- 4253 Pink Cherokee.** Pink on cream ground.
- 4257 Snowstorm Improved.** Pure white.
- 4258 Sweet Lavender.** Pure lavender, flowers of enormous size.
- 4262 Vulcan.** A rich dazzling scarlet cerise.
- 4263 Zvolanek's Rose.** Rich rose.
- Price.** Any of the above 15 cts. per pkt.; 40 cts. per $\frac{1}{2}$ oz.; 60 cts. per oz.
- 4268 Collection** of a packet each of the above 12 choice varieties, \$1.25.
- 4269 Collection** of one ounce each of the above 12 choice varieties, \$6.00.

Early Orchid-flowered Sweet Peas in Mixture

- 4270** The greatest care has been exercised in blending this superb mixture. It has been made out of the finest named sorts, insuring a well-balanced range of desirable colors, and it would be impossible to get anything of higher quality at any price. 10 cts. per pkt.; 40 cts. per oz.; \$1.25 per $\frac{1}{2}$ lb.; \$4.00 per lb.

COLLECTIONS OF PERENNIAL SEEDS

Twelve Old-Fashioned Hardy Perennials

A dozen kinds of the good old-fashioned sorts of the easiest culture that keep the garden gay over a long period, including Larkspur, Foxgloves, Sweet William, Sweet Rocket, and others equally desirable.

3549 Price for the complete collection of 12 packets, \$1.00.

Twelve "Extra Choice" Hardy Perennials

This collection contains a carefully selected assortment of the choicest sorts including Long-spurred Columbine, DeLuxe Hybrid Delphiniums, New Hybrid Lupines, Hybrid Oriental Poppies, etc.

3550 Price for the complete collection of 12 packets, \$1.50.

Twelve Rock Garden Hardy Perennial Flower Seeds

There has developed within the last year or two a wonderful demand for Rock Gardens, and even in gardens of comparatively small size, space has been allotted to the Rock Garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crop of flowers next year. The collection is made up of such popular kinds as Golden Alyssum, Rock Cress, Columbine, Primula, Aubretia, and others equally desirable.

3551 Price for the complete collection of 12 packets, \$1.00.

Stimugerm Culture for Inoculating Sweet Peas. Garden Size, 25 cts.

STATICE LATIFOLIA

Statice (Sea Lavender)

Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.

3997 Latifolia. Purplish-blue flowers. PER PKT.
(See cut.) $\frac{1}{4}$ oz., 50 cts.....\$0 10

4000 Incana Mixed. Containing many sorts. $\frac{1}{4}$ oz., 30 cts..... 10

THALICTRUM DIPTEROCARPUM

Sweet Wivelsfield (New Hybrid Dianthus)

2331 This new hardy annual *Dianthus* resembles a large flowering Sweet William. It is distinct in habit and freedom of growth, its flowers are carried more gracefully in loose heads, well above the foliage, and a greater variety of coloring, the predominating colors are reds, pinks and crimsons. Makes an excellent flower for cutting. Grows about 12 inches in height and can be sown in summer or autumn for flowering early the following Spring. Special pkt., \$1.00.....\$0 25

Thalictrum (Meadow Rue)

4305 Aquilegifolium Album. A beautiful hardy perennial; with elegant Columbine-like foliage and masses of feathery white flowers in June and July; 3 feet. Special pkt., 60 cts..... 15

4304 Aquilegifolium Purpureum. Similar to the above excepting in color, which is rosy purple. Special pkt., 75 cts..... 15

4306 Dipterocarpum. Though introduced some years ago, this beautiful species is yet but little known. We consider it one of the real gems among hardy plants, not only for the garden but its dainty, graceful sprays of flowers, elegantly arranged on stems 4 feet high, are invaluable for cutting; the flowers are a charming shade of violet-mauve, which is brightened by a bunch of lemon-yellow stamen and anthers. Special pkt., 75 cts..... 25

Tritoma

(Red-hot Poker, Flame Flower, or Torch Lily)

PER PKT.

4330 Hybrida. The introduction of new continuous flowering Tritomas has given them a prominent place among hardy bedding plants. It is not generally known that they are readily grown from seed. The seed we offer has been saved from a collection, which is undoubtedly the finest in this country. $\frac{1}{4}$ oz., 50 cts.....\$0 15

Tunica

4335 Saxifraga. A neat, tufted hardy perennial plant, growing but a few inches high, and bearing throughout the entire season numerous elegant pink flowers. Will thrive anywhere, but is especially adapted for the rockery or the margin of the hardy border. $\frac{1}{4}$ oz., 40 cts. 10

BOOKS**on Horticulture and Kindred Subjects**

A complete list covering all subjects, offered on second cover page.

Collections of Flower Seeds

We have made up several special collections of flower seeds.

(See pages 1 and 20)

TRITOMA HYBRIDA (Red-hot Poker)

Rock Gardens (Rockwell) Full information on this subject, \$1.00 per copy, postpaid

VALERIANA RUBRA

Valeriana (Valerian)

PER PKT.

- 4340 Rubra, Mixed.** Showy, hardy border plant; producing large corymbs of red or white flowers; fine for bouquets; mixed, 2 feet. $\frac{1}{4}$ oz., 25 cts.\$0 10

Veronica (Speedwell)

- 4374 Maritima.** A very pretty Speedwell growing about 2 feet high and producing long spikes of blue flowers from July to September. $\frac{1}{4}$ oz., 50 cts. 15
- 4376 Spicata.** An elegant hardy border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July. Special pkt., 50 cts. 15

VERONICA (Speedwell)

Violas or Tufted Pansies

Violas or Tufted Pansies. We offer these as well as the regular Pansies on page 15.

Wallflower

Well-known deliciously fragrant half hardy perennials, blooming early in the spring, with spikes of beautiful flowers. In the north they should be protected in a cold frame in the winter and planted out in April.

PER PKT.

- 4415 Paris Extra Early Mixed.** A beautiful single variety, which may be treated as an annual, flowering through the summer from seed sown in spring. $\frac{1}{4}$ oz., 25 cts.\$0 10
- 4414 Goliath.** A splendid single variety; flowers of a rich, shining red, with a black velvety sheen. $\frac{1}{4}$ oz., 30 cts. 10
- 4416 Early Wonder Mixed.** The plants grow about 2 feet high with heavy centre spike thickly covered with large double blossoms, followed by many side branches; delightfully fragrant. $\frac{1}{4}$ oz., 50 cts. 15
- 4420 Single Mixed.** $\frac{1}{4}$ oz., 20 cts.; oz., 60 cts. 10
- 4430 Double-flowering Finest Mixed.** $\frac{1}{8}$ oz., 50 cts. 15

Yucca (Adam's Needle)

- 4436 Filamentosa.** Broad sword-like foliage and tall, branched spikes of large, fragrant, drooping, creamy white flowers during June and July. $\frac{1}{4}$ oz., 40 cts. 10

Sweet William (Dianthus Barbatius)

A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.

PER PKT.

- 4282 Newport Pink.** A distinct new color which originated in one of the far-famed gardens at Newport, R. I. In color it is what florists call watermelon-pink or salmone-rose. Strikingly brilliant and beautiful; the flowers are borne in massive heads on stems 18 inches high. For mid-season mass bedding it has no equal. It is also very effective for cutting. $\frac{1}{4}$ oz., 50 cts.; $\frac{1}{2}$ oz., 75 cts.\$0 15
- 4281 Scarlet Beauty.** A very effective, rich, deep scarlet variety, a rare color in hardy plants. $\frac{1}{4}$ oz., 50 cts. 15
- 4291 Holborn Glory.** This strain is a large-flowered selection of the auricula-eyed section, the most beautiful and admired of all Sweet Williams. The individual flowers and trusses are of extraordinary size, while the range of color, all showing a clear, white eye, is truly superb. $\frac{1}{4}$ oz., 30 cts. 10
- 4286 Single Velvety Dark Maroon.** $\frac{1}{4}$ oz., 30 cts. 10
- 4288 Single Pure White.** $\frac{1}{4}$ oz., 30 cts. 10
- 4290 Single Mixed.** $\frac{1}{4}$ oz., 25 cts.; oz., 75 cts. 10
- 4297 Double Mixed.** $\frac{1}{4}$ oz., 30 cts. 10

4296 Giant Double. A decided improvement. The plants are of robust, bushy habit, producing numerous stems, surmounted by immense umbels of full, double flowers, many of the individual flowers measuring over one inch in diameter. The colors are extremely varied. $\frac{1}{4}$ oz., 50 cts. 15

2343 Latifolius Double Mixed (Everblooming Hybrid Sweet William). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter. This mixture contains crimson scarlet, purple, violet and rose. $\frac{1}{4}$ oz., 40 cts. 10

SINGLE WALLFLOWER

Dreer's Vegetable Seeds FOR SUMMER SOWING

HAVE YOUR GARDEN FURNISH A FULL SUPPLY
OF VEGETABLES THIS SUMMER AND FALL

ALL VEGETABLE SEEDS in quantities offered in this Catalog are **DELIVERED, TRANSPORTATION PAID**, anywhere in the United States, we reserving the privilege of shipping either by **PARCEL POST, EXPRESS** or **FREIGHT**.

A little effort will give you fresh vegetables all Summer and Autumn and the surplus may be canned or otherwise stored. Continuous plantings, as explained in this catalogue under the headings of various vegetables, will enable you to do this successfully. Use all available space, and not only grow sufficient for immediate use, but also a supply to be stored for winter. As the various crops mature, utilize the space made vacant and grow additional supplies. In the latitude of Philadelphia, Beans may be planted up to August 1st, Sugar Corn up to July 20th, and Early Peas for fall use may be planted up to the middle of August, while farther South later sowings may be made. A sowing of all the different root-crops should be made as these will all keep well over winter if stored in a cool cellar or outhouse.

BUSH BEANS

MAMMOTH STRINGLESS
GREEN POD BEANS

20 Black Valentine. Plants produce a heavy crop of handsome pods, dark green in color, long, straight and nearly round. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75, prepaid.

23 Bountiful. Easily the most productive flat, green-podded, stringless bush bean in cultivation today. The plants are very vigorous, and disease resistant. They bear the bulk of the crop within 75 days from date of planting, the first picking being generally ready in sixty days. The pods average 6 inches long, by $\frac{3}{4}$ inches wide, are thick through, of pleasing light green color, very brittle and absolutely stringless at all stages of development. Bountiful tastes as good as it looks. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., \$1.90.

59 Mammoth Stringless Green Pod. First pods ready for use within 65 days after planting. Pods are pale green, long and round, meaty and of excellent stringless quality and flavor. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75, prepaid.

88 Wardwell's Kidney Wax. A most popular variety on account of its handsome appearance and good eating qualities. Long, flat pods of a delicate waxy yellow; stringless and brittle. Unusually prolific. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75, prepaid.

86 Unrivalled Wax. Ready for gathering within 65 days after seeds are sown. The pods are light yellow, long, flat, slightly curved at the end, very fleshy, tender and of excellent quality. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts. 2 lbs., 75 cts.; 5 lbs., \$1.75, prepaid.

107 Fordhook Bush Lima. The plant makes a strong growth, which prevents the pods from coming in contact with the soil, thus avoiding rust and rot. It produces many large pods in clusters and each pod is well filled with 4 or 5 large beans, which are very thick through and of excellent flavor. A great seller on market, and a universal favorite wherever Bush Lima Beans are grown. Pkt., 15 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., \$1.95, prepaid.

POLE BEANS

- 128 Kentucky Wonder, or Old Homestead Pole.** Largely grown for snap-shorts and one of the best green-podded pole sorts. Vines grow rapidly, and set pods in clusters at an early season. Pods are light green, curved, measure from eight to nine inches, almost round as they mature. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75, prepaid.
- 117 Dreer's Improved Pole Lima.** A leading standard early variety, which is very productive. The numerous pods contain 4 or 5 thick light green Beans and the quality is exceedingly fine, cooking rich and mealy. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., \$1.95, prepaid.

BEETS

For winter keeping use Detroit Dark Red and Special Crosby and store like Turnips. Sow from middle of June to middle of July.

- 149 Detroit Dark Red.** This Beet is of globe shape, skin and flesh rich red, zoned with a darker shade. A splendid variety for canning. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{2}$ lb., 50 cts.; lb., \$1.50.
- 145 Crosby's Egyptian, Dreer's Special.** Our special selection of extra early Beet and a great improvement over the ordinary Crosby Egyptian. The skin is very smooth, bright red and flesh-vermillion, very sweet and tender. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{2}$ lb., 60 cts.; lb., \$1.75.

SWISS CHARD

Sowings can be made up to end of July.

- 167 Giant Lucullus.** A greatly improved variety with very large crinkly leaves and heavy midrib. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{2}$ lb., 50 cts.; lb., \$1.50.
- 169 Lyons.** A choice variety, producing dark green curled leaves, with very broad, white mid-ribs. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{2}$ lb., 50 cts.; lb., \$1.50.

BRUSSELS SPROUTS

Sow up to July 15th.

- 183 Dreer's Select Matchless.** Very hardy variety, and sprouts are round and solid, and of fine flavor. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 35 cts.; $\frac{1}{2}$ lb., \$1.00.

BROCCOLI

- 179 Calabrese, Sprouting.** This is the variety now so popular and which after the centre head has been cut out produces a small head or sprout on each stem. These are cut with 5 or 6 inches of stem, and prepared for table like Asparagus. They are tender and of delicious flavor, and are a welcome change in the vegetable menu. Pkt., 20 cts.; $\frac{1}{2}$ oz., 85 cts.; oz., \$1.50.
- 180 White Cape.** An excellent variety, forming heads of a creamy-white color and of good flavor. We have obtained an excellent strain of this, many heads being quite equal to Cauliflower. Pkt., 10 cts.; $\frac{1}{2}$ oz., 40 cts.; oz., 75 cts.; $\frac{1}{2}$ lb., \$2.50.

DWARF SHELL BEANS

For winter use plant to the middle of July.

	Pkt.	$\frac{1}{2}$ lb.	Lb.	2 lbs.	5 lbs.
93 Boston Pea, or Navy	\$0 10	\$0 25	\$0 35	\$0 65	\$1 50
95 Red Kidney	10	25	35	65	1 50
97 White Kidney	10	25	35	65	1 50
99 White Marrowfat	10	25	35	65	1 50

Order Vegetable Seeds by number preceding each variety

RUBICON CARROT

Chinese, or Celery Cabbage

Should be sown about August 1st, at the same time as Turnips, Spinach and other fall vegetables.

222 Wong Bok. It really is not a cabbage but a Mustard, forming a compact, elongated, tightly folded head. Weigh from 5 to 8 lbs. and good all the way through. Delicious served as a salad with a French dressing, or like Cole Slaw, with Mayonnaise. The green portion of the leaves may also be served like Spinach, while the heavy midribs are very palatable like Swiss Chard, or Asparagus. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 40 cts.; $\frac{1}{4}$ lb., \$1.25.

221 Improved Peking. This fine variety resembles a long Cos Lettuce. The head is large and compact, and all but the outer leaves blanch a creamy white. Pkt., 10 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

CARROT

For fall and winter use, sow to the middle of July.

234 Danver's Half-long Orange. More extensively grown than any other. Of rich orange-red color, the roots taper to a blunt point; flesh sweet, crisp and tender. Good keeper. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

242 Improved Rubicon. This beautiful half-long stump-root Carrot is from six to seven inches long cylindrical, and rich dark orange in color, very sweet and mild. Remarkably clean-skinned, grows evenly and is easily pulled. Grows best in a soft, deep and mellow soil, which has been well manured. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

CAULIFLOWER

For the winter crop of Cauliflower sow seed during June or July, and set the plants out on a cloudy day.

255 Algiers. An extra fine late variety, which is very dependable for the amateur. Pkt., 15 cts.; $\frac{1}{2}$ oz., 35 cts.; $\frac{1}{2}$ oz., 60 cts.; oz., \$1.00.

259 Half Early Paris. A popular white sure-heading variety, good for early or late use. Pkt., 15 cts.; $\frac{1}{2}$ oz., 50 cts.; $\frac{1}{2}$ oz., 85 cts.; oz., \$1.50.

SWEET CORN

We offer below the very best sorts for summer sowing, which can be planted as late as July 20th. For small plantings, valuable time may be saved by sprouting the seed in a piece of wet felt or flannel.

307 Dreer's Aristocrat. One of the best early sorts. Ears 6 to 7 inches long with 8 to 10 rows of sweet kernels. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75; prepaid.

327 Dreer's "Independence." Produces pure white ears 7 inches long, in 60 days, of unequalled quality for an early variety, averaging 10 rows of plump grains set closely on the cob. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75, prepaid.

318 Golden Bantam. A well known favorite. Produces ears measuring about 5 inches, but the smallness of the ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75; prepaid.

322 Golden Sunshine. About eight days earlier than Bantam. Of large size for so early a variety, and of most delicious flavor, the grains are broad, golden yellow and very tender. Fine for the home garden and a dependable cropper on many soils and in different sections. Pkt., 15 cts.; $\frac{1}{2}$ lb., 30 cts.; lb., 55 cts.; 2 lbs., \$1.00; 5 lbs., \$2.25, prepaid.

CORN SALAD

Culture—A very fine and distinct salad, and both leaves and stems are used. Sow in spring in drills 1 foot apart; it will be ready for cutting in six or eight weeks. For winter and early spring use, sow in drills in August and September. **Three ounces to 100 feet of drill.**

355 Large Seeded. Vigorous grower, producing large healthy plants with round light green leaves. Makes excellent salad, and the whole of the plant can be used. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

DANDELION

One ounce to 100 feet of row.

Culture—Sow seed in good clean loam, in drills 1 foot apart, and thin to 10 or 12 inches apart in the rows.

401 Broad-leaved. Yields large succulent leaves. Pkt., 15 cts.; $\frac{1}{2}$ oz., 60 cts.; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

CRESS

357 Extra Curled, or Peppergrass. Small finely curled leaves of very agreeable flavor. Much used in combination with White London Mustard in salads, or for garnishing. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

358 Upland Cress. Has the flavor of Water Cress, and will grow in any good soil. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

359 Water Cress (Prunnenkresse). Requires a stream of running water, ditch or pond, in which it will grow without care, or a shady situation which should be liberally watered. Pkt., 10 cts.; $\frac{1}{2}$ oz., 30 cts.; oz., 50 cts.; $\frac{1}{4}$ lb., \$1.50.

CUCUMBER

Seed may be sown until July 15.

- 382 Klondike.** This valuable variety is one of the best for slicing. The color is rich dark green, and the fruits grow to a uniform size, measuring about seven inches in length and two inches thick when in good condition for use. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.
- 388 Early Russian.** The smallest cucumber we offer, 3 to 4 inches long, used exclusively for pickling. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.00.
- 377 Green Prolific.** This is a good pickling variety; medium size. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.00.

COLLARDS

Culture—Sow and cultivate same as late cabbage. The crop of greens may be grown directly in the seed rows, or the plants may be transplanted and set two feet apart in the rows. Best after being touched by frost, which greatly improves flavor and tenderness.

- 302 Creole or Southern.** Grows 2 to 3 feet high, and forms bunches of tender delicate leaves slightly curled at edges. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

EARLIEST ERFURT KOHL-RABI

ENDIVE

This salad should be more largely grown, as its culture is easy. For fall use the seed may be sown until August.

- 410 Broad-leaved Batavian (Escarolle).** A favorite salad variety, with wide wavy leaves, edges of which are slightly cut and irregular and broad white midribs. Inner leaves blanch to a creamy-white, tender, and of very agreeable flavor. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.
- 412 Dreer's Giant Fringed.** A strong-growing variety with large white heart, broad stems and curly leaves. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.
- 414 Green Curled Winter.** Standard sort for fall and winter. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.
- 416 White Curled (Self-blanching).** Plants 14 to 16 inches across, leaves pale green, finely cut, crisp and very tender. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.

LEEK

Seed may be sown in August or September, and transplanted early the following Spring, or from seed sown now, the young leaves may be used as required.

- 438 Dreer's Prizetaker.** This leek grows very long and thick; pure white and attractive in appearance. Pkt., 10 cts.; $\frac{1}{4}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.
- 437 Musselburgh.** Grows to a very large size, with broad leaves. It is hardy and highly esteemed for exhibition. Pkt., 10 cts.; $\frac{1}{4}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., \$1.00.

KLONDIKE CUCUMBER

KALE or BORECOLE

Makes excellent greens for fall and winter use. Sow up till end of September and protect with litter during winter. Extremely hardy, and our Imperial may be gathered from under the snow in good condition.

- 422 Dreer's Imperial Long Standing.** Beautifully curled and crimped. Leaves are very large and of a bright green color; very hardy. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 60 cts.; lb., \$2.00.

KOHL-RABI

Or turnip-rooted cabbage, is far superior to turnips, in both flavor and keeping qualities. Seed may be sown until middle of summer.

- 427 Earliest Erfurt.** A white, tender variety, with smooth root and very short top; the best variety for outdoor culture. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.
- 430 Early Purple Vienna.** A small, early variety. Skin purple but flesh white and of good flavor. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

MUSTARD

- 558 White London.** Best salad variety and delicious when used in combination with Extra Curled Cress. Leaves dark green, small and smooth. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.
- 554 Chinese.** Strong upright plants with large, light green frilled leaves. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.
- 556 Fordhook Fancy.** The leaves are curled and fringed and can be cooked and served like spinach, as well as eaten as salad. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

A fine trio of Greens and Salads:—Lucullus Swiss Chard, top to left; Dreer's All Heart Lettuce; Dreer's Giant Fringed Endive, properly blanched, in foreground.

For a full descriptive list of our various offerings, consult our large Garden Book

LETTUCE

The varieties offered below are the best sorts for summer sowing.

- 446 Big Boston.** Now more extensively grown than any other variety in this class. The color is of a medium light green, with a slight tinge of brown on margins of the outer leaves. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.
- 440 Dreer's "All-Heart."** One of the best butterheads for both spring and summer use, as it withstands heat and forms magnificent heads with leaves closely set, extremely solid heart, even before it is half grown. The color is a beautiful yellowish-green, and the flavor is excellent, being rich and buttery. Pkt., 10 cts.; $\frac{1}{2}$ oz., 25 cts.; oz., 45 cts.; $\frac{1}{4}$ lb., \$1.25.
- 462 Dreer's Improved Hanson.** One of the best summer heat-resisting sorts. Heads grow to a very large size, are sweet, tender and crisp. Color is light green and leaves, which are crumpled, tightly overlap. For outdoor culture unequalled. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.
- 466 Kingsholm Cos.** Forms long, upright plants with narrow leaves, which are crisp and refreshing, withstanding summer heat. Light green in color and reliable like all Cos varieties, for summer growing. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

KINGSHOLM Cos LETTUCE

MUSHROOMS FROM DREER SPAWN

MUSHROOM SPAWN

American Spore Culture Spawn. An American make of spawn, which produces Mushrooms of excellent quality and large size. Per brick, 45 cts.; 5 bricks, \$2.00; 10 bricks, \$3.75; 25 bricks, \$8.75; 100 bricks, \$30.00, prepaid.

Dreer's Mushroom Circular free on application. Tells how to prepare the Mushroom bed and take care of crop. If interested in growing Mushrooms write for a copy.

PARSLEY

Excellent for garnishing meats and salads. The plants may be taken up in the fall, planted in boxes or pots and grown in a sunny window for winter use.

600 Dreer's Dwarf Perfection. A dwarf, compact variety, with fine curled leaves, closely set, of bright pea-green. Pkt., 10 cts.; oz., 25 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$1.50.

596 Champion Moss Curled. A standard variety, beautifully curled. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.25.

PARSNIP

608 Large Sugar, or Hollow Crown. This is the best and most productive variety and is largely grown both in the home garden and for market. The roots, creamy white, grow 10 to 12 inches long and are smooth, tender and sweet. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

473 Paris White Cos. One of the earliest. Plants erect, leaves pale green and of good quality, which it retains for a long time. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 30 cts.; $\frac{1}{4}$ lb., 85 cts.

483 Dreer's Wonderful. This is the Lettuce which is grown in immense quantities in California and shipped East, and is sometimes called "New York" or "Los Angeles." The quality is good, being crisp and tender. It withstands heat and heads up well. An excellent variety to grow during summer. Pkt., 10 cts.; $\frac{1}{2}$ oz., 20 cts.; oz., 35 cts.; $\frac{1}{4}$ lb., \$1.00.

PUMPKIN

760 Sugar, or New England Pie. For making pies this variety cannot be excelled. The Pumpkins are round and small, with deep yellow skin and plainly ribbed. Flesh very sweet, fine grained and of the best quality. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

764 Winter Luxury. A very good keeper and a splendid pie Pumpkin; shape round, skin finely netted, and beautiful russet-yellow color; flesh deep yellow and thick. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

GARDEN PEAS

Peas do not do well if planted during hot weather, except in the northern states, but sowings of the early sorts offered below, made in August, generally bring good results and green peas fresh from the garden can be enjoyed during the early fall months.

618 Alaska. An extra early round blue-seeded Pea, height, 2 feet. Very uniform and a favorite canning variety. Pkt., 10 cts.; $\frac{1}{2}$ lb., 20 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.55, prepaid.

620 American Wonder. A very fine, extra early wrinkled variety. It is well suited for the private garden and quite productive. The flavor and quality are excellent, and its dwarf habit of growth makes it a desirable sort; height, 1 foot. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 70 cts.; 5 lbs., \$1.65, prepaid.

635 Dreer's Eureka Extra Early. Vines grow to a height of about 20 inches and are very robust, bearing an abundant crop of pods which measure about $2\frac{1}{2}$ inches in length, and are well filled with peas of excellent flavor. It is not only valuable for early use but is especially adapted for planting in August when most plantings of other varieties result in failure. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 35 cts.; 2 lbs., 65 cts.; 5 lbs., \$1.55, prepaid.

630 Dreer's Electric Extra Early. Another good small, round, blue seeded extra early sort. The vines grow very uniform and attain a height of $2\frac{1}{2}$ feet, bearing an abundant crop of medium size, dark green pods, which are well filled with Peas of good flavor. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.65, prepaid.

628 Early Eight Weeks. The vines are very dwarf, growing only 12 to 15 inches in height and loaded with the well filled pods, which are quite large in size for so early a variety. The pods should be picked from vines while they are in a young state of growth, at which time the peas are exceedingly tender and of a most delicious flavor. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.75, prepaid.

EARLY EIGHT WEEKS PEAS

646 Gradus, or Prosperity.

Grows vigorous and healthy vines about three feet in height, bearing pods averaging 4 inches long, well filled with 6 to 8 light green Peas, which color they retain after being cooked. A valuable feature with "Gradus" is, that the Peas remain tender and sweet for a long time after having been picked. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 40 cts.; 2 lbs., 75 cts.; 5 lbs., \$1.65, prepaid.

650 Laxton's Progress.

An ideal sort for the small home garden where space is at a premium. "Progress" grows but 18 inches high, but the vines are exceedingly vigorous and produce the largest pods of any extra early sort. Pods average $4\frac{1}{2}$ inches long and are well filled with 8, 9 or 10 deep green, large peas, of delightful flavor. Ready for gathering within 60 days from the time seeds are sown, being a few days earlier than either Hundredfold or Laxtonian, the previous leaders in this class. Pkt., 10 cts.; $\frac{1}{2}$ lb., 25 cts.; lb., 45 cts.; 2 lbs., 85 cts.; 5 lbs., \$1.95, prepaid.

RADISH

Sow Radish Seed about every two weeks, growing only about what quantity you can use. Radishes grow to table size in 20 to 30 days. Summer varieties should be used for planting during July and August, as they withstand hot weather better than the Early sorts. For winter use sow seed of the Winter Varieties in July and they can be harvested before severe frosts and stored in sand in a cool cellar.

Summer Varieties

770 Cardinal Globe. Those who like the crisp little red Radishes that come so early will be pleased with this variety. The Radishes grow globular in shape, and are of a most brilliant cardinal-red color. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

773 Cincinnati Market. An extra early variety of the Long Scarlet type; of a clear bright red color and grows to large size without becoming pithy. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.25.

800 Philadelphia White Box. The most desirable of the round white sorts. Will produce roots of a size suitable for use within 24 days. The skin is an attractive, transparent ivory-white and the flesh sparkling white, very crisp, tender and juicy. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

780 Dreer's Crystal Forcing. Small top, quick growth, pure white, and round, mild and crisp. Largely used for mid-season planting in open ground. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 45 cts.; lb., \$1.50.

LAXTON'S PROGRESS PEAS

Have a supply of Radish Seed on hand to re-sow vacant rows

Summer Varieties—Continued

- 798 New Ruby.** Shape is nearly round, and color of skin deep red; flesh white and very crisp. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.
- 785 Icicle.** Makes radishes from four to five inches long and half to three-quarter inch thick. Matures earlier than any other long white radish, pure white, almost transparent, and very tender. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

Winter Varieties

Generally sown around July 1, the same as turnips. The Chinese type develops most rapidly, while the Spanish sorts require about 3 months to reach full size, but they keep well.

- 787 Long Black Spanish.** 8 or 9 inches long, black skin with solid white flesh. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.
- 807 Round Black Spanish.** Skin black, flesh white, solid and pungent. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.
- 810 Scarlet China.** Oblong, bright rose color. Flesh white; crisp and pungent. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.
- 812 White Chinese, or Celestial.** Roots cylindrical, and when fully developed 6 to 8 inches in diameter. Solid, crisp and of a mild flavor. Skin and flesh pure white. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.

SPINACH

- 845 Improved Long-standing.** A large, crimped, thick, fleshy leaved variety with remarkable long-standing qualities. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 85 cts.
- 842 King of Denmark.** An ideal variety for mid-season sowing, as plants are very slow to run to seed. Large dark green, crumpled leaves. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 60 cts.
- 847 New Zealand.** Sometimes called "Cut and come again." Not related to the regular Spinaches, but forms large, spreading plants, five to eight feet across, during summer and early fall. Soak seed in warm water for a few hours before sowing. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.

TURNIP

No garden is complete without a row or two of these excellent roots, with their fine flavor, and long keeping qualities. Seeds may be sown as late as the early part of August. For winter use store away in a cool cellar and cover with a few inches of dry earth.

- 967 Early Purple-Top Milan.** Very early, flat with purple top. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.40.
- 975 Early White Milan.** Like above in shape, but pure white. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.40.
- 974 Early White Egg.** The tops are small and roots are of medium size, of oval shape with white skin and flesh. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.
- 964 Long White, or Cow Horn.** Roots 12 to 14 inches long. Grows very quickly, partly above ground; flesh white, fine grained and sweet, of excellent quality for family use. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.
- 966 Purple-Top White Globe.** Globe shape and superior quality, either for table or stock. A heavy producer, and a good keeper. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.
- 960 Yellow Aberdeen Purple-Top.** Choice quality, top red or purple above ground, flesh white, fine grained, mild flavor. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.
- 970 Seven Top.** Cultivated largely in the South for its green tops which make excellent Winter greens. Forms no solid root. Pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.50.
- 972 Snow Ball.** Matures in from six to seven weeks. The roots have a smooth white skin and are nearly round. This Turnip does not grow large, but is one of the best to sow in mid-summer. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.25.
- 977 Yellow Globe (Amber Globe).** Produces globe-shaped roots with smooth skin and light yellow flesh, which is firm and sweet. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

961 "All Seasons"

Foliage Turnip

(New). A very quick growing variety of recent introduction and which will give good returns under widely varying conditions. Roots are pure white, smooth and solid, while the tops, being immune to insect pests, are fresh and clean and make excellent greens. This is fully described in our Spring Garden Book. Pkt., 20 cts.; $\frac{1}{2}$ oz., 50 cts.; oz., 90 cts.; $\frac{1}{4}$ lb., \$3.00.

RUTABAGA

982 Budlong's Improved.

White, very sweet; much milder flavor than most other sorts; globe-shaped; skin a creamy-yellow. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

985 Dreer's Improved

Purple-Top. Grows to a large size, skin is smooth, flesh yellow, fine-grained and sweet. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

988 Golden Heart.

A Danish green-top variety of large size. Pkt., 10 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.00.

"ALL SEASONS" FOLIAGE TURNIP

Order Vegetable Seeds by number preceding each variety, and please keep a copy of your order for checking delivery

RENOVATE YOUR LAWN WITH DREER'S CELEBRATED LAWN GRASS SEEDS

THIS WILL HELP TO CHOKE OUT THE FALL WEEDS, AND KEEP THE LAWN GREEN
AND ATTRACTIVE DURING THE LATE SUMMER

The "Dreer" Lawn Grass

This is by far the best mixture offered for the purpose of quickly producing a permanent lawn. It is our own formula, and is a careful blending of varieties adapted to producing the thick growth and velvety appearance so much sought after. Each variety of grass in its composition is there for a special purpose; some for making strong fibrous roots, which take hold upon the soil and keep the turf in place, others of a creeping nature quickly fill up any bare spots which may be caused by the taller sorts dying down; varieties which are useful for their color value, and also kinds that are able to withstand the beating down of excessive rains. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., \$1.50; peck, \$2.75, prepaid. By express or freight, at purchaser's expense. $\frac{1}{2}$ bushel (10 lbs.), \$5.00; bushel (20 lbs.), \$10.00; 100 lbs., \$47.50.

AN "EVERGREEN" AND "SHADY PLACE" LAWN

Dreer's "Evergreen" Lawn Grass

This special mixture produces beautiful and permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use only seed that has been thoroughly re-cleaned. Per pt., 25 cts.; per qt., 40 cts.; 4 qts., \$1.25; peck, \$2.25, prepaid. By express or freight, at purchaser's expense, $\frac{1}{2}$ bushel (10 lbs.), \$4.00; bushel (20 lbs.), \$8.00; 100 lbs., \$37.50.

Dreer's "Fairmount Park" Lawn Grass

This popular, low priced mixture is well suited for various soil conditions, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It will form a thick turf in a very short time and is well suited for lawns and other spaces having considerable hard wear. It is valuable for use on embankments and terraces; also for renovating old, worn-out lawns. Per pt., 20 cts.; per qt., 35 cts.; 4 qts., \$1.00; peck, \$1.90, prepaid. By express or freight, at purchaser's expense, $\frac{1}{2}$ bushel (10 lbs.), \$3.50; bushel (20 lbs.), \$7.00; 100 lbs., \$32.50.

Lawn Sprinklers, Hose, Fertilizers, etc., are offered on the last few pages of this book.

Dreer's "Shady Place" Grass

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used are well adapted for growing in shade, and as it blends well with our regular Lawn Grass Mixture, it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. In spring give a light reseed, then a top dressing of finely screened soil or sand, together with Bone Meal. This will repair the damage done by the winter rains. Per pt., 30 cts.; per qt., 50 cts.; 4 qts., \$1.50; peck, \$2.75, prepaid. By express or freight, at purchaser's expense, $\frac{1}{2}$ bushel (10 lbs.), \$5.00; bushel (20 lbs.), \$10.00; 100 lbs., \$47.50.

For other Lawn Formulas consult our Garden Book, pages 6 and 7.

White Dutch Clover Seed

Excellent for use on lawns. We furnish the choicest grade of seed. Oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; $\frac{1}{2}$ lb., 50 cts.; lb., 95 cts., postpaid. By express or freight, at purchaser's expense, lb., 85 cts.; 5 lbs., \$4.00; 10 lbs., \$7.75; bu. (60 lbs.), \$45.00; 100 lbs., \$75.00.

Dreer's Leaflet on Lawn Making

is mailed free of charge to any who are interested. Tells how to make and care for the lawn. Write for a copy.

FARM SEEDS FOR SUMMER SOWING

Write for Samples and Quantity Prices of any Field Seed wanted and not offered on this page.

	Lb., Postpaid
Alfalfa, or Lucerne.....	\$0 40
Clover, Red Medium American.....	40
" " Mammoth ".....	45
" Alsike or Swedish.....	40
" White Dutch (see above).....	
" Crimson, or Scarlet.....	30
Buckwheat, Japanese.....	30
Broom Corn, Evergreen.....	25
Mangel Wurzel—	
177 Mammoth Long Red.....	85
178 Red Globe.....	1 00
173 Golden Tankard.....	1 00
175 Golden Yellow Mammoth.....	85
Sugar Beets—	
170 Klein Wanzleben.....	70
171 Lane's Improved White Sugar.....	70

	Lb., Postpaid
Millets—	
" German or Golden.....	\$0 25
" Hungarian.....	25
" Egyptian or Pearl.....	40
" Japanese.....	25
Peas, Canada Field.....	25
" New Era Cow.....	35
" Whip-poor-will Cow.....	35
Soja Beans, Wilson.....	35
Sugar Cane, Early Amber.....	30
Sudan Grass.....	35
Vetch, Winter.....	40

Inoculate Clovers, Cow Peas, Soja Beans, Vetch, etc., with Stimugerm Culture. Write for price, stating acreage.

Want of space forbids offering all farm seeds here, and market changes prevent us from stating quantity prices. Write stating quantity wanted and we will quote by return mail.

DREER'S RELIABLE BULBS

Send in your order now and the bulbs will be forwarded as soon as they reach us. Our complete Catalogue of Spring-flowering Bulbs will be sent out as usual during the first days of September.

SPIKE OF SINGLE DUTCH HYACINTH

DUTCH HYACINTHS

The Hyacinth is so well known and esteemed that any description of its many good qualities is needless. For complete cultural notes see our book, *Dreer's Hints on the Growing of Bulbs*. Price, 25 cts., or free to customers if asked for at the time of ordering.

Dreer's Prize Winning Exhibition Hyacinths

While all the named Hyacinths offered are strictly first class in every particular, the twelve single flowering sorts offered below are supplied in largest sized bulbs or "top roots," and always produce massive well-filled spikes, and are invariably included in the winning sets at the various exhibitions.

City of Haarlem. Rich yellow, large truss, extra fine.

Duke of Westminster. Deep purplish blue, large bells with white centre, extra fine.

Enchantress. Beautiful sky-blue, shading lighter towards the centre, one of the finest light blue varieties.

Grande Maitre. Rich deep lavender-blue, shaded darker.

King of the Blues. Considered the finest of the rich deep blue varieties.

L'Innocence. Pure white, bells and truss of largest size.

Lady Derby. Lovely rose pink; splendid in every way.

La Victoire or Victory. Magnificent spikes of brilliant rosy crimson.

Marconi. Rich rose-pink, magnificent spikes of closely set bells.

Purity. Very fine new pure white.

Queen of the Blues. Charming silvery azure blue; extra fine.

Queen of the Pinks. Extra large bells and massive spikes; a lively tone of rosy pink; extra fine.

Price. Any of the above, 25 cts. each; \$2.25 per doz.; \$14.00 per 100, postpaid.

-One each of the 12 Prize Winning sorts for \$2.25.

Extra Selected First-Size Single Hyacinths

The varieties enumerated below have been selected for their distinct coloring and free-flowering qualities, specially suited for growing indoors in pots or for extra high-grade bedding.

SINGLE RED, ROSE AND PINK

General De Wet. A beautiful shade of light rose.

Gertrude. Bright rosy pink, of sturdy compact growth.

Gigantea. One of the best blush pink varieties.

Lady Derby. A charming tone of rose-pink, splendid in pots.

La Victoire, or Victory. Brilliant rosy-red; a fine variety.

Marconi. Rich rose-pink, magnificent spikes.

Queen of the Pinks. A lovely tone of rosy-pink.

Roi des Belges. Brilliant crimson-scarlet.

SINGLE YELLOW SHADES

City of Haarlem. Rich yellow. Extra fine truss.

Yellow Hammer. Pure yellow and one of the best.

Price. Any of the 1st size named Hyacinths offered above, 18 cts. each; \$1.65 per doz.; \$11.00 per 100, postpaid.

SINGLE, PURE AND TINTED WHITE

Grande Blanche. A splendid blush white with immense bells.

La Grandesse. An extra fine pure white; spike and bells of largest size.

L'Innocence. The most popular of the pure whites for bedding and forcing; always produces good flowers.

Purity. Very fine new pure white.

Queen of the Whites. A grand pure white.

SINGLE BLUE, LAVENDER, PURPLE, Etc.

Duke of Westminster. Deep purplish blue, white centre.

Enchantress. One of the finest light blue sorts; color sky-blue shading lighter to the centre.

Grand Maitre. Rich, deep lavender blue shaded darker.

King of the Blues. A grand rich dark lustrous blue.

Perle Brillante. Very large bells and spike of light sky-blue.

Queen of the Blues. A beautiful silvery azure-blue.

Extra Selected First Size Double Flowering Hyacinths

Chestnut Blossom. Bright rose-pink, like the flowers of the Horse Chestnut.

President Roosevelt. Bright lively pink; very large truss.

Isabella. The finest double blush white; large bells and spike.

Double La Grandesse. The double-flowering form of the well-known single pure white; extra fine.

Bloksberg. Finest light porcelain-blue; very large.

Garrick. Deep azure-blue; very large spike.

Sunflower. Considered the finest double pure yellow.

Price. Any of the 1st size named Hyacinths offered above, 18 cts. each; \$1.65 per doz.; \$11.00 per 100, postpaid.

Select Second-Size Single Hyacinths

These are a little smaller than our Extra Selected 1st size bulbs, and admirably adapted for pot culture and high-grade bedding where distinct shades of color are desired.

General de Wet. A beautiful shade of light rose.

Gertrude. Deep rose pink; extra fine erect truss.

Gigantea. Soft blush pink; very large spike of closely set bells.

Lady Derby. A beautiful soft rose-pink.

La Victoire, or Victory. Color brilliant rosy crimson.

Marconi. A splendid rich rose-pink, extra fine.

Queen of the Pinks. A lovely rose-pink.

Roi des Belges. Brilliant crimson-scarlet; a grand bedding sort.

L'Innocence. Deservedly the most popular pure white.

La Grandesse. Considered the finest of all whites.

Queen of the Whites. Very large spikes of purest white.

Enchantress. Sky-blue, with lighter centre.

Grand Maitre. Deep lavender, shaded darker; very large truss.

King of the Blues. The finest of the rich deep blue varieties.

Queen of the Blues. Clear silver azure-blue.

City of Haarlem. Rich yellow.

Yellow Hammer. Pure yellow, very fine.

Price. Any of the above Select Second-size Hyacinths, 15 cts. each; \$1.25 per doz.; \$9.00 per 100, postpaid.

White French Roman Hyacinths

A charming class of Hyacinths, producing graceful, delicately perfumed spikes of pure white flowers. They force readily in the house, and can be had in flower from November till April. We do not recommend them for outdoor planting. *Extra Selected Bulbs*, 22 cts. each; \$2.25 per doz.; \$16.00 per 100, postpaid.

DUTCH ROMAN
OR MINIATURE
HYACINTHS

Dutch Miniature Hyacinths

These are small bulbs of the single-flowering Dutch Hyacinths, and excellent for growing in pans, pots or boxes, in soil or prepared fibre, blooming early and freely.

City of Haarlem. Rich yellow.

Gertrude. Deep rose.

Lady Derby. Beautiful soft rose-pink.

La Victoire. Brilliant rosy-crimson.

Marconi. A splendid rich rose.

La Grandesse. Snow white.

L'Innocence. Purest white.

Grand Maitre. Deep porcelain-blue.

King of the Blues. Rich, deep blue.

Queen of the Blues. Silvery azure-blue.

Price. Any of the above named varieties, 9 cts. each; 85 cts. per doz.; \$5.50 per 100, postpaid.

Choice Bedding Hyacinths

Few bulbs can be used for bedding with such good effect as Hyacinths, and every spring they form one of the features of the principal public parks.

General de Wet. A beautiful shade of light rose.

Gertrude. Bright rosy pink, of sturdy compact growth.

La Victoire, or Victory. Brilliant rosy-red; a fine variety.

Marconi. Rich rose-pink, magnificent spikes of closely set bells.

Queen of the Pinks. A lovely tone of rosy-pink, large bells.

Roi des Belges. Brilliant crimson-scarlet; a grand bedder.

La Grandesse. An extra fine pure white.

L'Innocence. The most popular of the pure whites for bedding.

Enchantress. Color sky-blue shading lighter to the centre.

Grand Maitre. Rich, deep lavender blue shaded darker.

King of the Blues. A grand rich dark lustrous blue.

Perle Brillante. Very large bells and spike of light sky-blue.

Queen of the Blues. A beautiful silvery azure-blue.

City of Haarlem. Rich yellow.

Yellow Hammer. Pure yellow and one of the best.

Mixed Bedding Hyacinths. All of the above varieties in a general mixture.

Price. Any of the above Choice Bedding Haycinths, 12 cts. each; \$1.10 per doz.; \$7.50 per 100, postpaid.

Book of Bulbs (Rockwell), Complete Directions for growing all kinds \$3.00, postpaid

Dreer's American-Grown Narcissus or Daffodils

Our Narcissus are all American-grown, planted and cared for by expert labor under highly favorable conditions, and produce bulbs equal to imported stock.

There are no hardy bulbous plants which have more points of merit than the Narcissus or Daffodils. Perfectly hardy, growing and doing well in almost any and every position, sun or shade, moist or dry. All conditions seem to suit them although they have a preference for a good, deep soil and semi-shaded position and every vacant corner in the garden, amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus, and every hardy border should have a number of clumps interspersed through it. They are equally suitable for pot culture for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot, and with the same treatment as given to Hyacinths, the dull winter and early spring months can be made bright with their exquisite gold and silver blossoms. But it is outdoors that Narcissus do best, and once planted need little attention, the clumps as a rule multiplying and giving larger and finer results each year.

GIANT TRUMPET NARCISSUS OLYMPIA

Giant Trumpet Narcissus

The Giant Trumpet sorts are the showiest of the genus, and also the most useful, growing easily either indoors or in the open ground. Everyone of the varieties of this type offered on this and the next page are deserving of extensive planting.

Emperor. This grand variety, while surpassed in size by some of the newer varieties, is one of the finest Daffodils in cultivation, pure yellow trumpet of very large size, and wide overlapping, rich primrose perianth; for bedding, naturalizing or growing in pots in the house it is unequalled. 20 cts. each; \$2.00 per doz.; \$14.00 per 100.

Empress. This fitting companion to Emperor is also of strong, robust growth, with fine large flowers; the perianth snow white, trumpet rich yellow, serrated and flanged at the edges; one of the best bicolors and of rare beauty for cutting. 20 cts. each; \$2.00 per doz.; \$14.00 per 100.

Giant Princeps. One of the most popular; perianth sulphur-white; trumpet rich yellow. As a forcing variety it is superior in every way, and a fine sort to plant in quantity for naturalizing. 12 cts. each; \$1.15 per doz.; \$7.50 per 100.

Herbert Smith. Flowers of immense size, sharply pointed light yellow perianth, long fluted yellow trumpet of noble form; strong sturdy grower. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

King Alfred. This wonderfully beautiful Daffodil is considered the largest and finest deep golden yellow Trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden-yellow of splendid heavy texture, lasting well. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

GIANT TRUMPET NARCISSUS ROBERT SYDENHAM

NOTE—Six or more bulbs one variety at dozen price, twenty-five or more at hundred price, postpaid.

Giant Trumpet Narcissus—Continued

GIANT TRUMPET NARCISSUS VAN WAVEREN'S GIANT

Trumpet Major. A large and shapely flower of a rich yellow color throughout. Comes into bloom early, and is excellent for forcing, bedding or naturalizing. 12 cts. each; \$1.25 per doz.; \$8.00 per 100.

Van Waveren's Giant. This is claimed to be one of the largest Narcissus. We have tried it many times, and it has always produced very large flowers. The huge blossoms are held erect on strong, stiff flower stalks, perianth soft primrose-yellow with an immense bright yellow trumpet. Strong vigorous grower, and just as satisfactory for growing in pots as it is for the garden. 30 cts. each; \$3.00 per doz.; \$22.00 per 100.

Collections of Giant Trumpet Narcissus

The twelve Giant Trumpet sorts offered on this and page 32 are all extra fine and quite distinct. The growing of a complete collection is very interesting, and can be done either in pots indoors or in the garden.

3 each of the 12 Giant sorts, 36 bulbs.....	\$6 50 postpaid
6 each of the 12 Giant sorts, 72 bulbs.....	12 50 "
12 each of the 12 Giant sorts, 144 bulbs.....	24 00 "
25 each of the 12 Giant sorts, 300 bulbs.....	46 00 "

Narcissus Single Hardy Mixed

A splendid mixture, containing a great many fine varieties of the Star and Giant Trumpet types, and sure to produce satisfactory returns. Should be planted extensively for cutting or naturalizing. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

Golden Spur. The most popular of the golden-yellow trumpets with cut flower growers, as it produces freely and early its handsome rich, deep yellow flowers. It is just as valuable out of doors as for forcing. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Mrs. E. H. Krelage. The exquisite flowers have a charm that immediately attracts and holds the admiration of everyone. Perianth pure white, a refined creamy white trumpet of perfect form with gracefully curled brim, which fades to a pure white as the flower matures. Long stemmed and equally good for forcing as for the garden. 30 cts. each; \$3.00 per doz.; \$22.00 per 100.

Olympia. This remarkably fine Daffodil might briefly be described as a greatly improved Emperor, being much larger in size and of a richer, deeper color. It is a wonderfully strong grower, with fine broad, blue green foliage, and its bold majestic yet artistic flowers are produced very freely. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Robert Sydenham. A magnificent Daffodil, the massive flowers of wonderful substance are borne on strong stems 18 to 20 inches high. Wide, overlapping perianth of clear yellow with very large widely expanded nicely frilled golden yellow trumpet, under ordinary cultivation the blooms average 5 inches across. 30 cts. each; \$3.00 per doz.; \$22.00 per 100.

Spring Glory. Clear white perianth with long petals and long chrome yellow trumpet; one of the showiest bicolors. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

GIANT TRUMPET NARCISSUS
EMPEROR

NARCISSUS INCOMPARABILIS AUTOCRAT

Star Narcissus or Daffodils

This class is also known as the chalice-cup or medium trumpets, and comprises some of the most beautiful and graceful forms. All are suitable for growing indoors in pots or pans, and are specially adapted for naturalizing, being of free growth and multiplying rapidly. They are becoming better known and more appreciated as newer varieties are offered, the red cups of many sorts add a brilliancy and brightness heretofore unknown excepting in the Poet's narcissus.

Bath's Flame (Barrii). Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, giving the flowers a distinct and outstanding character. 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

Conspicuous (Barrii). Perianth soft yellow; broad spreading cup, magnificently illuminated with scarlet; a most distinct and beautiful sort, and should be grown in quantity for cutting, as it lasts longer when cut than most sorts. 12 cts. each; \$1.10 per doz.; \$7.00 per 100.

Firebrand (Barrii). The combination of creamy white petals and glowing red fluted cups really suggests live bits of coal resting on sheer inflammable material. A small flower when compared to the latest introductions, but not inferior to any of the most expensive in brilliancy. Very free flowering when established a year or more. 15 cts. each; \$1.25 per doz.; \$8.50 per 100.

Lady Moore (Barrii). Snow white perianth, yellow cup with deep orange edge. A beautiful substantial flower with good stems, very free flowering and easy to force. Very effective in the border or the rock garden. 30 cts. each; \$3.00 per doz.; \$20.00 per 100.

Seagull (Barrii). A charming flower, large spreading pure white perianth, cup canary yellow edged apricot. Fine for cutting, a strong, free grower with blue-green foliage, height, 24 inches. 15 cts. each; \$1.40 per doz.; \$9.50 per 100.

Sir Watkin (Incomparabilis). "Giant Chalice Flower," or "Big Welshman." A gigantic flower, the largest in this section; perianth sulphur-yellow, cup slightly deeper in color and tinged with orange; fine for pot culture; in fact, does well everywhere. 20 cts. each; \$1.65 per doz.; \$11.00 per 100.

Bernardino (Incomparabilis). A very beautiful flower with large broad creamy perianth and very large pale cup prettily fluted and heavily stained deep apricot orange. A good free grower. 20 cts. each; \$1.75 per doz.; \$12.00 per 100.

Evangeline (Leedsii). A free-flowering, strong growing sort, pure white perianth and delicate primrose cup; charming for pots and for naturalizing. 15 cts. each; \$1.25 per doz.; \$8.00 per 100.

White Lady (Leedsii). An exquisite flower with broad pure white overlapping petals and dainty cup, prettily crinkled, of a beautiful pale canary yellow shade; very free bloomer and of great value for cutting. 12 cts. each; \$1.10 per doz.; \$7.50 per 100.

Autocrat (Incomparabilis). A showy and free-growing variety, with large star-shaped flowers, perianth rich yellow with deeper yellow wide expanded crown or cup; a splendid sort for pots or for outside planting. 15 cts. each; \$1.30 per doz.; \$9.00 per 100.

Lucifer (Incomparabilis). One of the showiest and most striking varieties; the flowers, which are produced with remarkable freedom, are of large size, the perianth pure white, while the crown or trumpet is a brilliant orange-scarlet, the contrast being decided and producing an effect that attracts the attention of everyone. We strongly recommend this unusually brilliant Daffodil. 15 cts. each; \$1.25 per doz.; \$8.00 per 100.

Whitewell (Incomparabilis). One of the very best bicolor Incomparabilis. Petals pure creamy white, bold open crown of that strong yellow which is a near approach to orange. Excellent size and texture, a friendly substantial flower slightly facing upwards from 18 inch stems, attractive garden variety. 25 cts. each; \$2.25 per doz.; \$15.00 per 100.

COLLECTIONS OF STAR NARCISSUS

3 each of the 12 sorts, 36 bulbs.....	\$4 75 postpaid	12 each of the 12 sorts, 144 bulbs.....	\$17 00 postpaid
6 each of the 12 sorts, 72 bulbs.....	9 00 "	25 each of the 12 sorts, 300 bulbs.....	32 00 "

Our prices, per each; per doz.; per 100 Include Delivery Anywhere in the U. S.

Narcissus Poetaz

(Cluster-Flowered Daffodils)

These are a cross between the Poeticus and Polyanthus types, partaking largely of the former in the size and form of the individual flowers, and also inherits the strong, free growth of their Poeticus parentage. In the manner of producing their flowers in cluster, and in extreme free-flowering qualities they possess all the merits of the Polyanthus type. Excellent for forcing in pots or pans, also out of doors if given some protection during the winter.

Early Perfection. An early and very free flowering variety, with spikes of many white flowers with distinct yellow cup. 20 cts. each; \$1.85 per doz.; \$13.00 per 100.

Elvira. Very free-flowering, producing a number of stems to a bulb; each bearing 3 to 4 large flowers, with broad, heavy white petals and a bright yellow cup, edged orange-red. 15 cts. each; \$1.40 per doz.; \$9.00 per 100.

Helios. The best yellow variety. Petals soft primrose-yellow, deep golden-yellow cup; flowers of good size, produced in clusters of 5 to 7 or more. 20 cts. each; \$1.60 per doz.; \$11.00 per 100.

Laurens Koster. One of the latest introductions, and producing very large flowers; perianth pure white, deep orange-yellow cup prettily fluted. 5 to 7 flowers on a stem. 15 cts. each; \$1.40 per doz.; \$9.00 per 100.

Collections of Poetaz Narcissus

3 each of the 4 sorts, 12 bulbs.....	\$1 50	postpaid
6 each of the 4 sorts, 24 bulbs.....	2 75	"
12 each of the 4 sorts, 48 bulbs.....	5 25	"
25 each of the 4 sorts, 100 bulbs.....	9 75	"

Single Hardy Narcissus Mixed

A splendid mixture containing a great many fine varieties of the Star or Medium Cup and Giant Trumpet types. Should be planted in large masses for cutting or for naturalizing. Sure to produce very satisfactory returns. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000.

NARCISSUS POETAZ

NARCISSUS POETICUS THELMA

The Poet's Narcissus

(Narcissus Poeticus)

This is the old-fashioned favorite type; all have snowy white flowers, with yellow or lemon cups margined more or less deeply with red and with rich, spicy odor. All do well in the open border, or naturalized in grass, are perfectly hardy, and once planted take care of themselves.

Poeticus (Pheasant's Eye or Poe's Narcissus). Flowers snow-white, with beautiful lemon-yellow cup edged with bright orange-red. 10 cts. each; 90 cts. per doz.; \$6.50 per 100.

Poeticus Ornatus. More symmetrical than the old Poeticus, and blooms almost a month earlier; flowers large, pure white, cup margined with scarlet. 12 cts. each; \$1.10 per doz.; \$7.50 per 100.

Poeticus Horace. Snowy white petals with large cup or eye nearly all deep scarlet, a very attractive variety. 15 cts. each; \$1.30 per doz.; \$9.00 per 100.

Poeticus Juliet. A handsome variety with broad, imbricated white perianth, cup canary yellow thinly edged with madder-red. 20 cts. each; \$1.65 per doz.; \$11.00 per 100.

Poeticus Thelma. We consider this the finest Poet's Narcissus yet introduced. The wide overlapping substantial petals are of snowy-white, the broad light yellow cup distinctly margined with deep scarlet. A strong, free grower and bloomer. Extra fine. 20 cts. each; \$1.65 per doz.; \$11.00 per 100.

Collections of Poet's Narcissus

3 each of the 5 sorts, 15 bulbs.....	\$1 55	postpaid
6 each of the 5 sorts, 30 bulbs.....	3 00	"
12 each of the 5 sorts, 60 bulbs.....	5 75	"
25 each of the 5 sorts, 125 bulbs.....	11 00	"

Spring Flowering Bulbs Offered in this Catalogue will be ready in September

Double Narcissus or Daffodils

No collection of Narcissus is complete without the double-flowering sorts. While not as attractive as many of the single varieties, and lacking variety of coloring, they possess a charm peculiarly their own. All are perfectly hardy and are much in demand for cutting.

Alba Plena Odorata (*Double Poet's Narcissus or Gardenia Daffodil*). Pure white, beautiful, with the delightful fragrance of orange blossoms. Strong stems. Blooms very late and seems to prefer a cool soil and semi-shaded position. In some situations the buds blast every year or the flowers come single, then again whole patches can be found near old homesteads in New York and Connecticut which produce masses of excellent double flowers every season. This beautiful variety cannot be forced or grown indoors. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Argent. Alternate rows of pure yellow and larger pure white petals. A long stemmed double flower of very graceful form. Open faced and friendly looking. The texture of the white petals glistens as if dusted with silver. Free-flowering midseason bloomer. 20 cts. each; \$2.10 per doz.; \$15.00 per 100.

Orange Phoenix (*Eggs and Bacon*). Light citron with orange centre; a beautiful artistic blossom and easily forced. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Primrose Phoenix. A very beautiful Daffodil with large double rose-shaped flowers of a lovely soft tone of lemon. Very free-flowering. 20 cts. each; \$2.00 per doz.; \$14.00 per 100.

Sulphur or Silver Phoenix (*Codlins and Cream*). Creamy white with pale sulphur centre. One of the finest double sorts. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Van Sion (*Telamonius Plenus*). The famous old Dutch Daffodil; flowers golden yellow. This variety is used in enormous quantities for forcing; also excellent for bedding in conjunction with Hyacinths, flowering at the same time and presenting a beautiful contrast when used with a blue variety. *Extra Selected Double-nosed Bulbs.* 20 cts. each; \$2.10 per doz.; \$15.00 per 100.

Collections of Double Daffodils

3 each of the 6 varieties, 18 bulbs.....	\$2 50	postpaid
6 each of the 6 varieties, 36 bulbs.....	4 75	"
12 each of the 6 varieties, 72 bulbs.....	9 00	"
25 each of the 6 varieties, 150 bulbs.....	17 00	"

DOUBLE NARCISUS, ORANGE PHOENIX

Polyanthus Narcissus Large-Flowering Paper White

Beautiful free-flowering, deliciously sweet scented flowers of the easiest culture; suitable for forcing in soil or prepared bulb fibre or for growing in water and pebbles.

Best results are obtained if first plantings are not made until late November, also must not be grown in a high temperature.

It is advisable to purchase enough bulbs early in the season to permit successive plantings all winter. If kept in a cool, dry position in the cellar or spare room, they can be planted until Easter, if planted twelve days before, they can be had in bloom for Easter.

Extra Selected Bulbs. 10 cts. each; \$1.00 per doz.; \$6.50 per 100.

Mammoth Bulbs, of special value for growing in water. 15 cts. each; \$1.25 per doz.; \$8.00 per 100.

Polyanthus Narcissus Soleil d'or or Golden Sun

A splendid free flowering variety producing large clusters of rich yellow flowers with a deep orange-red cup. Just as easy to grow as the Paper White variety. Mammoth bulbs, 25 cts. each; \$2.50 per doz.; \$16.00 per 100.

Chinese Sacred Lily

(*Soy Sin Far, Joss Flower, or Flower of the Gods*)

We are pleased to again offer our patrons this old time favorite for growing in pebbles and water, also soil, sand or bulb fibre. For best results first plantings should not be made until November.

Monster bulbs, 20 cts. each; \$2.00 per doz.; \$14.00 per 100.

Jonquils

Jonquils are a small flowering type of Narcissus, and are prized for their graceful, golden, fragrant blossoms. Very effective in the hardy border, naturalized in the grass, or in the Rock Garden.

Campernelle Giganteus. The largest and finest of all Jonquils; color pure yellow; very fragrant. 15 cts. each; \$1.35 per doz.; \$9.00 per 100.

Odorous Plenus (*Double Campernelle Jonquil*). A charming variety bearing on tall graceful stems, double yellow fragrant flowers of elegant form. 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Single Sweet-scented (*Narcissus Jonquilla*). Rich, buttery-yellow; not as large a flower as the others, but most fragrant and very free-flowering. Excellent for the Rockery. 12 cts. each; \$1.15 per doz.; \$8.00 per 100.

PAPER WHITE POLYANTHUS NARCISUS

Dreer's Famous Old Dutch or Breeder Tulips

This fine old May-flowering type is very similar to the Darwin in their tall, strong growth, and with even larger flowers, and bloom about the same time, but have an entirely different range of colors, comprising bronze, terra-cotta, orange brown and other artistic tones that are altogether wanting in the Darwins.

Apricot. An attractive large flower of bronzy-buff shaded ruddy apricot, an unusual color. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Bacchus. Superbly attractive, great size, long 28 inch stems. Oblong globe shape flowers of a rare violet blue dusted with bloom of grapes. A gay blue and white pattern inside, shading into glistening violet. Petalage of heavy texture, blooms lasting two weeks or more. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Bronze Queen. A finely formed large bronzy-yellow flower, the color being a soft buff, suffused with bronzy apricot; inside golden bronze. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Dom Pedro. Sweet scented marvel of coloring. Each petal margined golden brown, softer brown below, inside glistening maroon red on yellow and olive base. Exquisitely rounded cups on 24 inch stems. These cups are filled with perfume. If you know this variety, you will want it again. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Golden Bronze. Outside distinctly old gold with a shading of lavender rising from the base nearly to the tips of the petals, inside silky brown shading to golden bronze. Lovely yellow centre with pale green seedpod. Height 25 inches. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Louis XIV. Its praises sung by generations of flower lovers, it still stands unsurpassed. The subtle tone of purple, enlivened by a golden brown edge, reminds one decidedly of royalty and of magnificent French courts. Its great size and height (28 inches) contribute forcibly to that impression. Will stand slow forcing. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Lucifer. One of the very few Tulips with a delightful Freesia perfume. Huge luscious orange cups with brighter edge, swaying on 27 inch stems. Petals up to 3 inches long, producing a handsome deep flower, which shows a dark green and yellow base to a flame orange inside lining. \$1.20 per doz.; \$8.75 per 100; \$80.00 per 1000.

OLD DUTCH OR BREEDER
TULIP PANORAMA

OLD DUTCH OR BREEDER
TULIP VELVET KING

Panorama. Warm terra-cotta with reddish mahogany, a quiet even tone which covers the huge goblets entirely. The large petals are curved in at the top so that even on very bright days the flower appears as if closed. A look inside is rewarded by a display of scintillating orange mahogany on an olive green base. Height 26 inches. Easy forcing tendency. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Plutarchus. Lemon yellow, outside flamed purple, inside terra-cotta, an unusual color combination. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Prince of Orange or Sunset. One of the tallest Tulips. In preferred positions it attains a height of 30 inches. Elongated flowers of attractive terra-cotta, edged lively orange. Inside flame orange on disk of gold with black radials. A very old variety prized highly for its sweet fragrance. If you have never had truly fragrant Tulips in your garden, plant Prince of Orange. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Velvet King or Dreadnaught. A bed of Velvet King widely spaced, with an under planting of yellow pansies, stands out as an advanced production in fine gardening. Clumps of 8 to 12 bulbs in border plantings, near the varying green tints of Junipers and dwarf Spruces evoke spontaneous praise. A fool-proof sturdy variety, tall stemmed and large cupped. Outside violet purple, inside bright violet with blue and white base. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Vulcan. Bright salmony-red with broad border of orange-buff. A bright and effective color combination. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Breeder Tulips in Mixture

A splendid mixture containing a great many varieties and colors. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Collections of Old Dutch or Breeder Tulips

The growing of a collection of named sorts of any kind of Tulips is very interesting, and is especially true of these wonderful Old Dutch sorts.

3 each of the above 12 sorts, 36 bulbs.....	\$2 50	postpaid
6 each of the above 12 sorts, 72 bulbs.....	4 75	"
12 each of the above 12 sorts, 144 bulbs.....	9 00	"
25 each of the above 12 sorts, 300 bulbs.....	15 75	"

DREER'S DARWIN TULIPS

This magnificent May-flowering class has by sheer force of its many merits forged its way to popularity. They are quite distinct in style of growth from the other late flowering sorts; stately in appearance attaining a height of 24 to 30 inches, and bearing on long strong straight stems beautiful globular flowers of remarkably heavy texture. The only color in which they are deficient is yellow, and for this the Cottage Tulip Inglescombe Yellow, as well as the other yellow sorts, supplies the wanted color perfectly.

DREER'S SIX DE LUXE DARWIN TULIPS

We offer this collection especially for those who are particularly interested in this wonderful class of Tulips each being considered a great improvement in size and vigor over previous introductions of similar color.

Afterglow. A wonderful blending of deep rosy orange with salmon tinted margins, always greatly admired. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Aphrodite. One of the most brilliant carmine-rose colored sorts. Very large flowers. \$1.10 per doz.; \$8.25 per 100; \$75.00 per 1000.

Bleu Aimable. A most beautiful clear lavender, flowers of largest size, very distinct and desirable. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Jubilee. One of the finest dark Darwins. Color rich lustrous violet blue, shaded purple. Flowers extra large and of long lasting quality. \$1.15 per doz.; \$8.25 per 100; \$75.00 per 1000.

King George V. Translucent cherry red with a glow of scarlet, reverse of petals display an iridescent sheen of orange-scarlet on blue and white base, the large broad petals are placed so as to suggest a semi-double flower of great size. \$1.00 per doz.; \$7.25 per 100; \$65.00 per 1000.

Venus. A choice name for this exquisite variety. An expression of superb grace in lovely pink tones with pleasing silvery sheen. The prominent white base adds purity to the impression. Oblong cups on 28 inch stems. Charming companion to pink Azaleas. The finest rose pink Darwin for mass planting. \$1.50 per doz.; \$10.50 per 100; \$95.00 per 1000.

DE LUXE DARWIN TULIPS

COLLECTIONS OF SIX DE LUXE DARWIN TULIPS

3 each of the above 6 sorts, 18 bulbs.....	\$1 50 postpaid	25 each of the above 6 sorts, 150 bulbs.....	\$10 00 postpaid
6 each of the above 6 sorts, 36 bulbs.....	2 75 "	50 each of the above 6 sorts, 300 bulbs.....	19 00 "
12 each of the above 6 sorts, 72 bulbs.....	5 25 "	100 each of the above 6 sorts, 600 bulbs.....	37 00 "

DREER'S SEXTETTE OF POPULAR DARWIN TULIPS

Baron de la Tonnaye. A strong upright grower, with very large flowers of vivid rose-pink, toning to silvery-rose at the margin of the petals. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Clara Butt. One of the most popular varieties, both for bedding and for forcing. The exquisite salmon-pink color of its large flowers is always greatly admired. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Farncombe Sanders. One of the choicest varieties; flowers of very large size, of an effective rich geranium-scarlet tinged with rose. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Inglescombe Yellow. While this belongs to the May flowering Cottage Garden type, it is frequently called the "Yellow Darwin," and is included in this collection, fully described on page 40. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Pride of Haarlem. A favorite for bedding and forcing. Flowers very large, of an attractive old rose color; suffused and brightened by scarlet. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Rev. H. Ewbank. A charming soft heliotrope, shaded lavender, the best of this color. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

COLLECTIONS OF SIX POPULAR DARWIN TULIPS

3 each of 6 popular sorts, 18 bulbs.....	\$0 90 postpaid	25 each of 6 popular sorts, 150 bulbs.....	\$6 00 postpaid
6 each of 6 popular sorts, 36 bulbs.....	1 70 "	50 each of 6 popular sorts, 300 bulbs.....	11 00 "
12 each of 6 popular sorts, 72 bulbs.....	3 25 "	100 each of 6 popular sorts, 600 bulbs.....	21 00 "

Dreer's Superb Darwin Tulips

Bartigon. A very effective variety of strong sturdy habit, the large showy flowers of fiery crimson scarlet. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Centenaire. A beautiful and most distinct variety, with magnificent large flowers of perfect form, held erect on strong, sturdy stems. Color, rich violet-rose shaded rosy-pink. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

City of Haarlem. This is considered the finest, largest and most brilliant of the red Darwins, color glittering vermilion scarlet. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Dream. Large cup-shaped flowers of soft rosy-mauve on a heliotrope ground shading lighter on upper part of petals. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Faust. Lustrous deep pansy-violet; very large flowers of splendid substance. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Flamingo. One of the most beautiful and attractive. Of a delicate shell pink color that is always popular. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Isis. Flowers of largest size of an intense fiery scarlet with slightly deeper shadings, one of the showiest and most effective of the red Darwins. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

King Harold. Rich deep mahogany red; a splendid dark variety. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

La Fiancee. Rich rose shading to a pretty pink at the margin, an exquisite color. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

La Tristesse, or Dolores. A very large flower of slaty-blue, with silvery-flush at margin; a lovely variety to associate with yellow Cottage Garden Tulips. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

La Tulip Noire, or The Black Tulip. The nearest approach to black in Tulips; very large flowers of glossy black with maroon tone. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Prince of the Netherlands. This is one of the largest Darwins, the flowers being of enormous size, in color a striking cerise-rose shading to a lighter tone at the edge of the petals. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Princess Elizabeth. Large flowers of perfect form of a rich rosy pink, becoming deeper as they develop. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Professor Rauwenhof. Brilliant cherry-red, suffused scarlet, a very large and effective variety. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

Suzon. Large, bold flowers of soft rosy flesh color margined with blush white, a very dainty coloring. Particularly beautiful among the soft toned border tulips. Height 25 inches. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Valentine. Large, beautifully formed flowers of a distinct metallic blue. An unusual and attractive color. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

William Pitt. One of the richest red varieties, a brilliant dark scarlet the outside of petals overlaid with a purplish bloom. Strong grower, large flowers of lasting quality. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

White Queen or La Candeur. Large globular flowers of pure white, slightly tinted blush when opening. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

THE POPULAR SALMON PINK DARWIN
TULIP CLARA BUTT
(Described on page 38)

COLLECTIONS OF SUPERB DARWIN TULIPS

A wonderful array of colors, and planted through the shrubbery in hardy borders produce a display that makes the lucky planter the envy of his neighbors who neglected or overlooked planting.

3 each of the 18 sorts, 54 bulbs.....\$3 25 postpaid
6 each of the 18 sorts, 108 bulbs..... 6 25 "

12 each of the 18 sorts, 216 bulbs.....\$12 00 postpaid
25 each of the 18 sorts, 450 bulbs..... 22 00 "

DREER'S DARWIN TULIPS MIXED

A grand mixture containing many of the beautiful colors for which this type is remarkable. Particularly suited for planting in narrow beds or borders, also mass plantings.

Price. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

NOTE: In making your selection of varieties of tulips for group plantings in the shrubbery, the hardy perennial border or elsewhere, do not overlook the Cottage Garden and Breeder types offered on pages 37 and 40 respectively. The Breeders particularly are splendid companions to the Darwins, supplementing the range of colors in this type with bronze, terra cotta, orange brown and the rich purple and tawny gold shadings of that most Regal of all Tulips Louis XIV.

Dreer's Cottage Garden Tulips

This beautiful class is quite distinct from the early flowering, Darwin and other sorts offered, coming into bloom in the vicinity of Philadelphia about May 10th. On account of their extreme hardiness, and long lasting qualities, they are specially adapted for the permanent hardy flower border. They may also be naturalized in grass, wild gardens, etc. For bedding they are superb, while as cut flowers, having long stems with flowers of great substance, they stand in perfect condition for a long time. In planting, the bulbs should be set a little deeper than early tulips, a covering of 4 inches being about right.

Gesneriana Lutea. This fine golden yellow variety is considered one of the best (24 inches). 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Gesneriana Spathulata Major. A superb Tulip of strong yet graceful growth, and bearing very large flowers of an intense brilliant crimson scarlet (28 inches). 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Grenadier. Very large flowers of a fiery orange-scarlet, one of the most effective Tulips in any class (20 inches). 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Inglescombe Pink. A rare blending of buff and salmon. Most attractive both in form and coloring (18 inches). 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Inglescombe Yellow. Immense globular, rich yellow flowers, blooming at the same time as the Darwins, and supplying the lack of yellow in the Darwin class (20 inches). 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

John Ruskin. Apricot-rose, shaded with mauve and margined with pale yellow. A lovely combination of colors. Flowers of largest size (16 inches). 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Le Reve (*Hobbema or Sarah Bernhardt*). Opening a dull, smoky color, developing into the most beautiful old-rose color imaginable (15 inches). 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Moonlight. Very large beautifully formed flowers of a delicate tint of primrose yellow (25 inches). 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Mrs. Moon. The largest and finest golden-yellow late Tulip (24 inches). 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Orange King. Immense globular flowers of great substance of brilliant orange red shaded scarlet, the finest of this color (24 inches). 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Picotee, or Maiden's Blush. Pure white, daintily edged with pink, which suffuses the entire flower as it ages (24 inches). 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

The Fawn. One of the most beautiful of all Tulips. A charming artistic shade of fawn or dove color, suffused with rose (20 inches). 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

GROUP OF COTTAGE GARDEN TULIPS

COLLECTIONS OF COTTAGE GARDEN TULIPS

The best way to get acquainted with the merits of this beautiful class is to grow one of the collections offered below.

3 each of the above 12 sorts, 36 bulbs.....	\$2 10 postpaid	12 each of the above 12 sorts, 144 bulbs.....	\$7 50 postpaid
6 each of the above 12 sorts, 72 bulbs.....	3 90 "	25 each of the above 12 sorts, 300 bulbs.....	14 25 "

COTTAGE GARDEN TULIPS MIXED

A splendid mixture containing many varieties. Covering the range of colors found in this type. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

SIX NEWER AND FINER COTTAGE TULIPS

Ambrosia. Superb salmon orange inside with yellow and green patterned base. Outside color subdued lilac rose with gay edging of bright coral or luminous apricot. A stunning wide open cup of unusual size on 25 inch stems. Its delightful perfume is a great asset. \$1.50 per doz.; \$11.00 per 100; \$100.00 per 1000.

Argo. Opening color is a deep butter yellow with the edge of the petals finely peppered and stippled soft red. As the flower grows larger and opens more fully, the soft red slowly spreads over the yellow until finally at full bloom Argo is transformed into a fairy afterglow tinting. This color change is exceedingly fascinating as well as beautiful. Tall stemmed, handsome plant. \$1.00 per doz.; \$7.25 per 100; \$65.00 per 1000.

Marvel. A very fine sweet scented variety, flowers amber yellow, with rosy lilac flush at centre of petals, inside old gold, yellow edges (24 inches). 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Carrara. Pure driven snow is not whiter, nor does it sparkle like the texture of this new Tulip. Its broad petals fold over into a large round cup, like a fairy snowball. It opens only on very sunny days and then displays its golden yellow stamens which add a perfect little touch of friendliness to its pristine purity. Height 24 inches. \$1.20 per doz.; \$8.75 per 100; \$80.00 per 1000.

Dido. The delightful copper tints of the new Roses can now be had in Tulips. In Dido the body color is a deep coral pink, edging into light orange, the inside is like costly silk, flaming orange with green and yellow base. Full blown flowers are 3½ inches deep and borne on 28 inch stems. In the newer tints this variety will captivate you. \$1.50 per doz.; \$11.00 per 100; \$100.00 per 1000.

Rosabella. Beautiful carmine rose with broad white edge and inside beautiful shell pink with creamy white base; large flowers on stout stems. When opening the flower resembles a rosebud (26 inches). 95 cts. per doz.; \$6.25 per 100; \$60.00 per 1000.

Dreer's Select Single Early Tulips

The Tulip is always attractive from its beauty and brilliancy of color; and is one of the popular early spring flowers. A few bulbs, scattered here and there produce but little effect, but when planted in masses or in groups, they become at once grand and brilliant, and eclipse in variety of coloring and picturesque effect almost any other flower. We only offer such kinds as can be used with perfect success either indoors or out in the garden. Tulips require cultural treatment similar to Hyacinths; the bulbs, being smaller, should not be planted so deep. When grown indoors, put 6 bulbs in a 6-inch pan or pot.

To assist in the selection of varieties that grow to the same height, we give directly after the name of each variety the average height in inches, all of the varieties offered practically bloom together.

SINGLE EARLY TULIP KEIZERSKROON

Belle Alliance or Waterloo (10 in.). One of the most popular scarlets for bedding; always does well, flowers large, sweet scented. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Chrysolora (10 in.). Rich, pure yellow. A splendid bedder. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Cottage Maid (10 in.). White, bordered and suffused rosy-pink; makes a beautiful bed. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Couleur Cardinal (10 in.). Rich, glittering cardinal red; a grand and very effective variety of lasting quality. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

De Wet or Fireglow (12 in.) Beautiful rich golden, flushed and stippled fiery orange scarlet. Flowers are very fragrant and unexcelled for brilliancy. Excellent for forcing and one of the showiest bedders. 95 cts. per doz.; \$6.75 per 100; \$60.00 per 1000.

Keizerskroon or Grand Duc (15 in.). Bright red, margined golden-yellow; extra large and very showy. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Lady Boreel, or Joost van Vonder White (12 in.). Conceded to be the largest and finest pure white; perfect in every way. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Pink Beauty (12 in.). Rich, glowing cerise pink, flushed with snowy-white at the base of petals; a magnificent sort of heavy texture, lasting a long time in perfect condition. \$1.00 per doz.; \$7.25 per 100; \$65.00 per 1000.

President Lincoln or Queen of the Violets (10 in.). A pretty shade of pale violet. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Rising Sun (15 in.). Very large flowers of rich golden yellow; the finest and richest yellow single early Tulip. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Rose Hawk or Flamingo (12 in.). Rich brilliant pink on a white ground. Of unusual substance and lasting qualities. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

White Hawk or Albion (10 in.). A beautiful, pure white, of heavy texture, lasting well. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

COLLECTIONS OF SINGLE EARLY TULIPS

A border planted with one of the following collections forms one of the most interesting and educational features of the garden and is the very best way to become familiar with the various varieties, their colors, heights, time of blooming, etc.

3 each of above 12 varieties, 36 bulbs.....\$2 35 postpaid
6 each of above 12 varieties, 72 bulbs..... 4 50 "

12 each of above 12 varieties, 144 bulbs.....\$8 75 postpaid
25 each of above 12 varieties, 300 bulbs.....16 00 "

DREER'S SINGLE EARLY TULIPS IN MIXTURE

This grand mixture is a brilliant blending of colors and certain to make a splendid show either in beds or borders. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

TULIP SPECIES

These are best suited for rock gardens or mass plantings in the border or woods for naturalizing.

Clusiana (*Little Lady or Candystick Tulip*). A beautiful and dainty dwarf variety, outer petals, white with cherry stripes. Wonderfully effective in masses in the perennial border, or rockery. Height 8 inches. 95 cts. per doz.; \$6.75 per 100; \$60.00 per 1000.

Greigi. Exceptionally handsome and early flowering. The beautifully formed flowers are of large size and of a gorgeous orange-scarlet color, that immediately attracts attention. The plant is ornamental on account of its broad, spotted foliage. Height 10 inches. \$2.50 per doz.; \$17.50 per 100; \$160.00 per 1000.

Kaufmanniana (*The Water Lily Tulip*). One of the earliest, blooming early in April. Large creamy flowers, marked with carmine, yellow centre. Height 5 to 7 inches. Splendid for naturalizing under trees or in shady places. Bulbs should be planted 6 inches deep. \$1.20 per doz.; \$8.50 per 100; \$75.00 per 1000.

Marjoletti (*Savoyan Tulip*). This little native of Savoy is a soft primrose, shaded carmine-red at base. Flowers in May. Height 12 inches. 95 cts. per doz.; \$6.75 per 100; \$60.00 per 1000.

Our "Hints on the Growing of Bulbs" Free if requested with order

DREER'S SUPERB DOUBLE EARLY TULIPS

While not equal to the single in brilliancy, the double varieties last much longer in bloom. The early varieties, such as the Murillo varieties, Imperator Rubrorum and Tournesol, are excellent for forcing; all are very effective in beds or borders.

Couronne d'Or (*Crown of Gold*). Golden-yellow, tinted orange; beautiful. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Electra. Deep carmine with a brilliant sheen of light purple, much brighter than old rose. A rich looking coloring on broad blooms. Height 11 inches. When forced the large petals acquire a satiny luster. 95 cts. per doz.; \$6.75 per 100; \$60.00 per 1000.

Golden Murillo (*Mr. Van der Hoef*). The richest golden yellow tulip, very fine. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Imperator Rubrorum. Bright scarlet. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

Mystery of India. Pale tints of ashes of roses, made brighter by glints of lively apricot. Guard petals nicely fluted and pointed, inside petals gracefully laced and serrated. On bright days the soft yellow base adds its own charm to the newer tints of the petals. A recent acquisition, with the appeal of the unusual. Height 12 inches. Medium early. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Peachblossom. Very large flowering of an attractive peach-blossom pink. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Pink Murillo. Superb light pink. 65 cts. per doz.; \$4.50 per 100; \$37.50 per 1000.

Primrose Murillo, or Tea Rose. Soft primrose-yellow shaded apricot. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Rubra Maxima. Rich dark scarlet, a grand bedding sort. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Salvator Rosa. Deep rosy pink. 85 cts. per doz.; \$5.75 per 100; \$50.00 per 1000.

Schoonoord, or White Murillo. Considered the finest double white. 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Tournesol. Scarlet, broadly edged yellow. Fine forcer. 90 cts. per doz.; \$6.25 per 100; \$55.00 per 1000.

DOUBLE EARLY TULIPS

PARROT OR DRAGON TULIPS

COLLECTIONS OF DOUBLE TULIPS

3 each of the 12 varieties, 36 bulbs.....	\$2 30 postpaid
6 each of the 12 varieties, 72 bulbs.....	4 40 "
12 each of the 12 varieties, 144 bulbs.....	8 50 "
25 each of the 12 varieties, 300 bulbs.....	16 00 "

SUPERB MIXED DOUBLE EARLY TULIPS

A really fine mixture, having a complete range of color, growing to the same height and blooming together. 65 cts. per doz.; \$4.25 per 100; \$35.00 per 1000.

PARROT OR DRAGON TULIPS

Very large flowers of singular and picturesque forms and brilliant colors; very beautiful and interesting. The petals are curiously fringed or cut. They form extravagantly showy flower beds or borders, are of endless variety of form and color, stand a long time when cut, and should be grown in every flower garden in quantity.

Cramoisi Brilliant. Rich crimson with blackish markings.

Lutea. Clear yellow, feathered with red and green.

Perfecta. Striped yellow and red.

Price. Any of the above, 75 cts. per doz.; \$5.25 per 100; \$45.00 per 1000.

Parrot Tulips, Mixed Colors. A border of these resembles a rich Oriental rug in coloring. 70 cts. per doz.; \$4.75 per 100; \$40.00 per 1000.

Fantasy. A decidedly informal, sweetly fantastic Tulip. Immense petals finely curved, ruffled and lacinated all around the edges. A magnificent pure salmon rose, shot thru with flames of light green on the outside, inside glistening salmon rose of deeper tint. Good 22 inch stems. Blooms at the same time as the Darwin Tulips. \$3.50 per doz.; \$25.00 per 100.

Our "Hints on the Growing of Bulbs" Free if requested with order

MISCELLANEOUS BULBS AND ROOTS

On the following pages we offer a list of the more important miscellaneous spring-flowering bulbs and roots; unless otherwise noted these will be ready for delivery about the middle of September, **place your order now and the bulbs will be sent as soon as ready.** A complete list of miscellaneous items will be given in our Autumn Catalogue ready early in September.

Amaryllis (*Hippeastrum*)

Dreer's Giant American Hybrid. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Cultural leaflet free on request. Large strong bulbs ready after Oct. 25th in mixture only. 75 cts. each; \$7.50 per doz.

Poppy-flowered Anemones

Charming spring flowers, and becoming better known and more popular as a garden flower. They are suitable for pot or border culture, and when planted in masses are most effective. They succeed best in a light rich, well-drained loam. Plant in November, and cover with leaves, straw or long manure on the approach of winter. For pot culture, fill with any rich, porous compost, with good drainage, planting 4 roots in a 5-inch pot; place in a cold frame, or any moderately cool situation, giving very little water until the plants appear; then remove to greenhouse or sitting room window. Also suitable for Rock Gardens in the milder parts of the country.

Giant French Mixed (*De Caen*). Containing a wonderful range of colors, including blue, rose, white, scarlet, etc. 75 cts. per doz.; \$5.00 per 100.

His Excellency. Flowers large, a brilliant deep scarlet shade, thick strong petals and long stems. Resembling a beautiful red poppy. 75 cts. per doz.; \$5.00 per 100.

St. Brigid. A celebrated Irish strain of semi-double flowering Poppy Anemones, in a multitude of charming colors, ranging from pure white to deepest maroon, including all intermediate shades, such as rose, red, pink, blue, etc., etc. They require the same treatment as the French Anemones offered above. Mixed colors only. 90 cts. per doz.; \$6.00 per 100.

ST. BRIGID ANEMONE

WHITE CALLA LILY

Calla Lilies

(*Arum Lilies* or *Lily of the Nile*)

Ready in September

White Calla (*Richardia Aethiopica*). Pot as soon as received in good, rich soil, using 6- to 8-inch pot, place in dark until well rooted, then give water, light and heat in abundance.

	Each	Per Doz.	Per 100
Extra large roots..	\$0 40	\$4 00	\$28 00
(1½ to 2 in. diam.)			
Mammoth roots....	50	5 00	37 50
(2 to 2½ in. diam.)			

Godfrey Everblooming White Calla.

A great improvement over the ordinary White Calla, being of even freer growth and much more floriferous over a longer season, the flowers, while a trifle smaller than the old-fashioned Calla, are of purer white and delicately scented. Extra large flowering roots, 30 cts. each; \$3.00 per doz.; \$22.00 per 100.

Golden Yellow Calla (*Richardia Elliottiana*). This is the best of the yellow Callas, its flowers being as large as the popular white variety, but of a rich, lustrous golden yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which adds much to its beauty. Strong bulbs, ready end of October, 50 cts. each; \$5.00 per doz

Chionodoxa (*Glory of the Snow*)

Splendid for the Rock Garden

Luciliae. One of the most beautiful of our spring-flowering bulbs, coming into flower soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Flowers of brilliant sky-blue color, with white centre. 40 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

Sardensis. Almost identical to the above, the chief difference being in color, which is rich blue with a slight white eye. 50 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

CHIONODOXA

ROCK GARDENS (Rockwell). Full information on this popular subject, \$1.00 per copy, postpaid.

CROCUS

Splendid for Rock Gardens

This brilliant and universally admired spring flower will thrive in any soil or situation, but to be brought to the highest perfection it should be grown in an open bed or border of deep, rich sandy loam.

Giant Named Crocus

Caesar. Very large flowers of rich purple.

Kathleen Parlow. The finest pure white, extra large cup-shaped flowers with orange anthers.

King of the Whites. The best pure white of the older sorts.

Mammoth Yellow. Golden yellow, producing a mass of flowers.

Pallas. Prettily striped lilac on a white ground; orange anthers.

Purpurea Grandiflora. The richest purple of the standard sorts.

Price. Any of the above, in selected bulbs, 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

Collection of Giant Crocus

6 each of the 6 Giant Named sorts, 36 bulbs.....\$1 70

12 each of the 6 Giant Named sorts, 72 bulbs..... 3 25

25 each of the 6 Giant Named sorts, 150 bulbs..... 5 75

Giant Mixed. A grand mixture made out of the above named sorts. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

Mixed Crocus

The bulbs offered under this head are smaller than the Giant Named sorts, but are quite satisfactory for planting in the grass or for any position out of doors.

Blue and Purple sorts.

Striped sorts.

White sorts.

Large Yellow, good bulbs.

Price. Any of the above, 40 cts. per doz.; \$2.75 per 100; \$25.00 per 1000.

All Colors Mixed. 35 cts. per doz.; \$2.50 per 100; \$22.00 per 1000.

ERANTHIS HYEMALIS

Eranthis Hyemalis

Winter Aconite

A pretty yellow flower, valuable for its early blooming and contrasting well with the Snowdrops. Splendid for Rock Gardens. 40 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

FRITILLARIA MELEAGRIS

Fritillaria

Splendid for Rock Gardens

Meleagris (Snake's Head or Guinea Hen Flower). An elegant species, growing from 10 to 18 inches high, bearing in spring curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white and purple, cream and maroon, etc., etc. Perfectly hardy and splendid for naturalizing, especially in semi-shaded places. Mixed colors, 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

CROCUS IN THE GRASS

Prepared Bulb Fibre

This material, specially prepared for home use, is ideal for growing Hyacinths, Tulips, Narcissus, Amaryllis, Callas, Crocus, and all other miscellaneous bulbs grown indoors during the autumn and winter months. Can be used in any receptacle, without drainage. 60 cts. per 1/2 peck; \$1.00 per peck, postpaid; \$2.50 per bushel, at purchaser's expense.

Order Your Bulbs Now

and thereby insure receiving them as soon as they arrive from the growers in August and September, when they are in perfect condition; and if there is a short crop of any variety you avoid being disappointed.

FREESIA

New Colored Freesias For 1931

Elder's Giant White. The purest white Freesia ever introduced; flowers $2\frac{1}{2}$ inches in diameter, borne on tall strong wiry stems. Awarded Gold and Silver Medals at National and International Shows. Mammoth bulbs: \$1.50 per doz.; \$10.00 per 100.

Golden Daffodil. May best be described as a rich daffodil-yellow color. The flowers are large, well-formed, and are borne on long, stiff stems. Mammoth bulbs: \$1.20 per doz.; \$7.50 per 100.

Pink Beauty. This is a distinct new type in Freesias, a giant rose pink with broad petals flat open flower, the color that is so much admired. It looks more like an orchid spray than a Freesia. Mammoth bulbs: \$1.50 per doz.; \$10.00 per 100.

Blue Bird. Deep delphinium blue with light centre, large open flower and good long stem. Undoubtedly the finest blue Freesia ever put on the market. Mammoth bulbs: \$1.50 per doz.; \$10.00 per 100.

Sunset. An entirely new color in Freesias being a flame orange, reminding you of the glorious sunsets of California. Mammoth bulbs: \$1.50 per doz.; \$10.00 per 100.

Ixias (African Corn Lily)

These charming, half-hardy bulbs, from the Cape of Good Hope are very ornamental for indoor culture, or planted in cold frames or out-doors in well-drained and protected borders. The flowers are of the most brilliant, rich and varied hues. We offer them in mixture, 40 cts. per doz.; \$2.50 per 100; \$20.00 per 1000.

Leucojum Vernum (Spring Snowflake)

Pretty bulbous plants allied to the Snowdrop, but of much stronger and bolder habit growing in rich soil from 1 to 2 feet high, and producing freely beautiful large white flowers distinctly tipped with green. Once planted they take care of themselves. Splendid for Rock Gardens. 85 cts. per doz.; \$6.00 per 100; \$50.00 per 1000.

Freesias

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form; and its fragrance is most delightful. For full cultural directions see our book, "*Hints on the Growing of Bulbs.*" Price, 25 cts., or free to customers who ask for it when ordering.

Dreer's Improved Purity. The finest and purest white variety; of strong growth and with very large flowers. Extra large bulbs: 35 cts. per doz.; \$2.00 per 100; \$15.00 per 1000. Mammoth bulbs: 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

General Pershing. A sensational new variety of strong robust habit, attaining a height of nearly 3 feet, and bearing large open flowers of a pleasing violet-rose or lavender-pink with a yellow throat and lip. Mammoth bulbs: 65 cts. per doz.; \$4.50 per 100.

California. A splendid strong growing golden-yellow variety. Mammoth bulbs: 65 cts. per doz.; \$4.50 per 100.

Carmencita. Beautiful orange salmon, with buff shadings on lower petals. Mammoth bulbs: 65 cts. per doz.; \$4.50 per 100.

Splendens. A beautiful large flowering pure lavender. Mammoth bulbs: 65 cts. per doz.; \$4.50 per 100.

Rainbow Mixture. A wonderfully improved stock of the colored Freesias, comprising a large number of beautiful shades of yellow, blue, violet, mauve, pink, lavender, etc. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

LEUCOJUM VERNUM

Ornithogalum Arabicum (Arabian Star of Bethlehem)

A very showy and distinct species, bearing racemes of white flowers with a black centre, having a sweet aromatic odor; grows 1 to 2 feet in height, and succeeds in cold frames or in sheltered locations outdoors in the vicinity of Philadelphia. Also excellent for forcing, and of the easiest cultivation. (See cut.) \$1.25 per doz.; \$8.00 per 100.

Ornithogalum Lacteam (Darling Chinkerichee)

This variety of recent introduction from South Africa has been given much publicity on account of its wonderful keeping qualities. It is claimed that a spike blooms for 100 days from the opening of the first flowers. Forces very readily, therefore should become popular for growing in pots or pans during the winter and early spring months. The blooms are pure white and are borne on stems $1\frac{1}{2}$ to 2 feet high bearing 50 and more blooms. Can readily be grown in cold frames or outdoors at Philadelphia if protected. \$1.65 per doz.; \$12.00 per hundred.

ORNITHOGALUM ARABICUM

When comparing prices of bulbs, please bear in mind that ours include delivery.

Dutch Iris

Large Flowering Early Xiphiums

The flowers of the Dutch Iris are broader, the falls usually wider apart and the lips larger than the Spanish type. They are about two weeks earlier, blooming right after the Cottage Tulips. Wonderful for cutting, opening nicely even if cut in bud, and lasting a long time.

Anton Mauve. A uniform soft blue; good sized flowers.

Hart Nibrig. Standards brilliant deep blue, falls, a lovely light azure with golden blotch.

Huchtenburg. Falls deep yellow with fine golden orange blotch, standards lovely pale blue, fine tints which are seldom found together in flowers. Elegant form.

White Excelsior. Extra large snow white, lips carry narrow feather of golden orange as if to accentuate the dominant coloring.

Yellow Queen. Uniform yellow of splendid height and size. Very early.

Price. Any of the above in mammoth bulbs, \$1.00 per doz.; \$7.00 per 100.

Collections of Dutch Iris

3 each of the above 5 sorts, 15 bulbs.....\$1.15 postpaid.

6 each of the above 5 sorts, 30 bulbs..... 2.25 postpaid.

12 each of the above 5 sorts, 60 bulbs..... 4.25 postpaid.

25 each of the above 5 sorts, 125 bulbs..... 8.25 postpaid.

Dutch Iris in Mixture. Containing all of the colors.. 90 cts. per doz.; \$6.50 per 100.

Spanish Iris (Iris Hispanica)

Beautiful orchid-like flowers on slender graceful stems. Most effective in clumps in the perennial border, or in the Rock Garden.

Belle Chinoise. Deep yellow.

Cajanus. Canary yellow, orange blotches.

King of the Blues. Deep rich blue.

Louise. Pale blue and white.

Queen Wilhelmina. Pure white.

Reconnaissance. Rich bronze.

Price. Any of the above in mammoth bulbs, 90 cts. per doz.; \$6.50 per 100.

DUTCH IRIS

Collections of Spanish Iris

3 each of the above 6 named sorts, 18 bulbs \$1.25 postpaid.

6 each of the above 6 named sorts, 36 bulbs 2.50 postpaid.

12 each of the above 6 named sorts, 72 bulbs 4.75 postpaid.

25 each of the above 6 named sorts, 150 bulbs 9.00 postpaid.

Spanish Iris in Mixture

A splendid mixture containing all of the colors, 75 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

Liliums (Lilies)

The two varieties offered below are expected to be ready for delivery late in August or early in September. Other sorts will be offered in our Autumn Catalogue.

Candidum (*Annunciation* or *Madonna Lily*). This is one of the most popular of garden Lilies. The flowers pure snow-white and very fragrant, borne on long stems. It should be planted before severe cold weather; give the bulbs a light dusting with powdered sulphur, and do not cover with more than 2 inches of soil; 3 to 4 feet; May and June. Can also be grown indoors. The bulbs we offer are heavy, solid stock grown for us in Northern France.

	Each	Doz.	100
Large bulbs, 8 to 9 inches circ.....	\$0 35	\$3 00	\$20 00
Extra large bulbs, 9 to 10 inches circ.....	50	4 50	30 00
Mammoth bulbs, 10 to 11 inches circ.....	75	6 00	40 00

Harrisii (*Bermuda Easter Lily*). This magnificent Lily is undoubtedly the best for winter forcing, as it comes quickly into bloom. The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. Ready in August.

	Each	Doz.	100
Fine bulbs, 6 to 7 inches circ.....	\$0 25	\$2 50	\$18 00
Extra bulbs, 7 to 9 inches circ.....	45	4 50	30 00
Mammoth bulbs, 9 to 11 inches circ.....	75	8 00	60 00

LILIUM CANDIDUM

Our Lilium Candidum are unexcelled for quality and size.

MUSCARI, GRAPE HYACINTH

Muscari (Grape Hyacinths)

One of the prettiest of early spring flowering bulbs, growing about 6 inches high, and throwing up numerous spikes of flowers, which resemble a miniature inverted bunch of grapes. They are perfectly hardy, and for this reason they are largely used for naturalizing, especially amongst the grass and in woods or other shady places, also in the Rock Garden.

Armeniacum. Effective long stemmed

Grape Hyacinth of deep cobalt blue, enlivened by white lacing at the aperture of the bells. Wonderfully fragrant. Very large flowers and blooms later than Heavenly Blue. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

White Grape Hyacinths (*Pearls of Spain*). Pure white. 80 cts. per doz.; \$5.50 per 100; \$50.00 per 1000.

Heavenly Blue Grape Hyacinths. A strong growing variety producing much larger spikes of flowers than the ordinary Blue Grape Hyacinth. Color clear light blue; very showy. 45 cts. per doz.; \$3.00 per 100; \$25.00 per 1000.

Spring-flowering Bulbs Suitable for the Rock Garden

Anemone.....	See page 43
Chionodoxa.....	" " 43
Crocus.....	" " 44
Eranthus.....	" " 44
Fritillaria.....	" " 44
Iris, Dutch.....	" " 46
Iris, Spanish.....	" " 46
Jonquil.....	" " 36
Leucojum.....	" " 45
Muscari.....	" " 47
Ranunculus.....	" " 47
Scilla.....	" " 47
Snowdrops.....	" " 47
Tulip Species.....	" " 41

Ranunculus

These beautiful flowering bulbs delight in a cool, moist atmosphere, and will repay extra care in cultivation. The curious tooth-like bulb may be kept out of the ground without injury for a long time, and if planted in spring in a cool, shady situation will generally give satisfactory results. They are also desirable for pot culture and for growing in frames in spring. Also suitable for rockeries in a mild climate.

Double French Hybrids. A splendid mixture containing all the brilliant colors for which this strain is famous. 60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000.

Florentine. Very similar to the French mixed in colors, but more desirable because of its very large flowers. 75 cts. per doz.; \$5.00 per 100; \$40.00 per 1000.

Scillas (Squills)**(Excellent for Rock Gardens)**

Sibirica. One of the prettiest of early spring-blooming bulbs, of dwarf habit, with sprays of exquisite rich blue flowers. Grown in masses, in conjunction with Crocus, particularly the yellow variety, Chionodoxas and Snowdrops, the effect is charming. Mammoth bulbs, 70 cts. per doz.; \$4.50 per 100; \$35.00 per 1000.

SCILLA CAMPANULATA

Campanulata (*Spanish Blue-bell, or Wood Hyacinth*). A beautiful spring-flowering bulb; spikes of bell-shaped flowers, fine for naturalizing in the woods, etc.; perfectly hardy and requires no further care when once planted. This is one of the few things that will thrive under pine trees. We offer them in separate colors and in mixture as under.

	Doz.	100	1000
Blue.....	\$0 50	\$3 50	\$30 00
Rose.....	70	5 00	40 00
White.....	50	3 50	30 00
Mixed Colors.....	50	3 50	30 00

Snowdrops (Galanthus)

Single. The first of all flowers to herald the approach of spring. In conjunction with Chionodoxas and Scilla Sibirica a matchless effect can be produced, also in the rock garden. 50 cts. per doz.; \$3.50 per 100; \$30.00 per 1000.

SCILLA SIBIRICA

Select List of Decorative and Flowering Plants for House and Conservatory

ASPIDISTRA LURIDA

Agapanthus (Blue Lily of the Nile)

Umbellatus. A splendid ornamental plant, bearing clusters of bright, blue flowers on 3 feet long flower stalks lasting a long time in bloom. A most desirable plant for outdoor decoration, planted in large pots or tubs on the lawn or piazza. Strong flowering plants from 5-inch pots, \$1.00; 8-inch pots, \$3.00; large 12-inch tubs, \$6.00 each.

Agave (Century Plant)

An old time favorite decorative plant which in years past was found in nearly every collection, useful as an individual specimen on the lawn or in the garden during the summer or as a house plant in the winter.

Americana. Glaucous dark green foliage. 6-inch pots, \$2.00 each.

Variegata. The glaucous foliage is prettily bordered and marked with creamy yellow. 6-inch pots, \$2.00 each.

Aglaonema

Costatum. A dwarf-growing Aroid, suitable for the conservatory or window garden. Very compact heart-shaped leaves of dark, shining green, with white midrib and scattering blotches of white. 75 cts. each.

Aloysia (Lemon Verbena)

Citriodora. The well-known popular pot or bedding plant, grown for its richly fragrant foliage. 25 cts. each; \$2.50 per doz.

Anthericum

Mandaeum. A splendid variety with narrow foliage, the leaves being green on the edges with creamy white centre. 3-inch pots, 35 cts. each; \$3.50 per doz.

Vittatum Picturatum. A most desirable plant for window boxes, vases, or for growing as a single specimen in pot; long, narrow green foliage with creamy white centre. Splendid plants, 3-inch pots, 50 cts. each.

Anthurium (Flamingo Flower)

Pretty greenhouse plants that have many good qualities, not only as decorative plants, but also as cut flowers. Their peculiar shaped flowers of rich coloring frequently last on the plant from two to three months.

Scherzerianum. Brilliant scarlet flowers.

—**Atrosanguineum.** Rich crimson-scarlet.

—**Rothschildianum.** Creamy-white spotted crimson.

Five-inch pots, \$3.00 each.

Araucaria (Norfolk Island Pine)

Excelsa. A beautiful tender evergreen, a favorite plant for house decoration, unequalled in symmetrical habit of growth by any other plant.

4-inch pots, 10 to 12 inches high, \$2.50 each

5-inch pots, 12 to 15 inches high, 3.00 each

6-inch pots, 15 to 18 inches high, 4.00 each

7-inch pots, 18 to 20 inches high, 6.00 each

Aralia

Handsome decorative foliage plants for the warm conservatory. **Elegantissima.** Has very narrow finely divided foliage of a peculiar metallic green color. 4-inch pots, \$1.50 each.

Ardisia

Crenulata. A very ornamental greenhouse plant with dark green, glossy, attractive foliage, bearing clusters of very brilliant red berries. A good subject for the window garden. Fine plants in 5-inch pots that will fruit this season. \$2.00 each.

Asparagus

Plumosus Nanus (Asparagus Fern). There is no better plant for table decoration than this. The foliage is more delicate than that of the finest Fern, being lace-like in its filminess. A plant with half a dozen stalks is a mass of dainty, misty green. 25 cts. and 50 cts. each; \$2.50 and \$5.00 per doz.

Sprengeri (Emerald Feather). Excellent for hanging-baskets, for bracket use and for cutting. It is one of the best of all plants for the window-box when planted near the edge where it can droop over the side of the box. 25 cts. and 50 cts. each; \$2.50 and \$5.00 per doz.

Aspidistra

Lurida. One of the easiest decorative plants to grow. A most useful house plant, thriving in a hallway or a comparatively dark place in the room where nothing else will succeed. 5-inch pots, \$2.00; 6-inch pots, \$2.50 and 7-inch pots, \$3.50 each.

Lurida Variegata. The dark green leaves are striped with white. 5-inch pots, \$2.50 each; 6-inch pots, \$3.50 each.

Fibrous-rooted Begonias

Argentea Guttata. Foliage of rich green, spotted with silver.

Corallina Lucerna. Gigantic trusses of bronzy-red flowers in bloom continuously from April to November.

Haageana. Large trusses of creamy-white flowers, suffused with pink, the foliage bold and attractive, of a bronzy-green above and reddish on the under side.

Price. 35 cts. each. One each of the 3 sorts for \$1.00.

Bougainvillea

Crimson Lake. The flowers are like all other Bougainvilleas, perhaps a trifle larger, but in coloring none compare with it in richness and brilliancy. On first opening a brilliant crimson-lake, retaining this color for three or four weeks, gradually passing to a crimson-carmine. An attractive pot plant for the conservatory. Strong plants, 50 cts. each.

AGAPANTHUS UMBELLATUS

CLIVIA MINIATA

Clivia Miniata

(Imantophyllum)

A pretty lily-like plant of the easiest culture, a most desirable house plant, it flowers during the late winter months, remaining in bloom for a long period. The flowers are about 2 inches long, and are borne in dense clusters from 10 to 20 flowers each; in color it is of a fine orange-red, shading to buff. 4-inch pots, \$1.00; 5-inch pots, \$2.00; 6-inch pots, \$3.00 and 7-inch pots, \$5.00 each.

Cestrum Parqui (Night-blooming Jessamine)

An interesting tender Shrub of easy cultivation, either for pot culture or for planting in the garden when the weather gets warm, with small greenish white flowers of delightful fragrance, which is dispensed during the night only. 25 cts. each; \$2.50 per doz.

Clerodendron

Balfouri. A beautiful greenhouse climber, and admirably suited for house culture, flowering most profusely with bright scarlet flowers, enveloped in a creamy-white calyx. Strong plants, 25 cts. each. Extra large plants, 50 cts. each.

Crassula

Arborescens. Frequently but erroneously called Japanese Rubber Plant. Heavy stems with thick fleshy leaves about 2 inches long. Very popular house plant, either as specimens or for indoor rock and miniature gardens. Strong plants, 3-inch pots, 50 cts.; 4-inch, \$1.00; 5-inch, \$2.00; 6-inch, \$3.00 each. Larger specimens, \$5.00, \$6.00 and \$7.50 each.

Crotons

Nothing can excel the beauty and richness of coloring that is found in this class of plants. They are beautiful as pot plants for the conservatory, making handsome specimens for decorative and exhibition purposes. In the latitude of Philadelphia and southward they are wonderfully effective for summer bedding, presenting a glorious medley of rich variegated colors not found in any other class of plants.

We offer a choice assortment embracing the best standard varieties. Plants in 3-inch pots, \$1.00 each; collection of 12 varieties, \$10.00. Plants in 4-inch pots, \$1.50 each; collection of 12 varieties, \$15.00. Large plants, \$2.00, \$2.50 and \$5.00 each.

Camellia Japonica

We offer a nice lot of thrifty plants 12 to 15 inches high in 6-inch pots in Double Pink. \$3.00 each.

Cyperus (Umbrella Plant)

Alternifolius. An excellent plant for the house, always presenting an attractive appearance. It may be grown as a sub-aquatic, and in any case should never lack a liberal supply of water. 25 cts. each; \$2.50 per doz.

Decorative Dracaenas

Fragrans. An excellent house plant, with broad dark green foliage, grows under the most adverse conditions. 3-inch pot plants, 35 cts. each; 4-inch pots, 60 cts. each; 5-inch pots, \$1.00 each.

Godseffiana. Different from all other Dracaenas; of free-branching habit forming compact, graceful specimens. Its foliage is of strong texture; rich, dark green color densely marked with spots of creamy white. 3-inch pots, 50 cts. each.

Massangeana. A beautiful variegated form of *Fragrans* with broad, green foliage, with a broad, golden-yellow band through the centre of each leaf. 4-inch pots, 75 cts.; 5-inch pots, \$1.50; 6-inch pots, \$2.50 each.

Sanderiana. A distinct and pretty variety with glaucous green foliage edged with a broad border of creamy white. 2½-inch pots, 35 cts. each; 3-inch pots, 50 cts. each; 4-inch pots, \$1.50 each; bushy plants in 5-inch pots, \$2.00 each.

Eucharis

(Amazon Lily)

Amazonica. A splendid plant for the warm conservatory, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers 4 inches across, delightfully fragrant. 75 cts. each; \$7.50 per doz.

Farfugium

Argenteum. A rare variety, with glaucous green foliage,

edged with creamy-white; very pretty. \$1.00 each. **Grande (Leopard Plant).** This is an extremely ornamental plant with large, circular leaves, thickly spotted with creamy-white and yellow. 75 cts. each.

FARFUGIUM GRANDE

CROTON

ASPLENIUM NIDUS AVIS

Fine Ferns**Adiantum Farleyense Gloriosa** (*The Glory Fern*).

An easy-growing form of that most beautiful of all Maiden Hairs, *Adiantum Farleyense*. Good plants, in 3-inch pots, 50 cts. each; 4-inch pots, \$1.00 each.

Adiantum Wrighti. A comparatively new variety of the Maiden Hair type with large fronds which are of a particularly rich pleasing green color. A good hardy variety suitable for the house. 4-inch pots, 75 cts. each.

Asplenium Nidus Avis (*Bird's Nest Fern*). We have a splendid lot of this interesting Fern which is well suited for house culture. 3½-inch pots, \$1.00, 5-inch pots, \$2.00 each.

Cibotium Schiedei (*Mexican Tree Fern*). One of the most desirable and valuable Ferns for room decoration. 4-inch pots, \$1.00, 6-inch pots, \$2.50 each.

Cyrtomium Rochfordianum Compactum (*Crested Holly Fern*). Next to the Boston Ferns, the Holly Fern is the most satisfactory for apartment use. Foliage of rich glossy dark green, the pinnae or leaflets, besides being wavy or undulated on the edges, are also deeply cut or toothed giving the plant a graceful and light appearance. 2½-inch pots, 15 cts. each; 3-inch pots, 25 cts.; 4-inch pots, 50 cts. each.

Nephrolepis Bostoniensis (*Boston Fern*). The original type with long graceful fronds. 4-inch pots, 75 cts.; 6-inch pots, \$1.50 each. Specimen plants in 8-inch pots, \$3.50 each.

Platynerium Alcornae Major (*Stag-Horn Fern*). One of the prettiest and easiest growing varieties of the interesting Stag-Horn Ferns, a splendid plant for the conservatory. (See illustration above.) Strong 3-inch pots, \$1.00; 5-inch pots, \$2.50; 7-inch pans, \$5.00 each.

Polypodium Mandaianum Seedlings. Fronds wavy and undulated and of an attractive glaucous-blue color; very hardy house plants. 4-inch pots, 75 cts. each.

Pteris Alexandriae. The crested fronds of this pretty variety are variegated with silvery-white. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Rivertoniana. The most desirable of the taller crested forms of *Pteris*. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Pteris Wilsoni. Of compact habit, forming a symmetrical plant. Bright green foliage, beautifully crested. 2½-inch pots, 15 cts.; 4-inch pots, 50 cts. each.

Ferns for Fern Dishes

We can supply the most desirable varieties for this purpose. 2½-inch pots, 15 cts. each; \$1.50 per doz.; \$10.00 per 100.

Ficus (**Rubber Plant**)

Elastica. The well-known Rubber Plant. 4-inch pots, 10 inches high, 75 cts. each; 6-inch pots, 20 to 24 inches high, \$1.50 each.

Repens. Small dark green foliage of trailing or creeping habit, fine for baskets or covering greenhouse walls. 35 cts. each.

Utilis. Entirely distinct and unlike the popular Rubber Plant, yet possessing the same hardness. The leaves are thick and leathery, of a rich holly-green, with midrib and principal veins of ivory-white. Strong plants, \$1.00 and \$2.00 each.

Fittonia

Trailing plants, with handsome variegated foliage.

Argyroneura. Vivid green, with net-work of pure white veins. 35 cts. each.

Verschaffelti. Bronzy-green, with pink variegation. 35 cts. each.

Gardenia (**Cape Jessamine**)

Florida. Beautiful greenhouse evergreen Shrubs, with delightfully fragrant, pure white, waxy flower, blooming from May to July. Strong 6-inch pots, \$1.00 each.

Genista

Fragrans. A most desirable spring-flowering plant, producing its fragrant, bright, golden-yellow flowers in the greatest profusion. As a window-plant of easiest culture it is unsurpassed. Especially desirable for Easter decoration. Fine plants in 4-inch pots. Flowering size. 75 cts. each.

Hibiscus Sinensis (**Chinese Hibiscus**)

Well-known evergreen tender Shrubs which may be grown either in a pot or tub, or planted out during the summer.

Aurantiacus. Fine double pure salmon.

Grandiflorus. Very large single rose.

Miniatus Semi-plenus. The finest and most brilliant semi-double, vermilion-scarlet, with flowers 4 inches in diameter.

Peachblow. Large double flowers of a soft pink with deeper centre.

Price. Any of the above, 30 cts. each. Set of 4 sorts for \$1.00.

PLATYNERIUM
ALCORNAE MAJOR

STAG-HORN FERN

ADIANTUM FARLEYENSE GLORIOSA

JASMINUM GRANDIFLORUM

Jasminum Grandiflorum

(Catalonian or Star Jasmine)

This is the old favorite sweet scented variety, a most desirable plant for the window garden producing its attractive white flowers almost continuously. 35 cts. each; \$3.50 per doz.

English Ivy (Hedera Helix)

Thrifty young plants in 2-inch pots, 15 cts. each; \$1.50 per doz.; \$10.00 per 100. Large plants, 4-inch pots, 50 cts. each; \$5.00 per doz.; 5-inch pots, 75 cts. each; \$7.50 per doz. Extra large plants, in 7-inch pots, 6 feet high, \$2.50 each.

Miniature-leaved English Ivy (Hedera helix gracilis)

Identical in habit with the English Ivy, but with dark green foliage not over one-tenth as large, a most graceful vine; young plants in 2-inch pots, 15 cts. each; \$1.50 per doz.; 4-inch pots, 50 cts. each; \$5.00 per doz.

Pandanus (Screw Pine)

Veitchi. One of the finest decorative plants for the house, graceful foliage, broadly striped with cream-white on a green ground. 4-inch pots, \$1.00; 6-inch pots, \$2.50; 7-inch tubs, \$3.50; 8-inch tubs, \$7.50; 10-inch tubs, \$10.00 each.

Passiflora (Passion Flower)

Pfordti. The most interesting and best variety for outdoors as a summer climber; flowers light blue, suffused with rose and borne quite freely. 50 cts. each.

Princeps. This is one of the best greenhouse climbers, a rare and showy variety with bright red flowers. \$1.00 each.

Double Pink Oleanders (Nerium)

We have a lot of splendidly trained tree-shaped plants of this old favorite, which will produce a mass of flowers during the summer; the plants are growing in wooden tree tubs about 15 inches in diameter; they have strong, straight trunks 3 feet high and nicely shaped round crowns 30 inches in diameter; an exceptionally fine lot of flowering decorative plants. \$15.00 each. Young plants, 4-inch pots, 75 cts. each.

Variegated Leaved. Foliage attractively edged with creamy-white, single pink flowers. 4-inch pots, 75 cts. each.

SANSEVIERIA ZEYLANICA LAURENTI

Olea Fragrans (Sweet Olive)

An old favorite greenhouse Shrub succeeding admirably as a house plant, producing small creamy-white flowers of the most exquisite fragrance, continues to bloom almost the entire winter. 4-inch pots, \$1.00 each.

Ophiopogon (Lily Tuft)

Jaburan Variegatus. A pretty variegated foliage plant, useful either as a pot plant for the window or for planting out in summer; its narrow dark green foliage is prettily striped with gold, and during July and August, spikes of blue flowers add to its beauty. \$1.00 each.

Plumbago

Capensis. Flowers at all seasons. A fine plant for pot culture or the border; producing spikes of pretty, light blue flowers.

Capensis Alba. A white flowered form of above.

Coccinea Superba. Long spikes of showy satiny carmine flowers; a fine pot plant for the window garden.

Price. Any of the above, 25 cts. each; \$2.50 per doz.

Sansevieria

Zeylanica Laurenti. This variety, in addition to the variegation shown in the ordinary sort, has a band of creamy yellow varying from $\frac{1}{4}$ to $\frac{1}{2}$ inch on each edge of the leaves, which adds greatly to its decorative effect. 3-inch pots, 75 cts.; 4-inch pots, \$1.25; 5-inch pots, \$2.00; 6-inch pots, \$3.50 each.

Stigmaphyllon Ciliatum

(Brazilian Golden, or Orchid Vine)

One of the prettiest tender climbers in cultivation, with large yellow, orchid-like flowers, produced very freely during the summer months. It is especially adapted for training over the pillars or on the wall of a conservatory, but will do equally well in the open air. 50 cts. each.

Strelitzia

(Bird of Paradise Flower)

Regina. A serviceable conservatory plant, with dark green leathery foliage, and producing interesting curiously shaped orange and purplish blue flowers that always attract attention. 5-inch pots, \$4.00 each.

Thunbergia

Erecta. A greenhouse Shrub flowering almost the year round, bearing large, showy deep purple flowers with orange-yellow throat. A most satisfactory plant for the window garden. 50 cts. each.

Harrisi. A splendid winter flowering greenhouse climber, with showy light-blue flowers with creamy white throat. 50 cts. each.

OPHIOPOGON JABURAN VARIEGATUS

MADE-UP PLANT OF KENTIA FORSTERIANA

Phoenix Roebeleni. The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully, recurving leaves, with very narrow dark green pinnæ give it a lightness and airiness not surpassed, if equalled, by *Cocos Weddelliana*; at the same time it is as hardy as a *Kentia*, succeeding admirably as a house plant.

	Each
3-inch pots, fine young plants.....	\$0 50
4-inch pots, fine young plants.....	75
5-inch pots, specimen plants.....	1 50
6-inch pots, specimen plants.....	2 50
7-inch tubs, specimen plants.....	6 00
8-inch tubs, splendid plants.....	7 50

DREER'S DECORATIVE PALMS

No collection of plants is complete without Palms. Their bold, majestic, yet graceful foliage lends a grandeur and magnificence that cannot be obtained by any other class of plants, and no decoration whether in the conservatory, hall or living room, is complete without them.

Areca Lutescens. One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright, glossy green, with yellow stems.

	Each
3-inch pots, bushy plants, 12 to 15 inches high.....	\$0 50
4-inch pots, bushy plants, 15 to 18 inches high.....	75
5-inch pots, bushy plants, 18 to 24 inches high.....	1 50
6-inch pots, bushy plants, 24 to 30 inches high.....	2 50
7-inch pots, bushy specimens, 36 inches high.....	6 00

Cocos Weddelliana. The most graceful and elegant of all Palms. Its slender erect stem is freely furnished with its gracefully arching rich green leaves. The sizes offered are admirable for fern dishes. Young plants in 2½-inch pots, 35 cts. each; 3-inch pots, 12 inches high, 75 cts. each.

Kentia Forsteriana. This splendid variety is very similar to *K. Belmoreana*, but of stronger growth, with broader, heavier foliage.

Inch pots	Inches high	Each	Inch pots	Inches high	Each
3	12	\$0 50	5	24	\$2 50
4	15	1 00	6	30	4 00

Kentia Forsteriana, Made-up Plants. These are very useful decorative specimens, made by planting several plants together.

	Inches high	Each		Inches high	Each
5-inch pots	20	\$2 50	10-inch tubs	48	\$20 00
6-inch pots	30	4 00	10-inch tubs	54	25 00
7-inch tubs	36	7 50	12-inch tubs	60	35 00
7-inch tubs	40	10 00	12-inch tubs	66	50 00
8-inch tubs	42	12 50	14-inch tubs	72	75 00
8-inch tubs	45	15 00			

Phoenix Canariensis. We have a nice stock of this useful decorative Palm and offer as under.

	Each
6-inch pots, 24 inches high.....	\$2 50
10-inch tubs, 36 to 42 inches high.....	10 00
12-inch tubs, 42 to 48 inches high.....	15 00
12-inch tubs, very heavy, 54 inches high.....	20 00
12-inch tubs, very heavy, 60 inches high.....	25 00
14-inch tubs, fine specimens, 6 feet high.....	40 00

AQUATIC PLANTS FOR AQUARIUMS

It is doubtful if anything is more fascinating to the young as well as to the older members of the household, than to watch the development of animal and plant life in the aquaria. Fish will not thrive unless enough plants are growing to furnish them with oxygen. To do this there should be not less than one plant to every two gallons of water. The ideal temperature is about 50 degrees, and a shady corner, or a window facing north, is best during the summer, and an east window during the winter. (Cultural Leaflet on request.)

Anacharis (Elodea) Canadensis Gigantea (*Giant Water Weed*). A beautiful submerged plant with dark green ovate leaves and light stems.

Cabomba Viridifolia (*Washington Grass*). A pretty and popular submerged plant.

Ludwigia Muleritti. One of the prettiest of the submerged plants. The small ovate leaves are green above and pink on the under side.

Sagittaria Natans. Long strap-like green leaves resemble the well-known *Vallisneria*.

Sagittaria Sinensis (*Giant Sagittaria*). Leaves dark green; broader than *S. Natans*.

Vallisneria Spiralis Italian Type (*Eel Grass*). A submerged plant with long ribbon-like leaves.

Price. Any of the above 25 cts. each; \$2.50 per doz.

Collection of one each of the 6 sorts for \$1.25.

A NICELY ARRANGED AQUARIUM

NOTE—Plants will be sent by Parcel Post if remittance is made to cover postage and special packing as noted on the order blank and inside of front cover of this catalogue.

HARDY VINES IN POTS FOR SUMMER PLANTING

The following varieties can be supplied in strong pot-grown plants, suitable for planting at any time during the summer.

Clematis Montana Undulata

(Anemone Clematis)

The illustration in colors in our general catalogue for 1931 conveys a good idea of the attractive flowers of this gem among climbing plants. It is a strong vigorous grower, perfectly hardy, disease and insect proof and will succeed and flourish under the most adverse conditions. The Anemone or Wind-flower-like blooms are white flushed mauve pink, and are from 1½ to 2 inches in diameter and frequently begin to expand as early as the last week in April, just about the time when Wisterias have finished, continuing in bloom well through May, and are produced in great profusion. The best of the early spring-flowering climbers of which there are but few. Strong plants, \$1.00 each.

Actinidia Arguta (Silver Vine). Strong plants, \$1.00 each.

Akebia Quinata (Akebia Vine). 50 cts. each; \$5.00 per doz.; \$35.00 per 100.

Ampelopsis Quinquefolia (Virginia Creeper). 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

Aristolochia Sipho (Dutchman's Pipe Vine). \$1.00 each.

Bignonia Radicans (Trumpet Vine). 50 cts. each; \$5.00 per doz.

Celastrus Scandens (Bitter Sweet). 50 cts. each; \$5.00 per doz.

Euonymus Radicans.

- **Radicans Acuta.**
- **Radicans Acuta Colorata.**
- **Radicans Variegata.**
- **Radicans Vegeta.**
- **Kewensis.**

35c. each; \$3.50 per doz.; \$20.00 per 100.

English Ivy. See page 51.

Honeysuckle, Chinese Evergreen.

— **Halls Monthly.**

— **Henryi.**

— **Variegata.**

35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Jasminum Nudiflorum (Hardy Jasmine). 35 cts. each; \$3.50 per doz.

CLEMATIS MONTANA UNDULATA

Polygonum Auberti (Silver Lace Vine). 75 cts. each; \$7.50 per doz.

Wisteria Sinensis Blue. \$1.00 each.

— **White.** \$1.00 each.

— **Venusta** (Silky Wisteria). \$1.00 each.

Hardy Plants Pot Grown — Suitable for Summer Planting

Abelia Chinensis Grandiflora

A choice small Shrub of graceful habit, producing through the entire summer and fall white tinted lilac heather-like flowers in such abundance as to completely cover the plant. Plants from 4-inch pots, 50 cts. each.

Buddleia Variabilis Magnifica

(Butterfly Shrub or Summer Lilac)

One of the most desirable summer flowering Shrubs, beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet mauve, and are borne in dense cylindrical spikes from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted. Good plants from 3-inch pots. 30 cts. each; \$3.00 per doz.

Nandina Domestica (Chinese Bamboo)

A very handsome small Shrub, hardy as far north as Philadelphia; it grows about three feet high with graceful, light green foliage, which turns to a most attractive bronzy red early in the fall. The small white flowers are produced in good sized erect panicles in spring and are followed by crimson berries. \$1.00 each.

Cotoneaster (Rockspray, Quinceberry)

Very ornamental Shrubs with decorative fruits remaining usually throughout the winter. The dwarf varieties are nearly evergreen and while especially adapted for rockery plantings are equally effective planted in clumps in front of the shrubby border or mixed with the dwarf broad leaved evergreens.

Francheti. Tall upright densely branched Shrub with spreading branches. Fruit orange-red; semi-evergreen.

Henryana. Half evergreen tall growing variety with bright red fruits.

Horizontalis. Low growing Shrub with almost horizontal branches. Small shiny green leaves and orange-red berries produced in great quantity. One of the most effective evergreen plants for rockery or border planting.

Prostrata. A very neat dwarf variety with miniature leaves and bright red berries.

Salicifolia Flocosa. Large growing Shrub of graceful habit and willow-like foliage, bright red fruits extending well along the branches.

Price. Pot-grown plants \$1.00 each; \$10.00 per dozen.

Strong Two Year Old Field Grown Plants Established in 6-inch Pots Suitable for Summer Planting

Caroline Testout. One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter centre, very free and fragrant.

Duchess of Wellington. Long shapely buds, with petals of great substance, color an intense saffron-yellow stained deep crimson, delightfully fragrant.

Etoile de Feu. Very attractive large substantial globular buds expanding to large, cupped, full to centre flowers, of a rich flaming orange-pink with flame colored shadings, borne profusely throughout the season.

Etoile de Hollande. A brilliant crimson red, the best all around red bedding Rose yet introduced. A strong vigorous healthy grower and free continuous bloomer, flowers large, moderately double and beautiful in all stages of development.

Felicity. A gem of a beautiful shade of mallow-pink shading to bright cerise at the edges, with soft creamy suffusion at the base of petals; fine long bud and splendid, large, double, sweet-scented cup-shaped flower.

Hadley. Long bud, large, full, perfect flowers of rich, dazzling crimson scarlet shading to velvety crimson; fragrant.

J. Otto Thilow. A rich glowing rose-pink of exceptional merit with long pointed buds, as the flowers expand, the petals reflex forming a beautiful large double high centred flower.

Killarney Brilliant. A "sport" from Killarney far more intense in coloring, a rich glowing shade of rosy-carmine.

Killarney Queen. Also a sport of Killarney with larger, more double flowers which are absolutely perfect in all stages of development, color a sparkling cerise-pink.

Lady Florence Stronge. Bud large, long pointed, flowers very large, double, high centred, very lasting, slightly fragrant, reddish prawn to violet old rose shading to yellow at base, long stems; a profuse continuous bloomer.

Los Angeles. One of the most beautiful Roses yet introduced. The long-stemmed flowers are of a luminous flame-pink, toned with coral, and shaded with translucent gold at the base of the petals. The buds are long and pointed and expand to flowers of large proportion, of absolutely perfect form and of rich fragrance.

Margaret McGredy. Large brilliantly-colored double flowers of an entrancing shade of rich Oriental red, passing to carmine-rose, lasting a long time. The plant is of vigorous bushy habit, very free flowering; light spicy fragrance.

Mevrouw G. A. Van Rossem. A marvelously beautiful Rose with a unique color combination not found in any other variety, a most striking blending of dark vivid orange and apricot on a golden yellow ground with frequently touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect formation both in the bud as well as in the fully developed flower and are produced very freely on vigorous upright growths.

Miss Rowena Thom. In vigorous habit of growth, its adaptability to varied climatic conditions, it equals the popular Radiance Roses, but its flowers are of much larger size, frequently 5½ inches in diameter, equal to the best recent introductions and all of which it will outclass in freedom of flowering. Its buds are long and shapely, opening to perfect double flowers of a brilliant rose-pink, the base of the petals having a golden suffusion which as the fragrant flowers unfold, adds to the brilliancy of its coloring.

Mme. Edouard Herriot (The Daily Mail Rose). In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy-scarlet passing to shrimp-red.

Mme. Jules Bouche. While not a pure white, it being at times slightly tinted with blush at the centre, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form, both in the bud as well as in the fully expanded flower; it is fragrant, a vigorous grower and very free flowering.

Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the fragrant flowers, full double, in color a distinct Indian-yellow, shading lighter towards the edges.

HYBRID-TEA ROSE, MRS. AARON WARD

Mrs. A. R. Barraclough. A most distinct and valuable Rose, of a bright but soft sparkling carmine-pink of even tone that passes to yellow at the base of the petals; this attractive color does not fade as the flower ages, but if anything becomes richer and brighter. The bud is long pointed and develops into a full double flower of model form and substance; very fragrant.

Mrs. Beatty. An exquisite self-colored light lemon-yellow with the delightful perfume of the old favorite Marechal Niel. Habit of growth good, with disease-immune foliage, always in flower with large, long, oval-pointed buds.

Mrs. Erskine Pembroke Thom. The best yellow bedding Rose we have today. It is of clean healthy vigorous growth and a continuous free bloomer throughout the season. The good-sized buds are long and shapely and develop into full double very shapely flowers of a rich deep lemon yellow sweetly scented.

Mrs. William C. Egan. A vigorous strong healthy grower, with long, pointed buds of absolutely perfect form, that develop into flowers of good shape. In color it is a two-tone pink, the reverse of the petals a soft light pink, the interior deep flesh color.

Ophelia. A variety which has made such a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size, and of a most pleasing delicate tint of salmon flesh, shaded with rose, very floriferous.

Radiance. An ideal bedding Rose of American origin that continues to produce its large fragrant flowers throughout the season, in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals.

Red Radiance. A counterpart of Radiance possessing all the good traits of that valuable variety but differing in color which is a bright cerise-red.

Souvenir de Claudius Pernet. A most vigorous grower, beautiful, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals, a beautifully formed bloom. Color, striking sunflower-yellow, deeper in the centre, without any color blending.

Price. Any of the above \$1.00 each; \$11.00 per doz.; \$90.00 per 100.
The collection of 25 varieties one of each for \$22.50.

NEW POLYANTHA ROSE, MAGNIFIQUE

Primrose, the New Yellow Rambler

In this we have a real hardy yellow rambler, a strong vigorous grower and hardy under the same conditions under which Dr. Van Fleet and similar varieties will succeed. In color light primrose-yellow which is maintained until the petals drop. Its flowers are borne in trusses of from 2 to 5, on long stems, about 2½ inches in diameter. The plant is of vigorous climbing habit, free flowering, mid-season and the flowers last in good condition for a long time, with healthy dark foliage. Strong plants, \$1.00 each.

New Hybrid-Perpetual Rose Mme. Albert Barbier

This distinct Hybrid-Perpetual variety in its habit of flowering is as free as many of the popular Hybrid-Tea varieties, its seed parent is Frau Karl Druschki, from which it has inherited a strong, clean, vigorous growth, its buds are long and well formed of a pearly white color suffused with soft, salmony flesh and develop into large, double flowers of splendid form which as they expand, show a golden apricot centre. A gem in every respect. \$1.00 each.

Perpetual Flowering Bedding Roses

Gruss an Aachen. A very distinct type of Polyantha Rose with exceptionally large flowers for this type, always a mass of bloom throughout the season, color flesh pink with salmon and yellow shadings, very effective as a bedder.

Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Hermosa. Less than twenty years ago this was perhaps the most popular bedding Rose and it still has many friends on account of the freedom with which its medium sized, perfect shaped double, bright pink flowers are produced, it rarely being out of bloom.

PRICE. Any of the above strong two-year-old plants, 75 cts. each; \$7.50 per doz. One each of the 3 sorts for \$2.00.

Three New Polyantha or Baby Roses

Gloria Mundi. A most striking new orange scarlet, a wonderful improvement over all Roses of this type, in color the most brilliant orange scarlet imaginable that does not fade but retains its brilliancy to the finish. The flowers are well formed, full double and borne in many flowered graceful clusters. A free and continuous bloomer. We displayed Gloria Mundi in our exhibits in the spring of 1930 at the Philadelphia and Baltimore Shows as well as at the Atlantic City Flower and Garden Pageant, at all of which it was one of the outstanding features and was awarded high honors.

Magnifique. Of the same attractive shade of pink as the rambler Dorothy Perkins, but with a light centre and much larger flowers with undulated or wavy petals forming a most graceful semi-double flower produced profusely and continuously in large branching panicles.

Pink Lafayette. Identical except in color with the favorite red bedding variety Lafayette from which it originated as a sport; color a lively rose pink.

PRICE. Either of the New Baby Roses, 75 cts. each, or one each of the set of 3 varieties for \$2.00.

NEW HYBRID-PERPETUAL ROSE, MME. ALBERT BARBIER

A copy of our complete tool and accessory catalog will be sent upon request.

Bulb Fibre. This material, especially prepared for use in the home, contains all the necessary plant food for almost all kinds of plants and bulbs. Per $\frac{1}{2}$ peck, 60 cts., postpaid; peck, \$1.00, postpaid; bushel (not mailable), \$2.50 by express.

Cultivators. Norcross Garden Cultivator and Weeder.	
3 prong long handle, \$1.00; 3 prong, short handle.....	75

Cultivators, Wheel Hoes and Seeders. Send for the Planet Jr. catalog, listing their very complete line of both hand and horse tools.

Fertilizers, see third cover page.

No. 1, 5 $\frac{1}{4}$ -inch diameter, $\frac{3}{4}$ -inch mesh.....	\$1 50	Postpaid
No. 2, 4 " " " " " "	1 25	"
No. 3, 3 $\frac{1}{4}$ " " " " " "	1 00	"
No. 4, 2 $\frac{1}{2}$ " " " " " "	75	"

English Digging Fork. The tines on this fork are square, more slender than on the usual type spading fork, they are also pointed and therefore enter the ground more freely. Each..... 2 75

Spading fork, tines are flat and pointed, resulting in easier digging especially on stiff soils, 4 tines, \$2.25; 5 tines.....	2 75
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Boys' Spading Fork, a substantially made tool, suitable for ladies' use..... 1 25

Fruit Pickers. Wire, without pole, 40 cts., parcel post.....	55
Metal, with bag, without pole, 75 cts., parcel post.....	90

Poles for Fruit Pickers. Made of heavy bamboo, jointed, with brass ferrules. Also adapted for use with torches for burning out tent caterpillar nests. 12 feet long. Each, \$1.00, postpaid, \$1.15. Additional 4 foot sections, each..... 40

Garden Line. Braided Italian hemp, used as a guide in setting plants and seeding, in straight rows. 50 ft., \$1.00, parcel post, \$1.10; 100 ft., \$1.75; parcel post. 1 85

Garden Reel. Black iron, capacity 100 ft. of garden line, \$1.50, parcel post. . . 1 75
Galvanized iron, large, capacity 1000 to 1500 ft. of garden line. (Not mailable)... 4 00
See page 57 for hose reels.

Garden Tool Set , for women and children, consisting of rake, hoe and shovel; very sturdily made.....	2 00
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Gloves. Lightweight, made of goat skin, extremely soft and pliable, that will be found entirely satisfactory for any purpose, excepting where very heavy thorns are to be handled. In ordering specify for men, or for women. Per pair, postpaid	75
Heavy, thornproof gloves to protect against briars, etc., sizes 8½ to 11½ inclusive. Per pair, postpaid.....	2 00

Grape Bags. Three pound Kraft paper bags for protection against birds and insects. Per 100, 40 cts.; 1000.....	3 00
Bags fitted with wires to facilitate attaching, per 100, 60 cts.; 1000.....	5 50
If wanted by parcel post, add 10 cts. per 100, 50 cts. per 1000.	

Grass Edgers, Planet Jr. The Planet Jr. disc edger is a most convenient tool for edging the grass bordering all walks. Illustrated, \$1.75, parcel post..... 2 00

Grass Edging Knives.	For edging the turf where it adjoins the garden, the sharpened edge cutting through the heaviest sod with ease. D-handled edger, \$1.50, parcel post, \$1.75; plain handled edging knife, \$1.25, parcel post.	1 50
	Imported edging knife, Sheffield steel, straight handled, \$2.75, parcel post.	3 00

Grass Hooks or Sickles. English, riveted back, No. 2, 90 cts.; No. 3, 95 cts.; No. 4, \$1.00; solid back.....	75
Little Giant, 70 cts.; Austrian, a very light, thin blade.....	45
Dreer, a light narrow sickle, handle is offset, preventing striking knuckles.....	75
If wanted by mail, add 20 cents for each tool.

Hose, Rubber. Moulded, for garden and greenhouse (not mailable).

"Riverton," $\frac{1}{2}$ -inch, per foot.....	\$0 20	"Palisade," $\frac{1}{2}$ -inch, per foot.....	\$0 17
"Electric," $\frac{3}{4}$ -inch, per foot.....	22	"Spring Garden," $\frac{1}{2}$ -inch, per foot.....	14

No charge for couplings on lengths 25 feet or longer—shorter than 25 feet, 25 cts. per set.

Hose Accessories.

Menders, Cooper, each, 10 cts.; dozen, \$1.00, parcel post, \$1.10; Perfection, each, 15 cts.; dozen, \$1.50, parcel post.....	1 65
Nozzles, Boston, coarse or fine, \$1.35, parcel post, \$1.45; Adjustable Nozzle, 75 cts., postpaid; Rain King, postpaid.....	1 50
Nozzle Holder, galvanized wire, postpaid.....	25
Siamese connection, permits of the use of two lines of hose from a single faucet, postpaid.....	1 25

Hose Reels (not mailable).

Reeleezy. Fasten one end of the hose to the reel then simply roll the reel over the ground. Can be hung against the wall when not in use. Holds 75 feet, $\frac{3}{4}$ -inch hose.....	2 00
Victor, similar in style to Wirt's, 50 to 100 feet capacity.....	2 00
Wirt's No. 10, 100 feet, \$5.00; No. 20, 150 feet, \$5.50; No. 30, illustrated, 500 feet.....	9 00

Hedge Trimmer. Little Wonder. Excellent for cutting new growth of hedges. With this machine a competent operator will cut 250 to 300 feet of hedge, including top and two sides in one hour. With 30-inch cutting bar, \$25.00; 40-inch, \$27.50; 60-inch..... 35 00

Hedge Shears, Wiss. The newest development in hedge shears, one blade having a serrated cutting edge that definitely prevents slipping. All parts are metal, excepting the handle grip. $6\frac{1}{2}$ -inch, \$2.75; 8-inch, \$3.25; 9-inch, \$3.50; 10-inch..... 4 00

Hedge Shears, Yeakle. The Yeakle Shear has about the same appearance as the usual type of Hedge Shear, excepting that the blades have a 9-inch cutting edge, are hand forged, oil tempered and are fitted with a spring tension that keep them in position on the heaviest work, the finest Hedge Shear obtainable, per pair..... 6 50

Hedge Shears, American. First quality only, handles are finished in clear varnish, ferrules are of copper. Handles riveted to tang preventing their working loose. Notched blades, 6-inch, \$1.50; 8-inch, \$2.25; 9-inch, \$2.50; 10-inch, \$3.00; 12-inch..... 3 50

Hedge Shears, Wilkinson's English. The best English hedge shear obtainable. 6-inch, \$2.50; 8-inch, \$3.25; 9-inch, \$3.50; 10-inch, \$3.75; 12-inch..... 5 00

Insecticides, see third cover page.

Kneeling Pads. 15 inches long, 8 inches wide, $\frac{9}{16}$ of an inch in thickness. Made of sponge rubber. The use of this pad will protect the clothing and prevent dampness from affecting the knees and may be used wherever kneeling becomes necessary, postpaid.... 1 00

Labels.**Wood, for pot and garden plants.**

Size	By P.P.	By P.P.	Size	By P.P.	By P.P.
100	100	1000	1000	100	1000
4 x inches... \$0 35	\$0 40	\$2 50	\$2 75	8 x $\frac{7}{8}$ inches... \$1 25	\$1 35
4 $\frac{1}{2}$ x " " " 40	45	2 75	3 00	10 x $\frac{3}{4}$ " " " 1 50	1 60
5 x " " " 45	50	3 00	3 25	10 x $\frac{7}{8}$ " " " 1 75	1 90
6 x " " " 55	65	3 50	3 75	12 x 1 $\frac{1}{8}$ " " " 2 25	2 40
3 $\frac{1}{2}$ x $\frac{5}{8}$ inches, copper wired, for trees, shrubs, etc.; per 100, 50 cts., parcel post, 60 cts.; per 1000, \$3.50, parcel post.....					\$3 75

Simplex. Weatherproof Plant Labels. Writing is protected by a transparent cover, and will last indefinitely if done with lead pencil. Copper wired. Doz. 100

No.	Size	Doz.	by P.P.	100	by P.P.
No. 1,	3 x $\frac{1}{2}$ inches.....	\$0 50	\$0 55	\$3 00	\$3 10
No. 2,	4 x $\frac{3}{4}$ inches.....	75	80	5 00	5 10
No. 3,	5 x 1 inches.....	1 00	1 05	7 00	7 10

Simplex Weatherproof Garden Labels.

No. 10, card 2 $\frac{1}{4}$ x 1 $\frac{1}{2}$ inches, 24 inches high, as illustrated, each, 25 cts.; dozen, \$2.75; parcel post.....	\$3 00
No. 11, card 3 x 2 inches, 24 inches high, as illustrated, each, 30 cts.; dozen, \$3.25; parcel post.....	3 50

Copper or Zinc, wired for trees, shrubs, etc., marking is done with label ink or a stylus, the latter is furnished free with each hundred, per doz., 30 cts.; per hundred, \$2.00; parcel post..... 2 10

Label Ink. Weatherproof for marking upon Simplex and other celluloid labels, $\frac{1}{2}$ oz. bottle..... 1 25

Label Ink. A chemical solution that when used on the zinc label becomes darker with age and is impervious to any weather condition. Per bottle, postpaid..... 40

Label Pencils. Rainproof, each 10 cts.; dozen, postpaid..... 1 00

SIMPLEX GARDEN LABEL

ADJUSTABLE NOZZLE

SIAMESE CONNECTION

HOSE NOZZLE HOLDERS

COOPER HOSE MENDER

BOSTON NOZZLE

PERFECTION HOSE MENDER

WISS HEDGE SHEAR

KNEELING PAD

YEAKLE HEDGE SHEAR

WIRT'S IRON HOSE REEL

KEYSTONE LEAF RACK ATTACHMENT

POT HANGER

IRON POT BRACKET

STEEL POT BRACKET

GRAPE THINNING SCISSORS

FLOWER GATHERING SCISSORS

WATER BALLAST ROLLER

Leaf Racks. The Keystone Leaf Rack can be used on any wheelbarrow with removable sides. Made of galvanized wire bolted to a wooden base, with a capacity of 10 bushels, it is quite convenient for gathering leaves, cut grass and rubbish. Price, not including wheelbarrow (not mailable).....\$8 00

Mole Traps. The trap is set above a newly made burrow, the movement of the rodent beneath releasing the spring which drives the spears through the body of the mole. Schroeter, \$2.25, parcel post, \$2.50; Reddick, \$1.25, parcel post.....1 50

Mologen. A product that when used in accordance with the manufacturer's directions will eliminate moles from your lawn and garden within two or three days. Non-poisonous. 1/2 lb., 35 cts.; 5 lb. can.....4 00

Moss, Imported Peat. Imported Peat Moss should be used in generous quantities about plantings of azalea and rhododendron. Its incorporation with the soil in such locations more nearly reproduces soil conditions in the natural habitat of such plants than can be obtained through any other medium excepting leaf mould. It is excellent for lightening heavy soils, while the addition of one part peat to two parts of soil produces a most satisfactory medium in which to start flower seeds or root cuttings. As a mulch for the rose bed or flower garden it has no equal, since it will both conserve moisture as well as keep weeds down to a minimum. 25 lbs., 85 cts.; 50 lbs., \$1.50; 100 lbs., \$2.50; per bale, sufficient to cover 250 square feet one inch deep, \$4.00; 5 bales.....17 50

Mowers, Lawn, see fourth cover page.

Nails, Wall. For supporting climbing vines to brick or stone walls. The head of the iron nail is fitted with a soft metal extension which clasps the vine. 1 inch, 35 cts. doz.; \$2.50 per 100; 1 1/2 inch, 50 cts. doz.; \$3.25 per 100; 2 inch, 65 cts. doz.; per 100.....4 00
The size listed represents the length of the nail.

Paper, Florist's Wax, in sheets 24 x 36 inches, white, 24 sheets, 25 cts., parcel post, 30 cts.; per ream, \$3.00; green, 24 sheets, 30 cts., parcel post, 35 cts.; ream.....3 25

Paper, Waterproof Crepe. 18 inches wide, rolls contain 8 lineal feet. Useful in decorating flower pots. Can be furnished in the following colors: Moss Green, Nile Green, Yellow, Old Rose, Lavender, Blue, Purple and White, per roll, 50 cts., parcel post....55

Plant Stands, Wire. Collapsible, with 2 shelves, each shelf 29 inches long, 7 1/2 inches wide, \$5.00; 3 shelves.....6 00

Pot Brackets. Iron, single arm, with one pot receptacle, 50 cts., parcel post, 60 cts.; single arm, with two pot receptacles, 65 cts., parcel post.....80
Steel, for 5-inch pots, 60 cts., parcel post, 70 cts.; 6-inch pots, 75 cts., parcel post, 85 cts.; 7-inch pots, 90 cts., parcel post.....1 00

Pot Hangers. An easily attached wire arrangement for hanging pots. For 5, 6, 7 and 8-inch pots, each, 5 cts.; doz., 50 cts., parcel post.....60

Raffia. This grass, being tough and pliable, is unsurpassed for tying dahlias, gladiolas, etc. Natural color, per lb., 40 cts., parcel post, 50 cts.; dyed green, quite inconspicuous, per lb., postpaid.....1 00

Rakes, Lawn. Ames, wood with 3 steel bows.....1 50

Automatic, self-cleaning wood, for leaves and similar litter, 26 teeth, \$1.75; 38 teeth...2 25

Broom Rake, Bamboo, will sweep the lawn of even the finest particles, 18-inch, 85 cts.; 24-inch.....1 25

Garden, straight steel teeth, 10 teeth, 95 cts.; 12 teeth, \$1.00; 14 teeth, \$1.10; 16 teeth...1 15

Garden, steel bow, steel teeth, 12 teeth, \$1.10; 14 teeth, \$1.20; 16 teeth.....1 30

Lawncomb. This rake is made with flat steel teeth with a one piece steel frame. Handle is of polished hardwood. Each.....1 25

Snap tooth rake, fitted with round wire teeth that may be removed or adjusted to conform to the work. No. 2, seven teeth for close quarters, \$1.00; No. 3, standard size...1 25

Wire lawn or grass rake, curved teeth, heavily galvanized, 24 teeth, \$1.00; 36 teeth...1 25

Rollers, Water Ballast. This is a very easy running roller. The special feature being that it can be adjusted to any weight with water or sand. Edges rounded so as to not tear sod.

No.	Diameter	Width	Empty	Filled	Price
601	14-inch	23-inch	60 lbs.	250 lbs.	\$17 00
602	18-inch	23-inch	75 lbs.	330 lbs.	20 00
603	23-inch	23-inch	100 lbs.	440 lbs.	23 00
604	24-inch	32-inch	115 lbs.	590 lbs.	26 00

No. 607. 14 in. diameter, 15 in. wide, devised principally for use on the miniature golf course, weighs when filled with water 115 pounds.....12 75

Scissors. Flower Gathering, hold flower when cut.....1 50

Flower Gathering, imported, fitted with a spring attachment which holds the flower when cut...2 25

Grape Thinning, useful in removing defective fruit, permitting the formation of more perfect bunches.....1 25

Wiss Thinning Scissors, an ideal light weight pruning shear and flower gathering scissors.....1 50

AMES RAKE

LAWN COMB

For a complete list of gardening tools see our special tool catalogue.
A copy will be sent upon request.

Shears, Border, for trimming the grass overhanging flower beds and bordering the garden.

With Wheel Without Wheel

9-inch American (not mailable).....	\$4 00	\$3 50
10-inch American " ".....	4 50	4 00
9-inch Imported " ".....	6 25	6 00
10-inch Imported " ".....	6 75	6 50

Gathering Scissors or Grape Picking Shears.

An excellent flower or fruit gathering shear, light in weight, making a most satisfactory pruning shear for ladies' use, postpaid.....\$1 50

Grass Shears. The No. 09 Grass Cutting Shears pictured are a recent development in this sort of equipment. The blades are of razor steel, 5½ inches in length, while the handles, which have been designed to fit the contour of the hand, are of malleable iron, neatly japanned. Per pair, postpaid.....1 25

Grass or Sheep Shears.

American, 5½-inch blade, \$1.10, parcel post, \$1.20; 7-inch blade, \$1.25, parcel post.....1 35

Imported, 5½-inch blade, 1.75, parcel post, 1.85; 7-inch blade, 2.25, parcel post.....2 35

Hand Pruning Shears.

Dreer Special, a first quality pruning shear, 9-inch, \$2.00, parcel post.....2 10

Rose, or ladies shear, 6 inches long, suitable for light pruning or flower gathering.....1 50

French wheel spring, 7-inch, \$2.25; 8-inch, \$2.50; 8½-inch, \$2.75; 10-inch, \$3.25, postage 10 cts. each.

French, hand forged, hand made, an exceptional shear for careful pruning, 8-inch, \$4.00, parcel post, \$4.10; 8½-inch, \$4.50, parcel post.....4 60

Perfection, French made, 9-inch, \$3.50, parcel post.....3 60

Wiss, 9-inch, heavy. This shear is particularly recommended for heavy work, \$3.50, parcel post.....3 60

Double cut, made especially for rugged work, the curved, pointed, double cutting blades make this tool especially valuable for the separation of dahlia tubers, etc. 9-inch, per pair, \$4.50, parcel post.....4 60

Hedge Shears, see page 57.

Lawn Shears, of great help in trimming the grass under shrubbery and fences and out of the reach of the lawn mower, the blades lie flat upon the ground, fitted with two wheels.

American, \$4.00; Imported (not mailable).....6 75

The "Tiffany" all steel Tree Pruner, forged of crucible steel, blades tempered in oil and so designed to permit cutting of limbs up to 1½ inch diameters with ease.

No. 1, length 20 inches, \$3.50; No. 2, length 24 inches, \$3.75; No. 3, length 30 inches.....4 50

Shovels. Round or square point, D or long handled, each (not mailable).....2 50

Sickles, see Grass Hooks, page 56.

Sieves. One, two, three, four or eight openings to the inch, galvanized.

18-inch diameter (not mailable).....1 75

12-inch diameter, 4 meshes to the inch only, \$1.25, parcel post.....1 40

Soil Teskit. To know that your soil is "sweet" or "sour" is often insufficient information to insure proper plant growth. The La Motte Soil Teskit will supply the means for accurate measurement and tell you what to do, as well as how to proceed in making changes that will suit your plants. Price, postpaid.....2 00

La Motte-Truog Soil Outfit. Does your soil contain sufficient phosphorus? With this outfit an accurate test can be made, the result showing the correct quantity required to bring your garden up to par.....12 50

A circular will be sent upon request.

Spades. D handled, \$2.50; ladies, \$1.50; special long strap nursery spade.....3 50

Luther Burbank Spade, blade is extra long and has a rounded, instead of a square point....2 50

Spraying, Whitewashing and Dusting Equipment.

Compressed Air Sprayer No. 22. A four gallon compressed air sprayer. No tools required to take apart. Fitted complete with an automatic nozzle, and a 2-foot extension rod. Galvanized tank, \$6.50; Brass tank (illustrated on page 60).....9 50

Brass strainer for filling tank.....1 50

Compressed Air Sprayer No. 50. 1½ gallon capacity. In appearance and construction this sprayer is similar to the No. 22. Galvanized tank, \$5.00; brass tank.....7 50

Barrel Spray Pump. Deming's, "Century," the leader of all barrel pumps. Equipped with a universal iron base, adjustable to any size or depth of barrel, fitting the flat head of the curved side of a barrel. Sufficiently powerful to supply two lines of hose. Pump only, \$20.00; with 12½ foot section of ½-inch hose and nozzle, \$23.50; complete, with barrel.....32 50

Bucket Spray Pumps. Deming's "Perfect Success." All working parts are brass, excepting the handle and foot rest. Fitted with a malleable iron bucket clamp, four feet of hose and a Bordeaux nozzle, \$8.50, parcel post.....9 00

Deming's "Prize," with nozzle and 3 feet of hose, \$5.50, parcel post.....6 00

Buckets are not furnished with either pump.

BORDER SHEAR

GATHERING SCISSORS

NO. 09 GRASS SHEAR

LAWN SHEAR

PERFECT SUCCESS BUCKET PUMP

WHEELBARROW SPRAYER

DEMING'S "CENTURY" BARREL SPRAY PUMP

Hand Sprayers.

Atomizers, single-acting, throws a fine misty spray, tin, 1 pt., 40 cts., parcel post, 50 cts.; 1 qt., 50 cts., parcel post. \$0 60

G. V. Variable Sprayer, quart capacity; will spray a solid stream or the finest mist. Excellent for applying lacquer. Tin, \$1.25; Brass, \$2.00. By mail, 10 cts. additional.

Continuous Hand Sprayer, produces a continuous mist like spray, 1 qt., tin, \$1.25, parcel post, \$1.35; brass, \$1.50, parcel post. 1 60

Robertson, 1 quart capacity, of heavy brass, pump cylinder made of solid brass tubing, \$2.00, by mail. 2 10

French Hand Sprayer. Quite the finest hand sprayer obtainable. Tank is made of copper, and holds about one quart. Will discharge an extremely fine mist or a long straight stream to a height of 10 or 12 feet. Each, postpaid. 5 50

Greenhouse Syringe. Brass.

No. 101, 1 x 12 inches, rose and jet. \$4 00 | No. 103, 1½ x 16 inches, rose and jet. 6 50

No. 102, 1½ x 16 inches, rose and jet. 5 50 | No. 110, 1½ x 18 inches, fine and coarse, rose and jet. 10 00

If wanted by mail, add 25 cts., for each syringe.

Knapsack Sprayer. Deming. The illustration pictures the nearest to perfection yet obtained in Knapsack Sprayer construction. The mechanism of this new departure consists of a cast-bronze plunger type pump developing higher pressure than has heretofore been possible with other than the largest type sprayers. All working parts are readily accessible. Tank capacity four gallons. Equipment includes 3 foot of spray hose, automatic shut-off, extension rod, and a Demorel nozzle. Brass tank, \$25.00; Galvanized tank. 20 00

Vermorel Eclair. A French machine, the best of the imported sprayers, brass tank, capacity, 3½ gallons. 20 00

Powder Distributors.

The Feeney Duster. The best small hand duster for applying dry insecticides similar to "Pomo Green" either in the flower or vegetable garden, fitted with a long spout permitting dusting close to the ground and on the under side of foliage without stooping. Postpaid. 1 25

Bellows. "Platz" Bellows Duster, an imported duster, light, compact, sturdy in construction, and extremely efficient. Mechanism includes an agitator that will crush and sift sulphur, and a regulator for light and heavy applications. For distributing Hellebore, Slug Shot, Grape Dust, and other dry insecticides. Capacity one pound, price. 5 00

Rubber Sprinkler. Ideal for syringing and sprinkling house plants. 10 oz., straight or angular neck, \$1.30, parcel post. 1 40

6 oz., straight or angular neck, \$1.00, parcel post, \$1.10; 8 oz., straight or angular neck, \$1.15, parcel post. 1 25

Wheelbarrow Sprayer. Deming. Distinctly a "one-man" machine. Hose and discharge pipe are of sufficient length to spray young or low-growing fruit trees.

Pump has 1½-inch brass tube cylinder with adjustable stroke; brass plunger, ball valves and valve seats. Tank holds 10 gallons and is detachable from frame. Tank is made in brass or galvanized iron.

Ten feet of ¾-inch discharge hose with "Demorel" nozzle and 4-ft. spray pipe are included. Illustrated on page 59. With galvanized tank, \$31.50; brass tank, \$40.00.

Sprinklers for the lawn, see page 63.

Stakes.

Bamboo—dyed Green, very fine for staking delphinium, hardy chrysanthemums, gladiolus, etc.

Length	Doz.	100	100 by P.P.	1000	Length	Doz.	100	100 by P.P.	1000
18 inches.	\$0 12	\$0 50	\$0 65	\$3 50	36 inches.	\$0 25	\$0 85	\$1 15	\$6 00
24 " " " " " " " "	15	60	80	4 50	42 " " " " " " " "	30	1 00	1 35	7 50
30 " " " " " " " "	20	75	1 00	5 00	48 " " " " " " " "	35	1 25	1 65	9 00

Bamboo, heavy, for dahlias and roses.

Three-quarter inch diameter, four foot long. Each Doz. 100

Five-eighths to three-quarter inch diameter, six foot long. 10 1 00 6 50

Stakes. Light, tapering, round, painted green:

	Each	Doz.	Doz. by P.P.	100		Each	Doz.	Doz. by P.P.	100
1½ ft.....	\$0 04	\$0 30	\$0 40	\$2 00	3 ft.....	\$0 10	\$0 90	\$1 05	\$6 75
2 " " " " " "	06	50	60	3 50	4 " " " " " "	13	1 35	1 55	10 00
2½ " " " " " "	07	70	85	5 25	5 " " " " " "	16	1 75	2 00	12 50

Heavy Rose or Dahlia. Round, painted green:

Doz. Doz. by P.P.				Doz.				
Each	Doz.	Doz. by P.P.	100	Each	Doz.	100		
3 ft.....	\$0 13	\$1 35	\$1 60	\$10 50	5 ft.....	\$0 22	\$2 30	\$17 75
4 ".....	17	1 80	2 15	14 00	6 ".....	26	2 85	21 50

Square. Painted green. A good, strong stake; the 5 and 6 foot lengths are suitable for dahlias:

	Each	Doz.	Doz. by P.P.	100		Each	Doz.	Doz. by P.P.	100
1½ ft.....	\$0 03	\$0 25	\$0 35	\$1 80	4 ft.....	\$0 13	\$1 30	\$1 55	\$9 25
2 ".....	04	40	50	2 75	5 ".....	18	1 75		13 00
2½ ".....	06	60	85	4 00	6 ".....	20	1 90		15 50
3 ".....	09	80	1 00	6 25					

Note:—5 and 6 foot stakes are not mailable.

Tape. ⅝ inch wide, dyed green, fine for tying up heavy plants, such as Dahlias. 250 yard spools, \$1.50, postpaid; 1000 yard spools, \$4.50; postpaid. \$4 75

FRENCH HAND SPRAYER

COMPRESSED AIR SPRAYER

"PLATZ" BELLOWS DUSTER

DEMING KNAPSACK SPRAYER

RUBBER PLANT SPRINKLER

G. V. VARIABLE SPRAYER

FEENEY DUSTER

GREENHOUSE SYRINGE

A More Complete List of Spraying and Dusting Equipment is shown in our Special Tool and Accessory Catalogue. Copy free on request.

Stakes, Western Cane Stakes. $\frac{1}{2}$ to $\frac{5}{8}$ inch in diameter at the butt end, tapering to a point, can be cut to various lengths for staking a variety of garden plants.

	100	500	1000
6 to 8 ft. (not mailable).....	\$2 50	\$11 00	\$20 00

Wire Stakes, of Galvanized Hard Drawn Steel. No. 10 gauge, generally used for staking greenhouse plants.

	Doz.	100	1000		Doz.	100	1000
2 ft.....	\$0 15	\$0 95	\$7 50	4 ft.....	\$0 35	\$1 70	\$14 50
2½ ".....	18	1 15	9 00	4½ ".....	40	1 90	16 00
3 ".....	25	1 35	11 00	5 ".....	45	2 00	18 00
3½ ".....	30	1 60	13 00	6 ".....	55	2 25	20 00

Stake Fasteners. Used to fasten cross wires with upright wire stakes.

Per 1000, \$3.00, parcel post, \$3.25; per 10,000.....\$25 00

Sun Dials, of cast bronze, beautifully finished, 10 inch diameter, \$5.00, parcel post, \$5.25; 11 inch diameter, \$7.50, parcel post, \$7.85; 12½ inch diameter, \$12.00, parcel post..... 12 50
A copy of our circular illustrating sun dial pedestals, bird baths, etc., will be sent upon request.

Tape. $\frac{5}{16}$ inch wide, dyed green, excellent for tying up all sorts of plants. 250 yard spool, \$1.50, postpaid; 1000 yard spools, \$4.50, parcel post..... 4 75

Thermometers. We carry but one grade thermometers, the best obtainable.

Greenhouse, tin case, Japanned, 8-in., \$2.00, parcel post, \$2.25; 10-inch, \$2.25, parcel post..... 2 50

Greenhouse, copper case, 10-inch, \$2.50, parcel post..... 2 75

Self Registering, polished brass case, \$5.50, parcel post..... 5 75

Hoibed or Mushroom, iron point, heavily coppered, \$2.50, parcel post..... 2 75

Churn or Dairy, glass, also suitable as a soil thermometer, \$1.00, parcel post..... 1 15

All thermometers are insured for safe delivery.

Timesaver Plant Supports. Supports are made of cold drawn steel, are pointed and looped. Each stake is complete with a galvanized wire sliding clip and twine for tying plant to be supported. In using this support the twine is looped about the plant then passed into the wire clip—no further tying being necessary.

No. 1—30 inch stake, per doz.....\$0 95

No. 2—36 " " " "..... 1 15

No. 3—42 " " " "..... 1 60

No. 3A, 48 " " " "..... 2 20

Trellises. *Adjusto plant support*, consists of a cypress stake together with a wire ring which may be adjusted to varying heights to conform with the growth of the plant.

Each Dozen

3 foot stake, 12 inch ring.....\$0 25 \$2 50

4 foot stake, 12 inch ring..... 30 3 00

Additional rings..... 15 1 50

Adjustable Ring Plant Support, rings may be adjusted to accommodate any plant having a diameter up to 20 inches, upright supports 34 inches in length. Made in such a manner as to allow plant to sway in a storm, thereby preventing its breaking off over the top of the support or pulling support out of the ground, each, 35 cts.; dozen (not mailable)..... 3 50

Carnation Supports, see page 56.

Model peony or tomato trellis, of heavy galvanized wire, height adjustable to a maximum of 35 inches, each ring measures 14 inches in diameter, each, 35 cts.; dozen (not mailable)..... 3 50

Trellis, Ball, Fan and Pyramid Shaped, for training small vines grown in pots or tubs, similar to ivy.

Ball Shaped Trellis, 8 inch diameter, each 35 cts.; 10 inch, 45 cts.; 12 inch, 60 cts.; 15 inch..... 75

Fan Shaped Trellis, 12 inches high, 45 cts.; 15 inch, 50 cts.; 18 inch, 75 cts.; 24 inch..... 1 00

Pyramid Shaped Trellis, 18 inches high, \$1.00; 24 inch, \$1.50; 30 inch..... 2 00

Trowels. *American*, 6-inch, 25 cts., parcel post..... 30

Dreer trowel. The trowel most liked by professionals. The blade is flat and unusually strong, particularly good for the planting of bulbs. 80 cts., parcel post..... 90

English pattern, 6-inch, 75 cts., parcel post, 85 cts.; 7-inch, 80 cts., parcel post..... 90

Steel shank, extra heavy, 80 cts., parcel post..... 90

Transplanting, hoe shaped, 75 cts., parcel post..... 85

Transplanting, narrow steel blade, 35 cts., parcel post..... 40

Trucks. Combination truck, water barrel and leaf rack, complete with 2½-inch tire..... 40 00

A very convenient combination, as the units are detachable and easily adjusted.

Barrels with trunnions attached can be picked up by merely raising and lowering the truck handles. Weight is evenly balanced on axles.

Truck, frame and wheels only, \$15.50. Barrel, \$9.50; Box, \$6.25; Leaf Rack, \$11.50. Trunnions.. 1 25

MODEL PEONY OR TOMATO TRELLIS

ADJUSTO PLANT SUPPORT

ADJUSTABLE RING PLANT SUPPORT

DREER TROWEL

ENGLISH PATTERN STEEL TROWEL

TRUCK

TRUCK AND LEAF RACK

A copy of our complete tool and accessory catalogue will be sent upon request

Dreer's "Riverton" Tubs. This tub is by far the neatest, cheapest, lightest and best Tub ever offered. Made of cedar, painted green, with electrically welded hoops. Just the tub for large specimen plants of any kind. The four largest sizes are supplied with drop handles.

	Outside Diam. in.	Inside Diam. in.	Length of Stave in.	
No. 70.....	8 $\frac{3}{4}$	8	10	\$0 65
No. 60.....	10 $\frac{3}{4}$	10	11	80
No. 50.....	12 $\frac{3}{4}$	12	13	1 15
No. 40.....	15	14	15	1 70
No. 30.....	17	16	17	2 10
No. 20.....	19 $\frac{1}{2}$	18	19	2 95
No. 10.....	21 $\frac{1}{2}$	20	20	4 00

Heavy Tree and Plant Tubs. Made of white cedar, painted green and bound with extra heavy iron hoops; drop handles and iron feet supplied with all sizes. Removable bottom.

	Outside. Diam. in.	Inside Diam. in.	Length of Stave in.	
No. 8.....	12	10 $\frac{3}{4}$	9 $\frac{1}{2}$	\$3 55
No. 7.....	13	11 $\frac{1}{2}$	10	4 10
No. 6.....	14	12 $\frac{1}{2}$	12	4 65
No. 5.....	16	14 $\frac{1}{2}$	14	5 85
No. 4.....	18	16 $\frac{1}{2}$	16	6 50
No. 3.....	21	18 $\frac{3}{4}$	18	8 05
No. 2.....	23	21	20	9 90
No. 1.....	25	23 $\frac{1}{2}$	21 $\frac{1}{2}$	11 10
No. 0.....	27	25	24	12 50

Twine. Cotton, green. Per ball, 10 cts.; per lb., 90 cts., parcel post. 1 00
Cotton, white, 2, 3 and 5-ply. Per ball, 15 cts.; per pound, 75 cts., parcel post. 85
Jute, 2, 3 and 5-ply. Per ball, 25 cts.; per lb., 45 cts., parcel post. 55
Silkline, a strong green thread for tying plants; fine, medium and coarse. Per spool, 35 cts.; per lb. of 8 spools, \$2.50, parcel post. 2 60

CLEVELAND
DANDELION WEEDEE

Watering Cans

	Light Round	English Pattern Heavy Round	French Pattern Heavy Oval
4 qt.....	\$0 90	\$4 50	
6 qt.....	1 00	4 75	\$5 50
8 qt.....	1 10	5 25	5 75
10 qt.....	1 30	5 75	6 25
12 qt.....	1 50	6 00	6 75
16 qt.....	2 00	6 50	7 50

Above cans are galvanized, heavy cans, being of very fine quality. Light cans have one rose; heavy cans two.

Extra roses, for heavy cans only. \$0 75

Light round cans may be mailed, postage 25 cts. additional.
Heavy type cans are not mailable.

Low Pattern or Fern Can, for greenhouse, galvanized, 4 qts. 3 50

Window Garden Watering Can. Well made, oval in shape, fitted with a 12-inch spout, neatly japanned in foliage green or white. Capacity, 2 quarts, \$2.25, postpaid. 2 50

Weeders. Eureka, 50 cts., parcel post, 60 cts.; with 2-foot handle, 65 cts., parcel post, 75 cts.; 4-ft. handle, 85 cts., parcel post. 1 00

Dandelion and plantain extractor, a most practical and efficient weeder, 25 inches long. 1 25

Dandelion, Cleveland, Lawn Weeder, \$1.50, parcel post. 1 75

Excelsior, 15 cts., parcel post. 20

Hazeltine, 60 cts., parcel post. 70

Lang's, 25 cts., parcel post. 30

Magic, 35 cts., parcel post. 45

Wheelbarrows. No. 3, Garden, 2 $\frac{3}{4}$ -inch tire. 8 50

No. 2. Garden, 2 $\frac{3}{4}$ -inch tire. 9 00

Dreer Special Garden Barrow, constructed of hardwood throughout, finished in clear varnish, fitted with a 2 $\frac{1}{2}$ -inch tread wood wheel. 10 00

Greenhouse Barrow. So constructed as to pass readily through narrow greenhouse aisles. 10 00

Boys', a substantially well made wheelbarrow. 7 00

RIVERTON TUB

HEAVY TREE AND PLANT TUB

OVAL FRENCH
PATTERN WATERING
CAN

DANDELION AND PLANTAIN EXTRACTOR

EUREKA WEEDEE

EXCELSIOR WEEDEE

LANG'S WEEDEE

MAGIC WEEDEE

Vases, Florists, for cut flowers, made of metal, heavily galvanized, seams well soldered.

No.	Diameter	Depth	Each	Dozen	No.	Diameter	Depth	Each	Dozen
No. 58.....	5 $\frac{1}{2}$ inches	6 inches	\$0 40	\$4 00	No. 69.....	8 $\frac{3}{4}$ inches	18 inches	\$1 30	\$13 00
No. 59.....	6 "	7 "	60	6 00	No. 253.....	4 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	60	6 00
No. 65.....	7 $\frac{1}{2}$ "	8 "	70	7 20	No. 254.....	5 $\frac{1}{2}$ "	11 "	70	7 00
No. 66.....	8 $\frac{1}{2}$ "	10 "	80	8 00	No. 255.....	6 $\frac{1}{2}$ "	12 "	80	8 00
No. 67.....	8 $\frac{3}{4}$ "	11 "	95	9 50	No. 256.....	6 $\frac{3}{4}$ "	13 $\frac{1}{2}$ "	90	9 00
No. 68.....	8 $\frac{1}{2}$ "	12 "	1 10	11 00	No. 257.....	6 $\frac{1}{2}$ "	14 $\frac{1}{2}$ "	1 00	10 00

LAWN SPRINKLERS

CYCLONE

One of the most popular sprinklers. 12-inch high, postpaid.....\$2 50

DOUBLE ROTARY

One of the better known sprinklers, so much in evidence on the putting greens of golf courses, covers a radius of 15 to 40 feet, \$12.50, postpaid.....13 00

MISTO "TWO IN ONE"

A Skinner product made with two interchangeable heads, one that revolves and is used for general lawn watering, the other a stationary fine mist for borders, etc., postpaid.....1 50

RAIN DROP SPRINKLER

The position of the spray head may be adjusted to any point over a 90 degree arc. This allows the watering of beds and borders adjoining walks and paths without wetting other than the garden. The rose spray head is interchangeable with your regular hose nozzle for watering more distant locations. Postpaid.....1 50

RAIN KING

The Rain King is different from any other sprinkler. Revolving or stationary spray—coarse or fine, fast or slow. Sturdy and simple in design. Covers an area 8 to 80 feet in diameter, postpaid.....3 50

MAJESTIC RAIN KING SPRINKLER

Both efficient and beautiful. Handsome brass columns and fittings, bright green base and white Bird Bath make it an appropriate and practical watering ornament for any lawn or garden. Efficient to keep the lawn and garden fresh and green. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Every conceivable spray—gentle mist, soaking downpour or light shower. Sets for either stationary or whirling spray. Made in two heights—A, 15 inches, weighs 7½ pounds, \$6.50; B, 24 inches, weighs 9½ pounds. 7 00

RING

Made of heavy brass; gives a finely divided, well distributed mist, postpaid.....1 00

SAUCER SPRAY

Made by the Skinner Irrigation Co., waters a full or half circle, thirty to forty feet in diameter, evenly and gently, postpaid.....75

SKINNER SECTIONAL

Sectional, pipe sprinklers without any moving parts. Each section covers a large space and from two to four sections can be connected to work from the same hose. Write for booklet. Peacock, 12½ ft. lengths. Each section will cover 900 square feet.....15 00
Lawn Mist, 15 ft. lengths. Throws the finest spray that can be used outdoors.....12 50
No. 11, Peacock Jr., \$9.00; No. 8, Lawn Mist Jr.....8 50

RING SPRINKLER

SAUCER SPRAY

RAIN KING

MAJESTIC RAIN KING

ROTO-RAIN

Another Skinner product having twin revolving nozzles, so constructed as to permit of adjustable streams, covers an area 80 feet in diameter without flooding. Perfect for putting greens, \$15.00, postpaid.....16 00

MOR-RAIN SPRINKLER

A most simple adjustment converts the Mor-rain from a revolving sprinkler to a stationary spray watering a half circle. Quite useful for wetting gardens bordering walks and paths, postpaid.....3 00

UNIVERSAL

The combination of vertical spray coming from the perforated head with streams thrown by the arms, produces an even distribution of water. Height, 10 inches, postpaid.. 3 00

WATERFAN

The distributing pipe oscillates so that the water streams are thrown from a 45 degree position on one side over the machine, to a 45 degree position on the other side, thus watering with a fine spray on both sides of the machine. No. 7, covers an area 20 x 45 feet, \$16.50, parcel post..17 00

SKINNER'S PEACOCK SPRINKLER

DOUBLE ROTARY SPRINKLER

"RAIN DROP" SPRINKLER

"MOR-RAIN" SPRINKLER

CYCLONE LAWN SPRINKLER

UNIVERSAL LAWN SPRINKLER

ROTO-RAIN SPRINKLER

Index and Directions to Customers

	Pages
BOOKS ON HORTICULTURE AND KINDRED SUBJECTS	2d Cover
FLOWER SEEDS. —Our usual comprehensive offering of the sorts that can be sown during the Summer.....	1 to 22
VEGETABLE SEEDS. —A complete list of the kinds that can be sown this summer and crops secured before frost.....	23 to 28
GRASS AND FARM SEEDS. —For Summer sowing.....	29
WINTER AND SPRING-FLOWERING BULBS. —Advance offer of the leading kinds.....	30 to 42
MISCELLANEOUS HARDY BULBS AND ROOTS	43 to 47
DECORATIVE PLANTS. —Which can be best shipped at this time.....	48 to 52
HARDY PLANTS FOR THE GARDEN	53
ROSES FOR SUMMER PLANTING	54 to 55
SEASONABLE TOOLS AND SUNDRIES	56 to 63

The attention of our customers is respectfully called to the following directions, which will, if followed, be an aid to purchasers as well as ourselves.

ORDER EARLY.—We aim to execute all orders as soon as received, but during the rush season, in late September and October, delays are unavoidable, which, however, can be largely overcome by our patrons anticipating their wants and ordering and taking delivery of their requirements early.

TIME OF SHIPMENT.—We confidently expect to be able to ship the majority of the bulbs offered in this catalogue before the close of September; a few sorts do not mature until October or later. **Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.**

FORWARDING.—

Bulbs, Flower Seeds, Vegetable Seeds and Dormant Roses are delivered to any point within the United States prepaid by Parcel Post or Express, at our option, except where otherwise noted in the catalogue.

Agricultural Seeds, Implements, Fertilizers, and other heavy and bulky goods, are sent by Express or Freight at purchaser's expense.

Plants are forwarded by Express, purchaser paying charges. For those of our customers who prefer to receive their plants by Parcel Post, we will be pleased to forward in this manner such plants as can be sent in this way, at the following additional cost to cover postage and special packing, which must be added to the value of each order for plants:

5 per cent. additional to the following States: Conn., Del., D. C., Md., Mass., N. H., N. J., N. Y., Pa., R. I., Vt., Va., W. Va.

10 per cent. additional to the following States: Ala., Ark., Fla., Ga., Ill., Ind., Ia., Kan., Ky., La., Me., Mich., Minn., Miss., Mo., Neb., N. C., N. D., Ohio, Okla., S. C., S. D., Tenn., Tex., Wis.

15 per cent. additional to the following States: Ariz., Cal., Colo., Idaho, Mont., Nev., N. M., Ore., Utah, Wash., Wyo.

LOCAL DELIVERY.—We deliver goods free in Philadelphia. We can also forward by Package System (Baggage Master) to points where this system is in operation, such goods as will be received by them at the following charges: Packages weighing when packed for shipment not over 10 pounds, 12 cts.; not over 25 pounds, 18 cts.; not over 40 pounds, 24 cts.; not over 55 pounds, 30 cts.

PACKING.—No charge is made for boxes or packing on Express or Freight shipments nor for Delivery to Freight Depots or Express Offices in Philadelphia; the extra cost of packing Parcel Post shipments of plants is included in the charge noted above.

SAFE ARRIVAL OF PACKAGES.—We guarantee safe arrival of all goods sent by Express or Mail to points within the United States. If a package sent by Express or Mail is injured or lost we will replace it as soon as informed of the fact. Goods sent in any other way are solely at purchaser's risk. Frequently it happens that orders never reach us or are without signature. When customers fail to receive their packages in a reasonable time they should inform us, and at the same time send a copy of order and any other information necessary to trace the goods. Claims for damage must be made on receipt of goods. We do not hold ourselves responsible for failures after delivery of the goods in good condition. **PLEASE KEEP A COPY OF YOUR ORDER FOR CHECKING DELIVERY.**

REMITTANCES should be made by Post-office Money Order, Drafts on Philadelphia or New York Banks, or Express Money Orders. We disclaim all responsibility when remittances are not made as above directed. Where it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery."

NAME AND ADDRESS.—Please remember to write on each order your **NAME, POST-OFFICE, COUNTY** and **STATE**; also give number of street or P. O. Box as distinctly as possible; also the **NEAREST EXPRESS OFFICE.**

NON-WARRANTY.—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this Catalogue will be executed on these conditions only. It must, however, be plain to every one who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow, but prove true to name and description.

CORRESPONDENCE.—We try to give prompt attention to all proper letters of inquiry, etc. We ask, as a favor, that all questions be stated clearly and briefly, and not on order sheets.

HENRY A. DREER

1306 Spring Garden Street

Philadelphia, Pa.

July, 1931

(64)

Fertilizers for Lawn and Garden

Dreer's "Peerless" Plant Food. This fertilizer, made in accordance with our specifications contains the correct proportions of nitrogen, phosphoric acid and potash, that assures vigorous, sturdy plant growth. Equally good for pot plants as well as in the flower and vegetable garden, while the lawn will thrive luxuriantly when dressed with Peerless Plant Food at the rate of five pounds to five hundred square feet of surface several times during the growing season. $\frac{1}{2}$ lb., 15 cts.; by mail, 25 cts.; 1 lb., 25 cts.; by mail, 40 cts.; 5 lbs., 75 cts.; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$7.50.

Bone Meal. A fertilizer for all purposes, safe and effective. Especially good for use on lawns. Apply 800 to 1000 lbs. per acre. 3 lbs., 25 cts.; 5 lbs., 40 cts.; 10 lbs., 65 cts.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$18.50; 1000 lbs., \$35.00; ton, \$65.00.

Cow Manure. Shredded and dried and therefore considerably more concentrated than as it comes from the stable. 5 lbs., 45 cts.; 10 lbs., 70 cts.; 25 lbs., \$1.40; 50 lbs., \$2.25; 100 lbs., \$3.75; 500 lbs., \$18.00; 1000 lbs., \$33.00; ton, \$60.00.

Driconure. A combination of about 35 per cent. peat moss with 65% cow manure. It is sterile, weedless and practically odorless. Equally good as a lawn dressing, as a garden fertilizer or as a mulch. Bag of 50 pounds, contains about three bushels, per bag, \$2.50.

"Fairway Food." An odorless, organic food for the lawn or flower garden, that may be applied at any time without a possible chance of causing harm through burning or over stimulating the most delicate plant. "Fairway Food" is an extremely economical lawn fertilizer, applications of one pound to 100 square feet being sufficient for the average grass plot. 25 lbs., \$3.00; 50 lbs., \$5.00; 100 lbs., \$8.00; 500 lbs., \$37.50; 1000 lbs., \$72.50; ton, \$140.00.

A complete listing of fertilizers with their uses is given in our special tool catalogue.

Insecticides and Fungicides

Parcel Post. Only those insecticides marked * can be shipped through the mails. Articles so marked will be shipped provided sufficient postage is included with your order. Those not marked will be forwarded express collect.

All-In-One Mixture. A dry combination of 1 per cent. Nicotine, 9 per cent. Arsenate of Lead and 75 per cent. Sulphur, controlling many fungus diseases, and both chewing and sucking insects. 1 lb., 75 cts.; 5 lbs., \$2.50; 10 lbs., \$4.50. (Not mailable.)

***Ant Destroyer.** An effective remedy for Ants, $\frac{1}{2}$ teaspoonful required for each ant hill. $\frac{1}{2}$ lb., 35 cts.; $\frac{1}{2}$ lb., 60 cts.; 1 lb., \$1.00; 5 lbs., \$2.50.

Antrol. An effective control for the honey-dew loving species of ants. Ants harbor and distribute aphids, scale insects and mealy bugs about the garden as on the roots of Aster and Snapdragon plants and the new growth on roses. Trial Set consisting of four small glass jars for setting the bait about the garden or household and a supply of Antrol Syrup, \$1.00. Additional glass jars or containers 15 cts. each; \$1.50 doz. Antrol Syrup, 4 oz., 50 cts.; pints, \$1.00; gallons, \$4.00. Antrol Syrup is not mailable.

***Aphistrogen.** Makes a complete spray for most sucking insects; prepared especially for roses and other plants. Per 4 oz., 75 cts.; \$1.25 per $\frac{1}{2}$ lb.; \$3.50 per 2 lbs.; 12 lbs., \$15.00.

Arsenate of Lead. Powder. The best insecticide for the control of chewing insects, that attack fruit, flowers or foliage. $1\frac{1}{2}$ pounds makes 50 gallons of spray solution. 1 lb., 40 cts.; 4 lbs., \$1.25; 8 lbs., \$2.25; 24 lbs., \$5.50; 48 lbs., \$10.50; 100 lbs., \$20.00. (Not mailable.)

Black Leaf 40. A concentrated nicotine solution for aphids, thrip and red spider. Dilute 1 oz. to from 3 to 6 gals. of water. 1 oz., 35 cts.; $\frac{1}{2}$ lb., \$1.25; 1 lb., \$2.50; 2 lbs., \$3.75; 5 lbs., \$7.00; 10 lbs., \$12.00. (Not mailable.)

Bordeaux Mixture. Powder. Can be used dry or as a spray. The recognized remedy and preventative for fungous disorders. 1 lb., 35 cts.; 4 lbs., \$1.00; 24 lbs., \$5.00; 48 lbs., \$9.50; 100 lbs., \$18.50. (Not mailable.)

***Evergreen.** A non-poisonous insecticide that is as equally efficient in both the flower and vegetable garden. Destroys a great number of both chewing and sucking insects without danger of burning the plants. 1 oz. bottle, 35 cts.; 6 oz. bottle, \$1.00; pint, \$2.00; quart, \$3.85; gallon, \$13.00.

***Insect Spray, "Red Arrow."** A contact insecticide that may be used upon the most tender foliage without burning and the more delicate flower without staining. Economical to use, being decidedly effective at dilution of one to five hundred. Oz., 30 cts.; half pint, \$1.75; quart, \$6.00; gallon, \$20.00.

Humus. When humus is added to the soil it unquestionably aids plant growth. Humus is organic matter, or a material that was at one time alive and growing and that in the passing of time has reverted to a soil-like condition or substance. It will lighten heavy soils, keeping it in a friable workable condition, while lighter soils are benefited by applications of humus through their added ability to retain moisture. 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$9.00; 1000 lbs., \$15.00; ton, \$25.00.

Loma. A quick acting, well balanced fertilizer that may be used with equally good results either on the lawn, for the flower garden, upon shrubs, and fruit and shade trees as well. 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

Plantabbs. A widely advertised fertilizer and stimulant in tablet form made especially for potted plants. Prepared in four sizes, 25 cts., 50 cts., \$1.00 and \$3.50.

Sheep Manure, Pulverized. One of the most generally used of animal manures. Unequalled for general use in growing flowers. Apply 1000 lbs. per acre. 2 lbs., 25 cts.; 5 lbs., 45 cts.; 10 lbs., 70 cts.; 25 lbs., \$1.40; 50 lbs., \$2.25; 100 lbs., \$3.75; 500 lbs., \$18.00; 1000 lbs., \$33.00; ton, \$60.00.

Tobacco Stems. A fertilizer and an insecticide. Tobacco stems contain high percentages of the three essential plant foods and in addition the nicotine which they supply to the soil is of value in killing the larva of many insects that hatch out in the ground. Coarsely ground stems, 50 lbs., \$1.75; 100 lbs., \$3.00; 500 lbs., \$13.50; 1000 lbs., \$25.00; ton, \$45.00.

Uncut stems in bale of about 100 lbs., \$3.00.

Vigoro. This extensively advertised fertilizer, prepared by Swift and Co., will produce very satisfactory results whether used upon the lawn or in the flower or vegetable garden. 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

Fungtrogen. A most effective and scientific preventative and remedy for Mildew, Black Spot and other fungoid diseases of roses. Pint, \$1.25; quart, \$2.00; half gallon, \$3.50; gallon, \$6.00. (Not mailable.)

Insectrogen. A complete spray. Poison, fungicide and fertilizer. Highly effective for leaf chewing insects, and an equally efficient detergent for black spot on Roses, and Mildew and Red Spider on Phlox. Half pints, \$1.00; pints, \$1.75; quarts, \$2.75; half gallons, \$4.50; gallons, \$8.00. (Not mailable.)

***Mexogen.** A concentrated contact spray and repellent prepared particularly for the control of the Mexican bean beetle. $\frac{1}{2}$ pt., 75 cts.; qt., \$2.00; gal., \$6.00.

Pomo Green. A combination fungicide and insecticide being composed of Sulphur with Arsenate of Lead. It serves as a quick acting poison for leaf eating insects and controls mildew and black spot and other fungus disturbances affecting roses, snapdragons, phlox, carnations, etc. *Invisible on green foliage.* 1 lb., 50 cts.; 5 lbs., \$2.00; 25 lbs., \$7.50. (Not mailable.)

Pyrox (Bordeaux Arsenate of Lead, Paste). A combination of Bordeaux Mixture and Arsenate of Lead, forming a remedy for fungus and leaf-eating insects. Use 1 lb. to from 5 to 10 gals. of water. 1 lb., 50 cts.; 5 lbs., \$2.00; 10 lbs., \$3.50; 25 lbs., \$7.00; 50 lbs., \$12.50; 100 lbs., \$21.00. (Not mailable.)

***Slug Shot.** One of the most known remedies for cabbage and currant worms. Apply as bought. 1 lb., 20 cts.; 5 lbs., 60 cts.; 25 lbs., \$2.75; 100 lbs., \$10.00.

Snarol. An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. Not injurious to plants or other vegetation. One pound, 50 cts.; three pounds, \$1.00; 15 lb. bag, \$3.75; 50 lb. sack, \$10.00. (Not mailable.)

***Sulphur.** Powdered. For mildew. 1 lb., 15 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.00; 100 lbs., \$7.00.

***Weed Killer (Atlacide, Non-Poisonous).** Deadly to vegetation but harmless to humans, animals and birds. One pound, in sifter can, 50 cts.; $3\frac{1}{2}$ lbs., in sifter can, \$1.50; 50-lb. drum, \$10.00.

Weed Killer. Kills all plant growth. Dilute 1 part to 40 parts of water. 1 qt., 50 cts.; $\frac{1}{2}$ gal., 85 cts.; 1 gal., \$1.50; 5 gals., \$6.00; 30 gal. drum, \$30.00; 50 gal. drum, \$45.00.

Insecticides and Fungicides are described in detail in our special tool catalogue.

LAWN MOWERS AND ACCESSORIES

THE "DREER" LAWN MOWER

In preparing the specification upon which the "Dreer" Lawn Mower has been built we had but a single thought in mind. To construct the best mowing machine of its type that could possibly be built.

The "Dreer" Mower is made throughout of the best materials, combined with the finest workmanship. The essential feature, however, is that it is made with plain bronze bearings.

The "Dreer" Mower is equipped with five extra wide blades of crucible steel, oil hardened and water tempered, a triple set of gears on each side results in an extra long wheel base. This unusual distance between the drive wheels and the revolving cutting blades results in a smooth velvety cut, not only on the smoother portions of the lawn, but over the uneven surfaces as well. The bottom knife is of tempered crucible tool steel, has a raised edge over which the blades of the revolving cylinder must pass, resulting in a shearing or clean cutting of the grass and not simply a crushing or tearing that actually happens with some other types of lawn mowing machines. Then too the continual passing of the revolving blades over the bottom or dead knife accounts for the always sharp condition of the "Dreer" Mower. Adjustments can be made that will allow as close cutting as one quarter of an inch from the surface of the ground or as great as 1 7/8 inches, while grass that is five inches high is not too great for the "Dreer" Mower to properly handle. Made in both high wheel and low wheel construction.

"Dreer" Low Wheel Mower

12-inch cut, wheels 8 in. high.	\$15 00
14 " " " " " "	18 00
16 " " " " " "	21 00
18 " " " " " "	24 00

Grass Catchers for Low Wheel Mowers

12-inch (Low Wheel)	\$3 00
14 " " " "	3 25
16 " " " "	3 50
18 " " " "	3 75

The Coldwell Imperial Roller Bearing Mower

The Coldwell Imperial Roller Bearing Mower has embodied in it the same high grade materials and workmanship that are a feature of their power mowers. Specifications include, 10-inch wheels, 5 cutting blades, and Hyatt self-oiling roller bearings.

16-inch	\$18 50
18 " " " "	20 00
20 " " " "	21 50

"DREER" LAWN MOWER

"Dreer" High Wheel Mower

15-inch cut, wheels 10 in. high.	\$25 00
17 " " " " " "	28 00
19 " " " " " "	32 00
21 " " " " " "	36 00

Grass Catchers for High Wheel Mowers

Canvas sides, galvanized bottom. Supported by truss rods attached to handle braces. Instantly detached or can be emptied by dumping forward.

15-inch (High Wheel)	\$3 50	19-inch (High Wheel)	\$4 00
17 " " " "	3 75	21 " " " "	4 25

These grass catchers also fit the "Spring Garden" Lawn Mower.

"Spring Garden" Ball Bearing Mower

To those among our customers who insist upon a ball bearing machine we can recommend without reservation our "Spring Garden" Ball Bearing Mower.

Made only in the high wheel type, with 10-inch wheel, five blades of oil hardened and water tempered crucible tool steel; double gears, one in each drive wheel; having a self sharpening, raised edge tool steel bottom knife, and with perfect fitting ball cups and cones, all insuring the best all-around, easy running machine of its type made.

15-inch cut	\$17 50	19-inch cut	\$22 50
17 " " "	19 50	21 " " "	25 00

HORSE DRAWN AND GASOLINE POWERED LAWN MOWERS

We are prepared to submit quotations and specifications upon Horse Drawn, Lawn Mowing Equipment of either the Pennsylvania or Coldwell Lawn Mower Companies' manufacture.

During the 1931 season we will be prepared to offer Gasoline Powered Lawn Mowers manufactured by the Coldwell Lawn Mower Company.

The available sizes will include the 21-inch "Club," \$195.00; the twin cylindered, Model "L," 25-inch, \$350.00, the "Twin 30," 30-inch, \$400.00, etc. Descriptive matter and illustrations will be forwarded upon request.

Lawn Trimmers

Coldwell. A high quality tool, for trimming along walks, walls or flower bed, out of reach of the regular lawn mower, width of cut, 8 inches, \$10.50.

PENNA. TRIMMER AND EDGER

Pennsylvania Under-cut. Constructed with a slanting side plate and a conical cylinder making it possible to cut all grass left by the regular mower in places heretofore accessible only to hand shears, width of cut 6 inches, \$12.00.

Penna. Trimmer and Edger. Similar to the standard type trimmer with the additional advantage of a disc wheel turf edger, \$10.50.

Lawn Mower Oil
 Quart.....\$0 35
 Gallon.....1 25

Lawn Cleaners

The **Pennsylvania Lawn Cleaner** will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash.

The suction created by the three rapidly revolving brushes (or rakes), cleans the lawn on the same principle as the vacuum cleaner operates on carpet. It is easy to operate, and with it one man will do more and better work than four men with hand rakes.

The brushes are recommended for removing worm-casts from putting greens and tennis courts where a smooth surface is essential.

Always specify "Rakes" or "Brushes" when ordering.

24-inch cleaner \$30 00
 Extra brushes or rakes, per set of three, \$7 50

PENNSYLVANIA LAWN CLEANER

A more detailed listing of lawn making and lawn mowing equipment is given in our special tool and accessory catalogue