

CHOICE FLOWER SEEDS

COMPLIMENTS OF

MISS EMMA V. WHITE

3010 ALDRICH AVE., S.
MINNEAPOLIS, MINN.

1914



1914

MY LIST OF CHOICE FLOWER SEEDS

1914

WHY YOU SHOULD PATRONIZE ME

1. My seeds are fresh and of the best grown.
 2. I have only reliable kinds and such novelties as have established value.
 3. All mixtures are made by myself from named varieties only.
 4. My packet prices are less than the usual rates, allowing a larger assortment for the same outlay.
 5. All orders for seeds are filled with the utmost promptness.
 6. I am a real, live woman and give personal attention to my business.
- Miss Emma V. White, 3010 Aldrich Ave., S., Minneapolis, Minn.

MY THREE WARRANTS

1. I Warrant Your Remittance to Reach Me if sent by either postoffice or express money order, bank draft or registered letter but by no other method. You may select extra flower seeds in packets to the amount of the cost of sending money by any one of these methods. If you remit by stamps or silver, it will be at your risk. If stamps are sent use one or two-cent stamps, and do not stick them to your letter. It is comparatively safe to send small amounts of silver, but it should never be put loose in the envelope. Sew it between pieces of blotting paper or cloth.

2. I Warrant My Seeds to Reach You, provided I receive your order. If you do not receive them promptly, please notify me not later than two weeks after the date you sent your order, and give date and enclose duplicate, of which you should always retain a copy. You should receive your seeds within two or three days of the actual time it takes the mail to come and go between the two points, as I aim to fill all orders within twenty-four hours of their receipt (except plant and bulb orders. See pages 48 and 51, in regard to bulb and plant deliveries).

Promptness is my motto: Try me. If you do not get your seeds it is from one of the following reasons:

Why You Do Not Receive Your Seeds.

- a. No address given. I receive many orders without signature or postoffice. Be sure to sign your name and give name of office.
- b. Insufficient address. If there is mail delivery do not fail to give street or rural delivery number.
- c. Indistinct writing. Take special pains to write name and postoffice distinctly.
- d. No title given. Ladies should always give title, Miss or Mrs., especially if initials only are signed.
- e. Fault in Postal Service. Sometimes letters fail to reach me, and sometimes packages, even when properly addressed, are lost or mis-carried in the mails.

3. I Warrant My Seeds to be Good.

No one can promise that seeds will grow, nor do I, as so much depends on conditions. I know by actual testing that my seeds are good, but if any failed to grow for you last year and you think that the failure is due to lack of vitality in seeds and not to some other cause, you may feel at liberty when placing your order with me this year to include such varieties. Seeds of Greenhouse Plants, which generally require special care, are excepted from this offer to replace. A new order should accompany application for seed to be replaced, and please refer to date or number of last spring's order in which it was included.

LIBERAL PREMIUMS

Take Notice—Extra packets of seeds will be allowed on every purchase of seeds, plants or bulbs from my catalog (except Lawn Grass seed, on which prices are net), but the selection must invariably accompany the order. Orders sent at different times cannot be taken together to entitle one to a premium. See opposite page for particulars.

Free; My "Culture of Vegetables"

A carefully prepared booklet on growing vegetable seeds will be given free with every order for vegetable seeds amounting to 10 cents or over.

My "Culture of Flowers"

Price, 5 cents, or Free with Orders of 25 cents or Over.

It is not enough to sow seed. It must be done right and under proper conditions. My booklet tells you how to do it. It is practical, not technical; for the amateur, not the professional; and even the least skillful can understand and follow its simple yet comprehensive directions. To cover part of the cost, I make a nominal charge of 5 cents. Free, if asked for, however, with any order of 25c or over.

Cortland, N. Y., July 13.—I have been your customer three years, and as I won two first prizes at our Fair you will not wonder that I am enthusiastic over them. From one packet of Sweet Williams I have every imaginable color, and my Canterbury Bells, in every shade of blue pink and white, cannot bear up their own weight of bloom. Mrs. Lottie Babcock.

Cheat Haven, Pa. Mar. 13.—"I have been your customer ten years and am well pleased. I have 11 colors of Primroses and they certainly are pretty." Mrs. N. J. Arnold."

Smith's Creek, Mich., Mar. 13.—"I have used your seed 3 years. Pansies and Asters were grand and at present Cinerarias are beautiful." Mrs. C. C. Brock.

**SEND FOR AGENTS' TERMS TO
SELL MY CHOICE SEEDS.**

Vancouver, B. C., Mar. '13. "Your 'Culture of Flowers' was a great help to me. The Nasturtium seeds which I bought of you, grew fine, and I am sending for more flowers this year."
MARION THOM.

(1914) PREMIUM OFFER

ONE PACKET OF SEEDS FREE WITH EVERY 25 CENTS OF YOUR ORDER, according to following conditions:

1. **THIS PREMIUM IS OFFERED** on any purchase of seeds, plants or bulbs (excepting lawn grass seed and Evergreens), but not on other articles.

2. **AS PREMIUM YOU MAY SELECT** for every twenty-five cents of your order one packet of seeds free from my general list of flower or vegetable seeds, selecting such seeds as are listed at not more than 5c a packet (exclusive of beans, peas and corn in the vegetable list).

3. **PREMIUMS MUST BE SELECTED** with the order. Orders at different times cannot be taken together to entitle one to a premium.

4. **IF PREMIUMS ARE NOT SELECTED** according to the above offer, I shall have to take the liberty of substituting.

CINNAMON VINE BULBS

Beautiful leaves, dainty flowers, exquisite perfume, grows in shade or sun, wet or dry. No insects ever trouble. No winter harms.

A charming climber that will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves, while its clusters of delicate white flowers emit a delicious fragrance. **VERY HARDY**, thriving almost everywhere, though perhaps not so well adapted to the extreme north. The first year the vines run about 10 feet, but eventually reach a height of 25 to 40 feet. See my "Culture of Flowers" for directions. Two or three roots, one foot apart, on each side of a door or window will quickly cover it. They do best in a warm, sunny location, though thriving anywhere.

EXTRA QUALITY—Sure to Grow. Price, 1 strong root, 5c; 3 roots, 12c; 6 roots, 21c; 12 roots, 40c; all postpaid.

FLORICULTURE GUIDES

"**CULTURE OF FLOWERS FROM SEED.**" My booklet of practical directions, with special instructions for Asters, Pansies, Sweet Peas, Roses and Greenhouse Seeds, free, if asked for, with an order of 25c, or over. Otherwise, the price is 5c.

"**HOME FLORICULTURE.**" A guide to growing seeds, plants and bulbs in the house or garden. A book of 175 pages, all about the puzzling things a flower lover wants to know, gathered from the author's experience of 25 years. Price, paper-bound, 25 cents.

MY LEAFLETS on the Aster and on Vegetable Seed Culture, are free with an order for each respectively of ten cents or over.



Some Choice New Things You Will Want to Try

AFRICAN DAISY HYBRIDS (*Dimorphotheca Aurantiaca Hybrida*). The African orange daisy has become a "must-have" in most gardens and these variations will be equally popular. They come in shades of yellow from golden to sulphur and orange to salmon, in pure white, and white with a reddish or bluish tinge, and many are ringed or zoned. Easily grown from seed. Plants like a rather dry, sunny position. Pkt., 30 seeds, 6c.

BIDENS DAHLIODES. Flower lovers will like this as it adds to the list of annuals for cut flowers. It forms a dwarf bush, bearing profusely all summer large daisy-like pink flowers, resembling Cosmos; splendid for cutting. Start inside in March or April and plant out later in a sunny location. Pkt., 15 seeds, 10c.

CARDINAL CLIMBER. The best climber introduced in years. See p. 19.

ORNAMENTAL BEET. Something new for bedding. Takes the place of Coleus, or other foliage plants. See p. 19.

SUMMER FIR (*Artemesia Sacorum*). A most interesting novelty! Will produce a hedge the first summer! A new annual ornamental foliage plant from China. It forms a symmetrical pyramidal bush, 3- to 5 feet, similar to a Christmas tree, with finely cut

dark green foliage. Equally valuable as single specimens, in groups, or as a hedge, and does well in the poorest soil. Pkt., 6c.

WHITE STOKESIA. A magnificent white variety of *Stokesia Cyanea*, or Cornflower Aster. Flowers especially apt for cutting. Pkt., 20 seeds, 6c.

WINTER BLOOMING WALLFLOWER (*Cheiranthus Kewensis*). Splendid for the winter window garden, or for outside in the warm sections, blooming from November to May, with deliciously sweet-scented flowers in purple-violet or sulphur to golden yellow. Pkt., 30 seeds, 6c.

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All Bulbs, Plants and Seeds sent prepaid, except grass seed by the bushel.
Send for terms to agents to sell my choice seeds.

SELECT VEGETABLE LIST



PLEASE NOTE

1. For the convenience of my patrons I offer a list of choice vegetable seeds, selecting only the best standard sorts.

2. They are of the best stock, grown by professional growers of national reputation.

3. I give free with any order for vegetable seed of ten cents or over my carefully prepared booklet on "Vegetable Culture."

Price, any packet 4 cts., any ten 4-ct. packets (your choice) 30 cts. Prices for larger quantities given below. All Postpaid.

- BEANS, Henderson's Bush Lima.** More largely grown than any other dwarf Lima. Early and continuously productive. $\frac{1}{2}$ pt., 15c; pt., 28c; qt., 50c.
- Brittle Wax** (Round pod Kidney). Best round-pod wax bean. Very early, absolutely stringless, and a great yielder. $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 45c.
- Improved Golden Wax.** Best early flat golden pod, $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 45c.
- Kentucky Wonder** (Old Homestead). Earlier than any other green pole bean. $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 45c.
- King of the Garden Lima.** The best pole Lima, medium early. $\frac{1}{2}$ pt., 20c; pt., 30c; qt., 55c.
- Red Valentine.** Finest green-podded sort. Big yielder; most used for shell beans. $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 45c.
- Stringless Green Pod.** Best of this sort in cultivation. Two weeks earlier than any other early varieties. $\frac{1}{2}$ pt., 15c; pt., 28c; qt., 50c.
- BEEF, Edmand's Blood Turnip.** Deep red, very sweet and tender, the standard early sort. Oz., 10c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.
- New Early Model.** The perfect beet, never stringy or woody. Medium early, with nearly round bulbs. Oz., 12c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.15.
- Beet Mixed.** A mixture of the above two sorts and other early varieties. Oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., \$1.00.
- CABBAGE, All Head Early.** An all-year-round cabbage, early, large and uniform. $\frac{1}{4}$ oz., 10c; 1 oz., 25c.
- Early Jersey Wakefield.** Grown more for market than any other strain. $\frac{1}{4}$ oz., 10c; 1 oz., 25c.
- Holland, or Danish Ball Head.** Best winter keeper. $\frac{1}{4}$ oz., 10c; 1 oz., 30c.
- CARROT, Danver's Half-Long.** Best main crop variety; half-long, with small tap-root. $\frac{1}{2}$ oz., 7c; $\frac{1}{4}$ lb., 35c.
- Oxheart, or Guernsey.** Fine grained and sweet; good for stock or for the table. $\frac{1}{2}$ oz., 7c; $\frac{1}{4}$ lb., 35c.
- CAULIFLOWER, Early Snowball.** Exceedingly early and one of the surest to make a solid, compact head. Highest grade, Danish-grown seed. $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 55c.
- CELERY, Golden Self-Blanching.** Standard yellow-blanching. Best French-grown seed. $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., 70c.
- White Plume.** Crisp, self-blanching sort of very easy cultivation. The earliest variety known. $\frac{1}{4}$ oz., 8c; $\frac{1}{2}$ oz., 12c; oz., 20c.
- SWEET CORN, Country Gentleman.** Best and most popular medium and late variety.
- Very large ears. $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c.
- Early Evergreen.** Ripens 8 to 10 days earlier than Stowell's Evergreen, making a surer crop for northern localities. $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c.
- Golden Bantam.** This has well proved its claim to be "The Earliest, Hardest, Sweetest and Most Tender Corn on Earth." $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 45c.
- Peep O' Day.** From ten days to two weeks earlier than any other sort, and universally pronounced the sweetest of all sweet corn, early or late. $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c.
- White Cory, Extra Early.** Usually ready in 50 days. One of the sweetest and best. $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 40c.
- Pop-Corn, White Rice.** $\frac{1}{2}$ pt., 12c; pt., 20c.
- CRESS, OR PEPPER GRASS, EXTRA CURLED.** Crisp, pungent, ornamental leaves. Used as a garnish. Oz., 10c.
- CUCUMBER, Early Cluster.** Very early and prolific, short green sort for pickling. Oz., 12c; $\frac{1}{4}$ lb., 35c.
- Improved Long Green.** When young it makes the best of pickles, when ripe, fine for sweet pickles. Oz., 10c; $\frac{1}{4}$ lb., 25c.
- Improved White Spine.** One of the best sorts for table use. Oz., 10c; $\frac{1}{4}$ lb., 25c.
- Cucumber Mixture.** A mixture of the above three varieties. Oz., 10c; $\frac{1}{4}$ lb., 25c.
- Japanese Climbing.** Can be trained on a trellis. The fruits are long, especially adapted for slicing or salads. Stands the heat and drouth of summer well. $\frac{1}{2}$ oz., 10c; oz., 15c.
- EGG PLANT, Black Beauty.** The best early variety. The fruits set freely and develop quickly, insuring a good crop before frost. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c.
- ENDIVE.** An excellent garnish or salad for fall and winter use. $\frac{1}{2}$ oz., 7c; oz., 12c.
- LETTUCE, Black Seeded Simpson.** Leaves curled, outer ones light green, inner almost white; non-heading. Oz., 12c; $\frac{1}{4}$ lb., 30c.
- California Cream Butter.** Best summer-heading Lettuce. Heads large, solid, crisp, the interior blanched to a beautiful white. Oz., 10c; $\frac{1}{4}$ lb., 25c.
- Early Prizehead.** Forms a large, loose head, stained reddish brown. Outer leaves curled. Very crisp and tender. Oz., 10c; $\frac{1}{4}$ lb., 25c.
- Hanson Head.** One of the finest head lettuces. Inner leaves usually curled and twisted. Oz., 15c; $\frac{1}{4}$ lb., 30c.
- Grand Rapids.** One of the very best leaf lettuces. Leaves finely curled and splendid for salads. Oz., 12c; $\frac{1}{4}$ lb., 30c.
- Lettuce Mixture.** My five varieties mixed. Oz., 10c; $\frac{1}{4}$ lb., 25c.

Palmyra, Mo., Jan., '13.—“We raised from your seed tomatoes that were 18 or 20 inches in circumference, carrots 10 in., onions 12 to 14 in.”—Miss Mary Schmiedt

KOHL RABI, Purple Vienna. A favorite in the old country and should be well known here. It forms a turnip-like bulb above the ground, which is jockey when young and tender. $\frac{1}{2}$ oz., 8c; oz., 15c.

MUSKMELOn, Burrell's Gem. From the famous Colorado melon district. Like the Rocky Ford in shape but with orange flesh. Fairly melts in the mouth. Oz., 12c.

Rocky Ford, or Netted Gem. Second earliest melon. Round or slightly oval. Very prolific; flesh greenish and of insoucious flavor. Oz., 12c.

Osage, or Miller's Cream. Always a standard sort. Most delicious. Oval in shape, flesh salmon color; very thick. Oz., 15c.

WATERMELON, Citron. For preserves. Oz., 10c.

Cole's Early. Best early and most desirable for northern growing. Excellent quality and very productive. Oz., 10c.

Kleckley Sweets. Of luscious flavor, crisp and sugary,—the sweetest of all and quite early. Oz., 10c.

Sweet Heart. Large and extra early. Flesh bright red, tender, melting, and sweet. Oz., 10c.

OKRA OR GUMBO, Perkins Mammoth Pod. The young pods, sliced, are used to thicken and flavor soups. A delightful dish. Oz., 10c; $\frac{1}{4}$ lb., 25c.

ONION, Prize Taker. Exterior, pale yellow; flesh white. Immense in size. Very productive, medium early. Oz., 15c; $\frac{1}{4}$ lb., 35c. Red Wethersfield. The very best keeper and one of the most popular for general cultivation. Oz., 15c; $\frac{1}{4}$ lb., 35c.

Silver Skin. Large White Portugal. Early and mild; best for growing sets and pickles. Oz., 20c; $\frac{1}{4}$ lb., 50c.

Southport Red Globe. Immense size, solid and firm; excellent keeper. Oz., 20c; $\frac{1}{4}$ lb., 50c.

Yellow Globe Danvers. One of the best for family use. Mild in flavor and an excellent keeper. Oz., 15c; $\frac{1}{4}$ lb., 35c.

Onion Mixture. My five varieties mixed. Oz., 15c; $\frac{1}{4}$ lb., 35c.

PARSLEY, Champion Moss Curled. It resembles a tuft of finely curled moss; very hardy and slow in seeding. $\frac{1}{2}$ oz., 7c; oz., 12c.

PARSNIP, Hollow Crown. Smooth, large, tender and sweet; one of the best. Oz., 10c; $\frac{1}{4}$ lb., 25c.

PEAS, Alaska. A sweet, smooth, dark-blue pea, the earliest known, $\frac{1}{2}$ pt., 15c; pt., 25c; qt., 45c.

American Wonder. Most popular early pea; quality excellent; needs no brush. $\frac{1}{2}$ pt., 15c; pt., 28c; qt., 50c.

Champion of England. The most popular and best flavored tall pea. $\frac{1}{2}$ pt., 15c; pt., 28c; qt., 50c.

Gradus, or Prosperity. Earliest tall pea, delicious in flavor, large and full-podded, 3 ft. $\frac{1}{2}$ pt., 20c; pt., 35c; qt., 60c.

Nott's Excelsior. A rival of American Wonder in earliness and Premium Gem in flavor and as a cropper excelling both. $\frac{1}{2}$ pt., 15c; pt., 28c; qt., 50c.

Premium Gem. An early, dwarf green, wrinkled pea, of delicious flavor. $\frac{1}{2}$ pt., 15c; pt., 28c; qt., 50c.

Telephone. Tall growing, long bearing, late sort. Pods very large; flavor delicious. $\frac{1}{2}$ pt., 15c; pt., 28c; qt., 50c.

PEPPER, Chinese Giant. Largest and finest red pepper; flesh unusually thick and very mild and splendid for salads. $\frac{1}{4}$ oz., 15c; $\frac{1}{2}$ oz., 25c.

Red Chili. Small bright red; very hot. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c.

Ruby King. Most popular, large fruited sort; best sort for stuffed pickles. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c.

PUMPKIN, King of Mammoths. Sometimes two feet or more in diameter, and from 100 to 200 pounds in weight. Oz. 20c.

Small Sugar. The famous New England pie pumpkin, sweetest of all. Oz. 10c.

RADISH, Earl Scarlet Turnip. The standard early radish. Oz., 10c; $\frac{1}{4}$ lb., 20c.

French Breakfast. Scarlet, olive shaped, white tipped. Very crisp and tender, and of beautiful color. Oz., 10c; $\frac{1}{4}$ lb., 20c.

Icele. A beautiful transparent white radish, crisp and brittle; about three inches long. Oz., 10c; $\frac{1}{4}$ lb., 20c.

Long Scarlet Short-Top. The favorite long market radish everywhere; six or seven inches long. Oz., 10c; $\frac{1}{4}$ lb., 20c.

Scarlet Turnip, White Tipped. The favorite first-early radish. Ready in twenty to twenty-five days. O., 10c; $\frac{1}{4}$ lb., 20c.

Radish Mixture. My five varieties mixed. Oz., 10c; $\frac{1}{4}$ lb., 20c.

RHUBARB, Burbank's Crimson Winter. A splendid new rhubarb; makes as delicious a dish as any berry. $\frac{1}{4}$ oz., 20c.

SALSIFY, or Vegetable Oyster, Sandwich Island. Standard sort. Oz., 15c; $\frac{1}{4}$ lb., 30c.

SPINACH, Long Standing. Best for family use. Oz., 8c; $\frac{1}{4}$ lb., 20c.

SQUASH, Boston Marrow. Popular fall and winter sort, unexcelled for pies. Oz. 10c.

Delicious. The best flavored squash, unsurpassed for fall and winter. Oz. 15c.

Early Summer Crookneck. Oz. 10c.

True Hubbard. Best winter squash. Oz., 15c.

SWISS CHARD, or Spinach Beets. The young leaves make delicious greens, and later the large white midribs may be used as asparagus or for pickles. Oz., 12c; $\frac{1}{4}$ lb., 30c.

TOMATO, Dwarf Stone. Similar to the well-known Dwarf Champion, but the fruit is larger and far superior, the best and largest dwarf early sort. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c.

Earliana. The largest extremely early variety, smooth, bright red, solid and meaty. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c.

Enormous. A newer variety, equal to Ponderosa in great size and productiveness, with solid and firm fruit, and is the smoothest tomato grown. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c.

Ponderosa. The largest and meatiest tomato, almost seedless, especially fine quality for slicing. $\frac{1}{4}$ oz., 12c; $\frac{1}{2}$ oz., 20c.

Tomato Mixture. The above four varieties mixed. $\frac{1}{4}$ oz., 15c; oz., 25c.

Small Fruited Tomatoes, Mixed. A mixture of the currant, cherry and pear-shaped sorts in both red and yellow. $\frac{1}{2}$ oz., 15c.

TURNIP, Improved Purple Top Ruta Baga. Hardy, productive, sweet and solid. Keeps perfectly all winter. Oz., 10c; $\frac{1}{4}$ lb., 20c.

Purple Top Strap-Leaf. One of the best table, and stock turnips. Good cropper; excellent keeper. Oz., 10c; $\frac{1}{4}$ lb., 20c.

Snowball. The best white turnip, desirable for early sowing. Oz., 10c; $\frac{1}{4}$ lb., 20c.

Any vegetables per pkt., 4c; any ten 4c-pkts., 30c, postpaid.



“HIT OR MISS” FLOWER GARDEN

This is made up of what I have left over of last year's seeds that upon testing were found to germinate, together with a large quantity of fresh seed. It is a much nicer mixture than I could afford to make if seeds were fresh, and so large a proportion of the seed will grow you will be surprised and delighted with the wonderful array of blooms from a single packet. Sift out the fine seed so that it may be planted under different conditions from the coarser seed. Large packet, 4c; oz., 10c.

MIXED HARDY CLIMBERS

Large Packet, Mixed, 13 Varieties, 10c.

Aristolochia (Dutchman's Pipe), Balloon Vine, Brazilian Morning Glory, Bryonopsis Laciniosa, Canary Bird Flower, Centrosema Grandiflora, Clematis Jackmanii, Clematis Paniculata, Cypress, Gourd, Hyacinth Bean, Japanese Hop, Japanese Morning Glory, Mina Lobata, Momordica Balsamina, Moonflower Grandiflora, Scarlet Runner, Sweet Pea Everlasting.

Each variety separate, unless otherwise listed, 5c per pkt.

MIXED HERB GARDEN

Large Packet, 10 Varieties, Mixed, 10c.

Ten popular aromatic plants, valuable for medicine, garnishing, flavoring or imparting pleasant odors. Caraway, Coriander, Dill, Lavender, Rosemary, Sage, Sweet Fennel, Sweet Majoram, Summer Savory, Thyme.

Each variety, per pkt., 3c.

Burlington, Ia., Mar., '13.—“I want to tell you of my success with your Aster seeds. I had one bed 20 ft. by 60 ft. It was one of the most beautiful things anyone would wish to see. People came from all over the city to see them and one of our daily papers had a write-up about my flower garden. Your Sweet Pea seeds were good. I like the Spencers the best. I have always found your seeds just what you advertised and do not think there could be any better found.”

Harry J. Robbins, Burlington, Iowa.

MIXED PERENNIAL SEEDS

WHY NOT HAVE A BED OF HARDY PERENNIALS?

It requires but little care when once established, but it will afford a succession of bloom from the earliest spring time throughout the season. To assist my patrons in securing a bed, I offer mixed packets of Perennial seeds, containing the following perennials and biennials, most of which are described in catalog. See “Culture of Flowers,” p. 8, for directions for sowing seed.

Mixed Perennials No. 1. Achillea Ptarmica, Adonis Aestivalis, Agrostemma Coronaria, Anchusa Carpensis, Arabis, Asperula, Boltonia, Perennial Candytuft, Canterbury Bell, Chrysanthemum Maximum, Columbine, Coreopsis Lanceolata, English Daisy, Dianthus Plumosus, Foxglove, Golden Feather Feverfew, Snowball Feverfew, Forget-me-not, Gaura Lindheimeri, Gaillardia Grandiflora, Garden Heliotrope, Gladiolus, Gypsophila Paniculata, Helenium, Heliopsis, Hibiscus, Hollyhock, Larkspur, Lavender, Lupine, Lychnis, Wallflower. 32 varieties.

Mixed Perennials No. 2. To give my patrons a still greater variety, I offer a second mixture, including a number not described in my regular list.

Achillea Millefolium (rose), Aconitum Napellus (blue), Alyssum Saxatile, Anemone Coronaria, Anemone Grandis, Baptisia Australis (blue), Armeria Formosa, Bocconia Japonica, Campanula Carpathica (blue), Chrysanthemum Indorum, Delphinium, Dictamnus Albus (white), Gentiana Acaulis (blue and yellow), Geum Atrosanguineum (scarlet), Perennial Flax, Lunaria Biennis (Honesty), Marguerite Carnation, Penstemon (mixed), Phylis Francheti, Physostegia, Chinese Pink, Platycodon, Iceland Poppy, Oriental Poppy, Salvia Argetea, Senecio Elegans, Snapdragon, Statice Latifolius, Stocks, Sweet Rocket, Sweet William, Scabiosa Japonica. 32 varieties.

Either of the above mixtures, large packet, 10c; one of each for 15c.

1 oz. Mixed Perennials (last year's seed), 15c.
Any of the above separate, not listed elsewhere, 5c per pkt.

TWO POPULAR PLANTS FOR 25c

American Wonder Lemon and Otaheite Orange
Price of each 15c, the two for 25c.

CHILDREN'S COLLECTION

SIX
PKTS.
FOR
10 CTS.



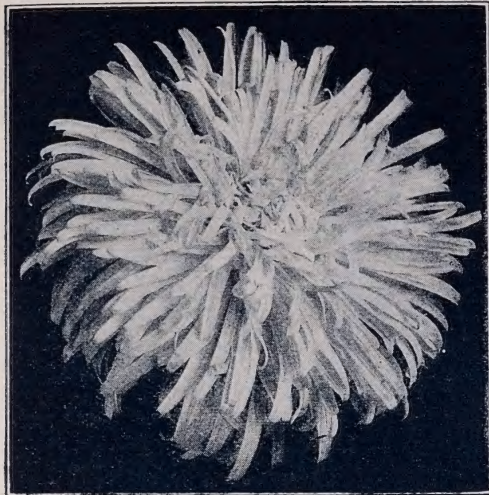
Many different kinds and colors; easy for the children to grow.

- 1 ASTER. Choice mixed, early and late, many colors, - 5c
- 2 BALSAM. Good mixed, a fine assortment, - 4c
- 3 COSMOS. Early-flowering, red, white and pink, mixed, - 5c
- 4 “HIT OR MISS.” A mixed packet, a little of everything, - 4c
- 5 NASURTIVUM. Many sorts and colors mixed, - 5c
- 6 SWEET PEAS. Giants of California, splendid mixed, - 4c

Total, 27c worth—all for 10c.

27c

ASTER SELECTIONS FROM LATE NOVELTIES



Asterum, $\frac{1}{2}$ natural size.

ASTERMUMS

Immense flowers, full to the center,—a splendid new type of the Comet, or Ostrich Plume Aster, introduced after eight years of painstaking selection. The originator says, “The three colors are unsurpassed. The lavender has never before been produced, the pink is the beautiful pink of the rose and the white as white as the driven snow.” Owing to their sturdy, upright habit the plants need be set only nine inches apart.

Price of each, Pkt., 50 seeds, 7c; 2 pkts., 12c.

Lavender Asterum White Asterum
Pink Asterum Mixed Asterumms

VICK'S KING ASTERS

A distinct class, the long narrow petals having somewhat the appearance of being quilled. The flowers are very large and full and last longer when cut than any other sort. Violet King was the first one developed and has been so much in demand as to become a standard. New colors are now offered and the word, “King,” has become the name of the class. Rose King and White King are especially desirable. Note my four varieties. All are late-flowering and in character like the illustration of White King.

Price of each, Pkt., 75 seeds, 6c; 2 pkts., 10c.

Pink King. Lavender-pink.

Rose King. Deep bright rose.

Violet King. Rich Violet purple.

White King. Petals are not so much folded as in Violet King, giving the flower a softer appearance. See illustration.

King Asters Mixed. The above four varieties mixed.

Cicero, N. Y., Jan. '13—“A lady here had Asters from you last year and they were the finest I ever saw. I have always bought of one of our New York firms, but want to get seed of you this year for exhibiting at fairs.”—Mrs. Grace A. McCulloch.

SUPERBA COMET ASTER

The Biggest Yet

Those who have visited the city of Rochester, N. Y., know what a beautiful aster Vick's Mikado Rochester is, it being that city's official flower. The Superba may be called an improved Rochester, being of the same type and beautiful lavender-pink color, tho a shade darker, but it is a much larger and heavier flower. In fact, it was pronounced by several professional florists who saw it growing the past summer to be the largest Aster they ever saw, hundreds of blooms measuring six inches and over. It is simply immense, like a great Chrysanthemum. I am glad to be able to offer it to my patrons. Pkt., 50 seeds, 7c; 2 pkts., 12c.

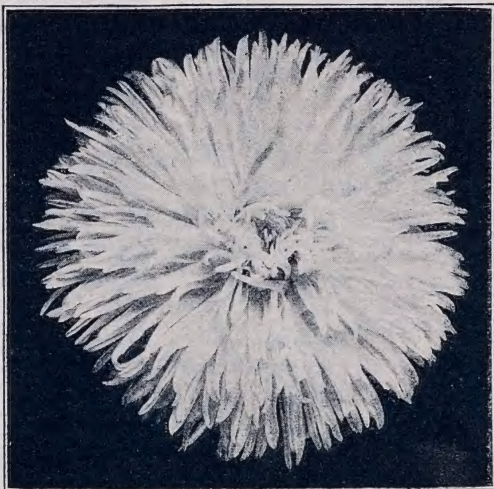
WILHELMINA ASTER

A New Red Aster

This is a long bloomer of the late branching type, and my grower thinks it the best bedding Aster he has ever seen and says it is the nearest to a true scarlet. The buds are rosy carmine, changing to a beautiful dark velvety scarlet in the fully open flower, and it is by far the best red Aster for bedding purposes ever introduced. Pkt., 50 seeds, 6c; 2 pkts., 10c.

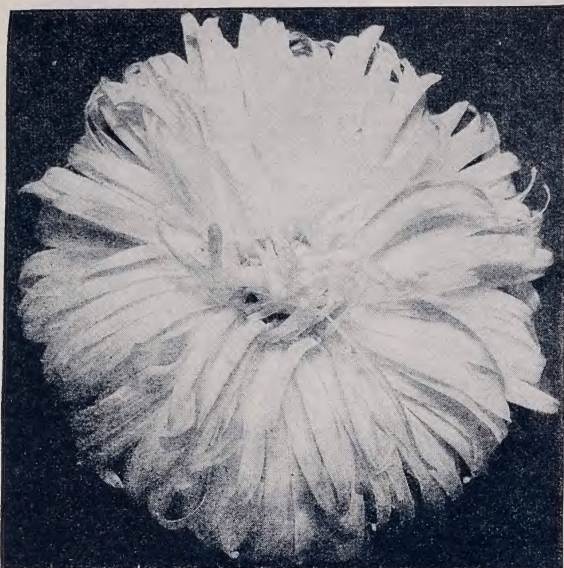
ROYAL STRIPE COMET ASTER

The comet is almost the only class in which stripes and variegated forms appear. This mixture that I call **Royal Stripe** contains not only some beautiful striped asters, blue or rose on white ground, but a number of other novel and delicate variegated sorts, such as rose or blue with white center, and others, white passing to amethyst or pink, --truly dainty and beautiful forms. Pkt., 75 seeds, 6c; 2 pkts., 10c.



White King $\frac{1}{2}$ natural size

MID-SEASON ASTERS



Comet Aster

GIANT COMET ASTER

With all the new forms of this type, and no doubt many improvements have been made, the comet still holds its place in popular favor and it should not be omitted from a representative list.

Price of each, Pkt., 125 seeds, 5c; 2 pkts., 8c.

Crimson	Rose
Dark Blue	Shrimp Pink
Lavender	White
Light Pink	Mixed

Collection of Comet Asters. One-half pkt. of each of the named sorts; 7c half pkts., for 20c.

CREGO ASTER

A splendid new Aster, pronounced by many the best Comet strain. The blossoms measure 4 to 5 inches, their graceful chrysanthemum effect being heightened by the much twisted petals. See cut of Asterum, page 5, for illustration of this type.

Price of each, Pkt., 100 seeds, 6c; 2 pkts., 10c.

Purple	Shell-Pink
Rose-pink	White
	Crego Mixed

VICK'S LAVENDER GEM

The best lavender Aster, being of finest Comet form and excelling all other lavender asters in its delicate shade. It is especially valuable to commercial growers. Pkt., 75 seeds, 6c; 2 pkts., 10c.

DREER'S WHITE FLEECE

One of the largest and most perfect asters of Comet form, bearing immense flowers 5 inches across, beautiful globes of fleecy white. Pkt., 75 seeds, 6c; 2 pkts., 10c.

LADY ROOSEVELT ASTER

This is an exceedingly mammoth Aster and is one of the most satisfactory ever produced. It is a rampant grower, producing immense flowers, 5 to 6 inches in diameter. The long, broad petals are curled, giving an appearance of a graceful chrysanthemum; color a deep rose-pink. While it properly belongs to the Invincibles (see cut on page 7) it blooms so much earlier that it may more properly be classed with the Mid-season Asters. Pkt., 75 seeds 6c; 2 pkts., 10c.

VICK'S EARLY BRANCHING

These are not of the Comet style, but belong to the branching class, and have all the beauty and vigor of the late-branching sorts, but they have also a decided advantage in coming from 10 days to two weeks earlier. They should be in your garden if you wish continuous bloom from the earliest flowering down to the gorgeous late bloomers.

Price of each, Pkt., 100 seeds 6c; 2 pkts., 10c.

Lavender	White
Rose-pink	Mixed

ASTER LEAFLET

Free with an order of 10c or over. Gives cultural directions and tells you all about the aster troubles.

New Haven, Ct.--"I took 1st prize on Collection of Asters at our Horticultural Exhibition--all from you."--Frank Sheldon.

VICK'S ROYAL PURPLE

One of the best purples grown. In form it belongs to the branching class, but is mid-season as to time of blooming. Blossoms are large and perfect to the center; color bright purple. Pkt., 100 seeds, 5c; 2 pkts., 8c.

VICK'S MIKADO ASTER

The Mikados and Cregos are very similar and may well be placed at the head of the Comet class. They produce immense, fluffy flowers, like great Chrysanthemums, borne on long, stiff stems, splendid for cutting. I offer three shades, including the much-lauded Rochester, the official flower of the city of Rochester, a lovely shell or lavender-pink. The cut of Asterum, page 5, gives a good idea of the Mikado form.

Price of each, pkt., 75 seeds, 6c; 2 pkts., 10c.

Rochester,	Shell-pink	White
Rose-pink		Mixed

MISCELLANEOUS ASTERS

Dwarf Aster Mixed. Pretty to edge a bed or grow in pots. They bloom profusely, forming a little mound of flowers, almost hiding the foliage. Mixed all double, in many colors. Pkt., 125 seeds, 5c.

Yellow Aster. No decided yellow has been developed in the large Aster. This is of medium size, has quilled petals and is the best yellow offered. Pkt., 125 seeds, 5c.

Crown Aster. An attractive variety, bearing great numbers of densely double flowers, each with a white center and wide margin of some brilliant color. Mixed. Pkt., 125 seeds, 5c.

LATE FLOWERING ASTERS—BRANCHING TYPE

*Handsomest of all Asters and
Best for Cutting*

LATE INTRODUCTIONS

Peerless Pink Aster

Introduced by Dreer, and said by experts to be the best shell-pink of its type. It is a cross between the pink Crego and late-branching shell-pink, but is more closely related to the latter class in form, color and season of flowering. They bear immense flowers, 4 and 5 inches across, a beautiful rose, or shell-pink in color, similar to the cut of Invincible. Pkt., 75 seeds, 6c; 2 pkts., 10c.

Crimson King Aster

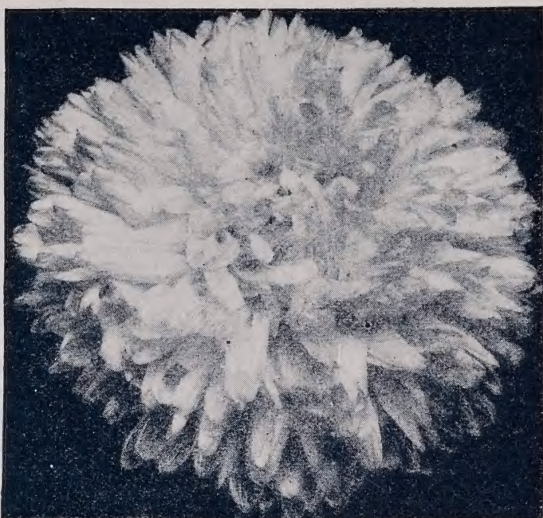
Another of Dreer's Asters, dark blood crimson, remarkable perfection of form and appearance, the flowers frequently measuring 5 inches across. Pkt., 75 seeds, 6c; 2 pkts., 10c.

Vick's Cardinal Aster

A dark red Aster splendid for bedding, making a brilliant show from early August till the close of the season. Pkt., 100 seeds, 5c; 2 pkts., 8c.

Watertown, N. Y., Sept. 12---"A few words of praise for the Aster Collection you sent me last winter. I cannot begin to tell you of their beauty and the largeness of the flowers. They are simply a sight and have been admired by hundreds of people."

---David Downie.



Invincible Aster



Semple's Branching Aster

INVINCIBLE ASTER

Henderson's famous strain. Very robust plants with exceedingly large flowers, running almost entirely perfect. Prolific and constant bloomers, unsurpassed for cutting.

Price of each, Pkt., 100 seeds 5c; any 2 pkts., 10c.

Dark Blue and Purple
Crimson **Light-Pink**
Lavender **White**
 Mixed

SEMPLÉ'S ASTER

The Handsomest Strain of Asters Grown. Especially prized by florists. The flowers are large, chrysanthemum-shaped, and very double, on long, stiff stems, and are splendid for cutting. Coming late, they greatly prolong the Aster season. Use this strain with Queen of the Market and the Comet types and have a succession of the most beautiful Asters from mid-summer to latest frosts.

Price of each, per pkt., 125 seeds, 5c; 2 pkts., 8c; 1/8 oz., mixed, 25c.

Crimson and Rose
Deep Violet **Shell-Pink**
Pink **White**
Lavender **Mixed**

Collection of Semple's Asters

One-half pkt., of each of the colors, 6 half pkts., 15c.

EARLY FLOWERING AND MID-SEASON—COMPACT TYPE

**IMPERIAL DAYBREAK ASTER**

These are improved successors to the long popular and well-known Victoria or Washington Asters. The above illustration is a good type of all the Daybreaks and well shows their profuse flowering habit. The blossoms are very double and compact, and have always been a favorite with florists, both because of their medium early flowering and for their own peculiar beauty. My list includes all the late introductions in this class, most of which have been put on the market by Vick, and to which he gives the general name of Imperial.

Price of each, pkt., 75 seeds, 6c; 2 pkts. 10c.

Daybreak. First in the field. Blossoms are large and full, on long strong stems; color a light, sea-shell pink.

Lavender Daybreak. Identical with Daybreak in form and habit, but in color a delicate lavender.

Purity. Pure white; splendid for bouquets or design work.

Salmon Daybreak. A beautiful new shade of salmon pink, a handsome Aster.

Vick's Sunset. An exceedingly beautiful shade of light pink, shading to a darker pink in the center. Greatly admired.

IMPERIAL DAYBREAK MIXED

The above five sorts mixed, together with scarlet, crimson and dark blue shades of Victoria, to make a well balanced mixture. A chance to try all the above new Asters. Pkt., 100 seeds, 6c; 2 pkts., 10c.

Daybreak Collection. 6 pkts., ½ pkt., of each of the 6 sorts, for 20c.

ASTER ADVICE

What Varieties Shall I Buy? For early, Queen of the Market; for mid-season Daybreak, Comet, Crego, Mikado, the last three preferred; for late, Semples and Invincible types; both are fine.

Almost all the Novelties are variations of the above varieties. I offer the best of the recent novelties, using the name of the introducer, both because mine are grown from their strains and because of the nation-wide reputation their advertising has given them.

Don't be Afraid of my Low Prices. You can pay more for Aster seed if you want to, but you won't get anything better. My price is low, not because of low grade, but of my custom to lessen the size of the packet, thus giving a larger selection for the same outlay.

"Most Perfect Asters Grown." My seed is raised by an expert and careful grower, who grows also for several of the large Eastern seedhouses. Read the following from one of my patrons: "I really had better success with your Aster seed than with that from a prominent Eastern firm."

QUEEN OF THE MARKET

If you want Asters at the earliest possible date this should be in your purchase, especially if you grow commercially, as the earliest blooms always bring the best prices. It comes from 2 to 4 weeks earlier than any other sort and is besides a handsome flower.

Price of each, pkt., 125 seeds, 5c; 2 pkts., 8c.

Lavender Purple Pink
White Mixed



Field of Queen of the Market

Madison, Wis.—"Your Asters surpassed anything I ever saw before, and I had made more than twenty-five times my 25c worth out of them."—Mrs. J. Fell.

ELECTRIC ASTERS

A new and unique variety with quilled, thread-like snowy petals, looking very much like a white cactus Dahlia, most beautiful and distinguished-looking flowers. One of the late novelties I have found worthy of listing. Pkt., 75 seeds, 6c; 2 pkts., 10c.

My Aster Leaflet—Free with an aster order for 10c. or over.

So, Berwick, Me.—"Last year you sent a trial packet of your exhibition Asters and they were the loveliest and largest Asters I have ever seen. Everyone who saw them asked us where we got our seeds."

—Chas. H. Monroe



PEONY-FLOWERED ASTERS

One of the handsomest sorts. The flowers are large, 3 to 4 inches, and very double, giving a ball-like effect. One of my customers said these were among her largest and finest Asters. Mixed, Pkt., 125 seeds, 5c; 2 pkts., 8c.

Peony Aster Collection. A collection of six colors, carmine, crimson, blue (with light and dark), red, rose and white, 6 half-packets, 15c.

Groton, Conn.—"I was much pleased with my trial of Electric Aster. They are very lovely and deserve to be extensively grown."

Lizzie M. Marks.



Electric Asters

ASTER MIXTURES

EXHIBITION ASTER MIXTURES

A New Departure. The increasing demand for asters as cut flowers makes it desirable to grow them in separate colors. I therefore offer my newest and largest sorts, those especially adapted for exhibition or commercial purposes, in five groups, as follows. Read and tell me if this is not a method you have long wished for.

Price, per pkt., 125 seeds, 6c; 5 pkts., one of each color, 25c.

Exhibition Dark Blue and Purple Asters A mixture including these shades in the Comet, Crego, Invincible, Queen of the Market and Semple's classes, also Vick's Royal Purple and Violet King, 7 sorts.

Exhibition Deep Pink and Rose Asters. A mixture of these shades in the following classes: Comet, Invincible, Queen of the Market and Semple's, also Dreer's Crimson King, 5 sorts.

Exhibition Lavender Asters. A mixture including lavender shades in the Comet, Daybreak, Invincible, Queen of the Market and Semple's classes, also Vick's Lavender Gem, 6 sorts.

Exhibition Light Pink Asters. A mixture of light pink's, including all the light pink shades listed under Crego, Imperial Daybreak, Invincible, Mikado, Queen of the Market and Semple's classes, some 8 or ten sorts.

Exhibition White Asters A mixture including Comet, Crego, Invincible, Purity, Queen of the Market, Semple's White Fleece and White Parisian Market, 8 sorts.

ASTERS, GOOD MIXED

My left-over mixture, including only such varieties as have tested well. A large percentage will germinate. Pkt., 200 seeds, 3c.

SPECIAL EXHIBITION PRIZE ASTERS, MIXED

This is my special mixture of only large flowering varieties, especially designed for those who are growing for exhibition or commercial purposes, and I do not hesitate to class it with the best on the market. It includes all the large-flowering forms in an infinite range of colors, especially of the lighter shades and will please the most critical. I have hundreds of letters commending my Asters, and know that no other general mixture will give better satisfaction. Pkt., 100 seeds, 6c; two pkts., 10c; 1/8 oz., 40c.

IMPERIAL ASTER MIXTURE

This is another of my special mixtures containing all the named varieties I list, excepting the later novelties. And I have also obtained for it a mixture from the trial grounds of an extensive Aster grower, which contains their unnamed novelties, including some of a very distinct new type which they will place on the market for the first time next year. This mixture will therefore be a close rival of my Exhibition Prize strain. Pkt., 125 seeds, 5c; 2 pkts., 8c; 1/8 oz., 25c.

SPECIAL ASTER OFFERS

Any Ten Full 5-cent Pkts., your choice, 40c.

Any Ten Full 6-cent Pkts., your choice, 50c.

Half-Packet Collection, 14 Kinds, 35c These are all mixed packets, including Comet, Crego, Daybreak, Dwarf, Invincible, Queen of the Market, Semple's, Vick's Early Branching, Mikado and the 5 Color Mixtures. (N.B.—Half packets of Asters are not offered except in collections, namely, Comet, Semple's, Daybreak, Peony and in this collection.

**GIANT PRIZE PANSIES**

Price, per pkt., unless otherwise noted, 100 seeds, 8c.

Giant Blue. A mixture of best blue pansies, including Giant Emperor William, a beautiful ultramarine blue, also handsome shades in light, black and violet blue.

Giant Black. An unusually large, glossy jet-black. A very striking pansy.

Giant Masterpiece. Petals are curled or fluted, giving the flower a unique double effect. Many colors mixed, some tints being distinct from those found in any other pansy.

Giant Red, or Madam Perret. Grand flowers, with large percentage of reds in all possible hues, pink, rose-colored, and velvety brown, and hortensia reds.

Giant Purple. Lovely shades of deep velvety purple, violet and true royal purple.

Giant Vulcano. Very large, brilliant dark red, much curled, with 5 darker blotches. Pkt., 90 seeds, 10c.

Giant Wallflower Brown. Lovely new bronzy-yellows, including the popular English Wallflower colors, beautifully shaded, with gold margins.

Giant White. Especially large flowers in pure white or white with deep violet or black blotches.

Giant Yellow. Three handsome yellow pansies, pure yellow, yellow with large black eye and Golden Queen, with a few dark pencillings at the center.

SPECIAL PANSY OFFER

Three Packets for 21 cents

One packet each of my three great mixtures, **Royal Challenge, Mammoth Blotched and Exhibition.**

No better on the market.

Total value 30 cents for 21 cents.

How to Grow Pansies.---My "Culture of Flowers" free if asked for, with an order of 25c or more, will tell you how to grow best pansies.

MAMMOTH BLOTCHED PANSIES

I have not space to exploit many novelties, but I do like to offer the latest creations when of real merit. Among the richest and largest are those with large blotches on various ground colors on the three lower or on all five petals. My Mammoth Blotched Pansy Mixture affords a chance for those who have neither the time, space, or means to try all the new things to get the cream of the latest at a moderate outlay of money and time. It includes the following **Giant Vulcano**, large dark red, with five black blotches; **Giant Psyche**, large curled, five blotched, velvety violet on yellow white ground; **Giant Bridesmaid**, rosy white with dark violet blotches; **Giant 5-Spotted White**, most attractive white pansy; **Giant 5-Spotted Yellow**, golden yellow flowers, exceedingly large and beautiful; **Hortensia Red, Lulu Perret**, new bronzy yellow, and **Bugnot's Mammoth Blotched**, a mixed strain of enormous flowers from a foremost German specialist. **These eight new kinds mixed.** Pkt., 100 seeds, 10c; 2 pkts., 17c.

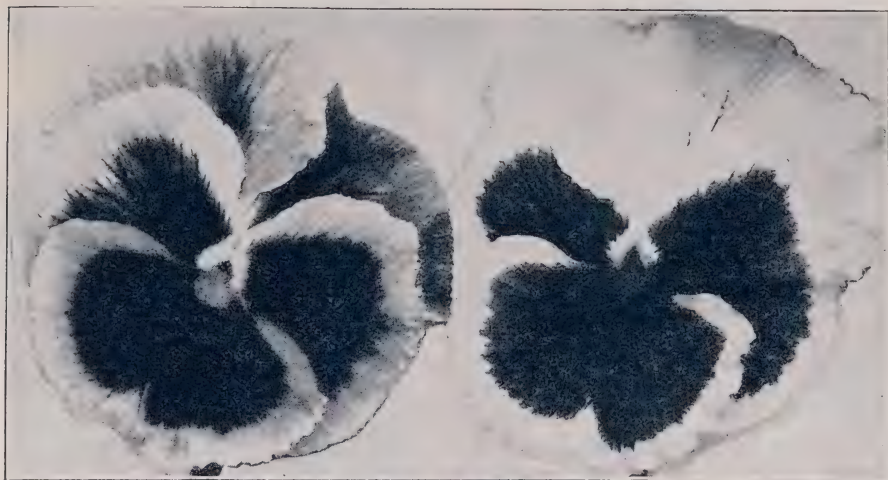
EXHIBITION PANSIES

A special strain which I prepare myself from the highest-priced pansies to be had in this country or in Europe. Every Pansy lover should try it. It contains the rich strain of **Mammoth Blotched**, mentioned above; **improved Mastepiece**, or giant ruffled varieties; and some of the newest named sorts such as **Ero**, deep velvety brown with gold edge; **Mercury**, black purple self, victoria, brilliant wine red; **Aureola**, Lorely, dark red; **Pretiosa**, carmine purple with white margin; and **P. es. Carnot**, white with five dark violet blotches; **Prince Henry**, intense dark blue with three blue-black blotches; **Raphael**, light blue veined and blotched dark violet; also two famous German strains, "**Excelsior**" and "**Triumph of the Gt. s.**" Pkt., 90 seeds, 10c; 2 pkts., 17c; trade pkt. (about 1000 seeds), 60c.

Long Prairie, Minn.--"I have been buying your seeds for a number of years. I must say a few words, especially about my Mammoth Blotched Pansy. I have grown lots of pansies but none equalled these. One blossom measured 2 3/8 inches across."---A. J. Loegering.

THE NEW CARDINAL CLIMBER.

You should try this beautiful new vine. Pkt., 10 seeds, 12c; 2 pkts., 20c.



ROYAL CHALLENGE PANSIES

This is **My Special Mixture**, and I take great pains to make it equal to the **Best on the Market**. It contains all my Giant named Pansies described on page 10, and all the new colors and best types from the largest pansy growers in Germany and France,—all giant flowering and of finest colorings. I receive many such expressions as "Your Pansies were the finest I ever had," and indeed if I could publish all the good words that come to me for this strain of lovely pansies, it would need no other recommendation. Pkt., 125 seeds, 10c; two pkts., 15c. Trade pkt. (about 1000 seeds), 40c.

COLLECTION OF GIANT PANSIES

One-half packet each of the Eleven Giant Pansies described on page 10, 45c.

BEST BEDDING PANSIES

A splendid list of medium-priced pansies. The colorings are as rich and diversified as those of the giant sorts, and being more prolific bloomers, they are especially desirable where a display is wanted. Price of each, per pkt., 125 seeds, 5c; any 2 pkts., 8c.

Blue Pansy. Including Emperor William, deep ultra-marine blue; Peacock, blue, claret and white; Delicata, light porcelain blue with white center.

Bronze Pansy. Beautiful shades of bronze mixed.

King of Blacks Pansy. A beautiful, rich coal black with a glossy, velvety finish.

Rainbow Pansy. This contains three choice strains, the Rainbow, Marmorata and Improved Striped, all strikingly marked.

Royal Purple Pansy. A mixture of three strains: Purple Mantle, rich crimson violet; Silver Seam, purple with a white margin; and Royal Purple.

Rubra Pansy. Red and fiery shades, including Fire King, Meteor, Fire Dragon, Victoria, and many other red shades.

White Pansy. A mixture of pure white, and white with dark or violet centers.

Sweet Scented or Tufted Pansy. A new class, obtained by hybridizing the Pansy with the violet, with the perfume of the latter, but blooms like the pansy.

Yellow Pansy. Beautiful shades of orange and golden yellow.

FINEST MIXED PANSIES

A splendid mixture, including all the pansies described in Bedding List (except Sweet Scented), together with numberless other shades and combinations, a rare mixture. Pkt., 125 seeds, 5c; 2 pkts., 8c; trade pkt., (1000 seeds), 25c.

COLLECTION OF BEDDING PANSIES

Half a pkt., each of these ten choice pansies, 20c.

PANSIES, GOOD MIXED

Good seed, splendid colors, from my left-over Pansy seed, both Giant and Bedding. A large percentage will germinate. Pkt., 250 seeds, 4c; 1-16 oz., 10c.

"BRILLIANT GARDEN" COLLECTION

For 25c—enough seed for a small garden

1 Pkt.,	Prize Exhibition Aster, Mixed	6c
1/2 oz.,	Special Tall Nasturtium, Mixed	10c
1 Pkt.,	Royal Challenge Pansy, Mixed	10c
1 oz.,	Best Grandiflora Sweet Peas	10c

Total for 25 cents

BEST TWENTY-FIVE GRANDIFLORA SWEET PEAS

The Grandiflora Sweet Peas (the old standard sorts) do not get so much advertising; nowadays as do the Spencers, but they are indeed wonderfully fine, and one need not buy the expensive Spencers in order to have the best results, either as to quality or quantity of bloom. In fact one of the finest displays of Sweet Peas I ever saw was a hundred-foot row grown by one of my Montana patrons from my "Best Grandiflora varieties." There was a great wealth of the richest colors imaginable, and certainly there could be nothing more beautiful,—not even the newest and highest-priced Spencers. It is well known that the Grandifloras are better germinators and more prolific bloomers, and the time is far off when they will be superseded by the Spencers. In the following list, I offer the cream of this type, such as Sweet Pea lovers cannot afford to be without.

Price of any sort on this page, pkt., 80 seeds, 5c; any three pkts., 12c; any ten pkts., 35c; 1-2 oz., 7c; 1 oz., 12c; any two oz., 20c; any four oz., 35c.

CLARET AND MAROON

Black Michael. Intensely dark maroon.

Othello. Darkest and best maroon.

Mixture of Claret and Maroon. The above and other choice similar varieties mixed.

DARK BLUE AND PURPLE

Duke of Westminster. Clear purple standard, wings tinted violet.

Navy Blue. Best dark blue.

Mixture of Dark Blue and Purple. The above and other choice similar varieties mixed.

DEEP PINK AND ROSE

John Ingman. Rosy carmine, wavy edges.

Mrs. Dugdale. Crimson rose on primrose ground; very attractive.

Prince of Wales. Best rose crimson.

Mixture of Deep Pink and Rose. The above and other choice similar varieties mixed.

Williston, N. D., Apr. 13.—"I have had your Sweet Peas several years and they are the finest ones I have ever seen!"
—Mrs. Alex Lind.



LAVENDER AND LIGHT BLUE

Lottie Eckford. Beautiful light lavender.

Mrs. Geo. Higginson. The only azure blue.

Phenomenal. White with blue edge.

Mixture of Lavender and Light Blue. The above three and others mixed.

LIGHT PINK

Apple Blossom. The best rose and white.

Blanche Ferry. Extra Early. Most popular pink and white.

Lovely. Soft shell-pink; often double.

Prima Donna. Favorite light pink.

Mixture of Light Pink. Above five and other choice similar sorts mixed.

PRIMROSE

Hon. Mrs. E. Kenyon. Best cream color.

Stella Morse. Buff, with tint of pink.

Sibyl Eckford. Rose-apricot and lemon.

Mixture of Primrose. Above three and other choice similar varieties mixed.

RED

King Edw. VII. Bright crimson scarlet

Queen Alexandria. Almost a true scarlet.

Salopian (Sun-proof.) Best deep scarlet.

Mixture of Red. The above three and other scarlet varieties mixed.

SALMON PINK

Bolton's Pink. Soft salmon orange.

Miss Wilmott. Large, deep orange pink.

Mixture of Salmon Pink. The above and other choice salmon shades mixed.

WHITE

Blanche Burpee. A fine large flower.

Dorothy Eckford. One of the best.

Emily Henderson. Early and prolific.

Mixture of White: These three mixed.

SEE PAGE 14 FOR MIXTURES OF SWEET PEAS

STANDARD SPENCER OR GIANT RUFFLED SWEET PEAS



BEST UNWIN SWEET PEAS

These are also new giant, orchid-flowering, with wavy effect, but of a somewhat different type, known as the Unwin Sweet Pea. Just as beautiful, in their way, as the Spencers.

Price, pkt., 60 seeds, 6c; any 3 pkts., 15c; ½ oz., 15c; any 4 half ounces, 50c.

- Blackbird.** The darkest Sweet Pea.
- Brilliant Blue.** Dark navy blue.
- Chrissie Unwin.** Cherry scarlet.
- E. J. Castle.** Rose, shaded salmon.
- Frank Dolby.** Best lavender.
- Gladys Unwin.** Lovely light pink. similar to Countess of Spencer.
- Helen Pierce.** Blue, marbled white.
- Mrs. Alf. Watkins.** Peach pink.
- Nora Unwin.** White. Largest and best.
- Phyllis Unwin.** Light magenta.
- Sunproof Alexander.** Bright scarlet.

SWEET PEA COLLECTION

One-half packet of each of the
25 Grandiflora Varieties for 50c

BEST SPENCER SWEET PEAS

The giant ruffled sorts so much prized today. New Spencer varieties are being constantly offered, often proving, however, of indifferent merit. My list has been revised and includes the 17 most desirable standard sorts,—varieties that have been tried long enough to prove their value. All have the ruffled or wavy effect that marks this type, making them so unique and beautiful.

Price, pkt., 60 seeds, 8c; any 3 pkts., 20c; ½ oz., 20c; oz., 35c; any four half ounces, 65c.

Apple Blossom. Rose and carmine, showing veins of deeper rose, the whole overlaid on primrose.

Asta Ohn. Soft lavender, suffused with mauve, similar to the popular Frank Dolby.

Aurora. Orange-rose, striped and flaked on white.

Black Knight. Deep maroon.

Captain of the Blues. Bluish purple, of immense size, with distinct margins of lilac.

Countess of Spencer (True) The original Spencer. Soft rose pink, deepening at the edges. One of the largest California firms who grow almost everything in the Sweet Pea line, place this at the head as their choice of the best 50 varieties.

Florence Morse. Delicate blush, pink margin. Very large and wavy, one of the prettiest.

George Herbert. Bright rose-crimson, suffused with magenta; wings beautifully veined.

Heien Lewis. Very large bright orange-salmon.

King Edward VII. Large. Bright crimson scarlet.

Mrs. Walter Wright. Rose purple, changing to bluish purple.

Primrose. Light creamy yellow; best Spencer form.

Princess Katherine. A black-seeded white.

Prince of Wales. One of the finest rose crimson.

Queen Alexander. An intense scarlet.

Ruby. Splendid ruby red, of fine form.

White Spencer. Most beautiful White Sweet Pea.

SPECIAL SPENCER MIXTURE

Made especially from the 27 varieties of Spencers and Unwins described on this page, giving you an opportunity to try all these fine new varieties at a moderate outlay. Pkt., 90 seeds, 7c; ½ oz., 12c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

SPENCER HYBRIDS MIXED

A splendid mixture of the late introductions of the giant ruffled types, together with the best sorts from the trial grounds of an expert grower. Pkt., 90 seeds, 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00

EVERLASTING SWEET PEAS

(*Lathyrus Latifolius*)

Price, of each pkt., 50 seeds, 5c; ¼ oz., 15c.

Splendid hardy perennial climbers, excellent for covering old stumps and fences; constant bloomers and fine for cutting. Soak the seed two days before sowing.

Everlasting Sweet Pea, Pink Beauty

The Pink Beauty is a lovely variety said to bloom the first year from seed. The trusses and individual flowers are larger than in the older varieties while the color is a much richer, more intense shade of pink.

White Everlasting Sweet Pea. Large clusters of purest white flowers.

Everlasting Sweet Peas, Mixed. White and rose shades, mixed.

SWEET PEA MIXTURES

BEST GRANDIFLORA VARIETIES, MIXED

This is my choicest mixture of Sweet Peas and cannot be surpassed in variety or richness of color, or size and substance of bloom. I make it myself and include in it not only the 25 varieties described on page 12—a proved list of standard sorts, the very best in cultivation today—but a number of other named varieties and also a large percentage of the popular new wavy Spencer and Finwin types, thus making it thoroughly up to date. From several years' experience and from innumerable complimentary expressions from my customers, I know that the variety and proportion of colors are highly satisfactory, and I offer this in full confidence that it cannot be excelled by any other sweet pea mixture on the market. Pkt., 90 seeds, 5c; oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 50c; 1 lb., 80c.

GIANT CALIFORNIA SWEET PEAS, MIXED

A very choice mixture of only large-flowering types containing a large proportion of light colors with enough dark for a contrast. This includes also what I have left over from my choice named varieties. Every one knows that Sweet Pea seed retains its vitality for several years, so this is practically as good as if all were fresh seed. Having quite a surplus I can offer this splendid mixture at a very low price. Pkt., 100 seeds, 4c; oz., 8c; $\frac{1}{4}$ lb., 22c; $\frac{1}{2}$ lb., 35c; 1 lb., 60c.

WINTER FLOWERING, OR CHRISTMAS SWEET PEA

These are the earliest-flowering sorts, usually blooming in about twelve weeks from sowing. They are called "Christmas" Sweet Peas because used by florists for forcing in their greenhouses, furnishing bloom for Thanksgiving and Christmas from seed sown about Sept. 1. They are just as suitable for open ground culture, however, and every one should have at least a short row and thus get flowers from three to four weeks earlier than from the standard sorts, and also greatly prolong the Sweet Pea season. All who grow for commercial purposes will find them of distinct advantage. The plants which begin to bloom when about a foot high and never attain a height of more than 3 or 4 feet are often grown without support. Price, pkt., 75 seeds, 7c; any 3 packets, 15c; $\frac{1}{2}$ oz., 13c; oz., 20c; $\frac{1}{4}$ lb., 65c.

Christmas White or Denzer's White. Pure white and very early.

Earliest of All or Christmas Pink. White wings, with bright pink standards, like the Blanche Ferry, or the old "Painted Lady." Seed is carefully selected from the earliest flowering stock only and is especially recommended.

Earliest White. A black-seeded, very early white.

Mrs. Alexander Wallace. Pinkish lavender.

Mrs. J. F. Dolansky. Light pink.

Christmas-Flowering Mixed, including all the above and other new sorts, giving all the shades yet developed in these remarkably early kinds.

Hyde Park, Mass.---"Your Sweet Peas are above any others anywhere around, and other seeds have done well."

Mrs. W. Reginald Trefry.

Evergreen Trees by Mail

Postpaid---12 Packages as Below

Fine for Hedges, Windbreaks and Ornamental Lawn planting. These packages cannot be broken. By mail postpaid, **price \$1.00 per package, 6 packages for \$5.00.**

Complete planting instructions and cultural directions will be furnished with each order.

Owing to the wide spread interest in forestry and woodlot planting, farmers and land-owners all over the country are beginning to realize that the establishing of woodlots or shelter-belts is just as important as the raising of staple crops and the profits larger and more sure. Evergreen hedges and rows of trees between fields tend not only to increase the fertility of the soil but by their ornamental appearance add considerably to the cash value of the farm.

These varieties are all such as have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Complete planting instructions and cultural directions will be furnished with each order sent. Send in your orders as early as possible to avoid disappointment as stock is limited. Shipment will be made in March, April or May. You cannot afford to overlook these wonderful collections.

1.--100 Norway Spruce	2 yr. Seedlings	7.-- 50 White Spruce	3 yr. Seedlings
2.--100 Scotch Pine	2 yr. Seedlings	8. 75 Austrian Pine	2 yr. Seedlings
3.-- 25 Blue Spruce	2 yr. Seedlings	9. 100 Ponderosa Pine	2 yr. Seedlings
4.--100 White Pine	2 yr. Seedlings	10. 50 Concolor Pine	2 yr. Seedlings
5.--100 Douglas Fir	2 yr. Seedlings	11.--100 Dwarf Mt. Pine	2 yr. Seedlings
6.--100 Jack Pine.	2 yr. Seedlings	12.--100 Flexilis Pine	3 yr. Seedlings



HARDY PERENNIALS

There is a great craze nowadays for old-fashioned, hardy perennials. Buy seed and start your own perennial garden at nominal cost. See "Culture of Flowers," page 8, for instructions in planting. Any ten pkts. from this list, your choice, 40c; entire thirty-one pkts. for 80c.

Variety—	Flowering Period.	Hgt.	P.
ACHILLEA	All summer	2 ft.	14
ADONIS	Apr.-May	1 ft.	16
ANEMONE	Aug.-Nov.	2-3 ft.	15
ARABIS ALPINA.....	Apr.-May	6 in.	15
ASPERULA	May	1 ft.	16
CANTERBURY BELL..	June-July	2 ft.	20
COLUMBINE	June-Aug.	1-2 ft.	18
COREOPSIS LANCEO-LATA	May-Oct.	1 ft.	19
DAISY, ENGLISH	All summer	6 in.	25
DAISY, SHASTA	June-Oct.	2 ft.	24
FORGET-ME-NOT	May-Aug.	6 in.	26
FOXGLOVE	July-Aug.	3-4 ft.	27
GAILLARDIA	June-Oct.	18 in.	28
GYPHOPHILA	July-Aug.	2 ft.	29
HEUCHERA	May-June	1 ft.	29
HOLLYHOCK	June-Aug.	5-7 ft.	30
LARKSPUR	July-Sept.	3-4 ft.	31
LUPINE	May-June	3 ft.	32
LYCHNIS	May-July	1-2 ft.	31
MALLOW MARVELS.....	Aug.-Sept.	4 ft.	32
PINKS, CHINESE.....	May-June	1 ft.	37
PHYSOSTEGIA	June-Sept.	3-4 ft.	38
PLATYCODON	May-Sept.	2-3 ft.	38
POPPY, ICELAND.....	June-Oct.	1 ft.	39
POPPY, ORIENTAL.....	May-July	2-3 ft.	39
PYRETHRUM	June	18 in.	40
STOKESIA	July-Oct.	18 in.	42
SWEET PEA, Perennial..	June-Aug.	4-5 ft.	13
SWEET ROCKET.....	May-June	2-3 ft.	43
SWEET WILLIAM.....	June-July	18 in.	43
TRITOMA	Aug.-Nov.	3 ft.	44

See page 4 for other hardy perennials.

Osseo, Minn.--"I have tried your Plant Food on my window plants, and it helps wonderfully." Mrs. C. E. Warner.

SULPHO TOBACCO SOAP

Sulpho-Tobacco Soap Kills Bugs and Insects.

- In the Garden.** Kills all bugs that injure plants.
 - In the Orchard.** Destroys insects injurious to trees.
 - In the Household.** Exterminates moths, cockroaches, bed-bugs.
 - In the Stable.** Relieves horses and cows from tormenting flies.
 - In the Kennel.** Keeps dogs free from fleas and vermin.
 - In the Sheepfold.** Makes an unequalled sheep-dip.
 - In the Poultry Yard.** Prevents all lice that infest fowl.
- Is Endorsed.** by the United States Department of Agriculture and is highly recommended by Florists and Nurserymen.
- Produces Luxuriant Roses.** Widely known for years for preventing rose lice and mildew on roses.

Helps to Grow healthy plants and beautiful flowers, and is non-injurious to the tenderest growth; absolutely safe and convenient to handle.

THE COST IS TRIFLING

14c—3-oz. cake; makes 1½ gallons prepared solution; mailed post-paid.

28c—8-oz. cake; makes 4 gallons prepared solution; mailed post-paid.

SPECIAL NOTICE. With every order for **SULPHO-TOBACCO SOAP** we mail a booklet, "The Window Garden," by Eben E. Rexford, free, giving valuable information on flowers and plants in the house and garden; also helpful hints about insects which infest plant life, and how to exterminate them.



STERLINGWORTH PLANT FOOD TABLETS

Contain Nitrogen, Ammonia, Phosphoric Acid and Potash. A New Scientific, Odorless, Concentrated Fertilizer for Potted Plants and Vegetables.

Takes the place of liquid manure. Used by dissolving in water. By being wholly soluble they start the plants at once into healthy and vigorous growth and make them grow and bloom luxuriantly. These Tablets drive troublesome insects and worms from the soil.

They are odorless, non-poisonous, uninjurious, and they are clean and easy to handle, and owing to their concentrated form are far superior to other plant fertilizers which are composed largely of waste material and useless filler. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefited.

Trial-size box, sufficient for 10 house plants for 3 months, 10 cents, postpaid. Regular-size box sufficient for 35 plants for 3 months, 25 cents, postpaid.

Plants Suitable For Edgings.

Ageratum, Gem Alyssum, Diamond Flower, Dwarf Calliopsis, Dwarf Golden-Leaved or Dwarf Variegated Nasturtium, Liliput Nasturtium, Dwarf Platycodon, Dusty Miller, Dwarf Phlox, Golden Feather Feverfew, Mig-nonette, Portulaca.



ALPHABETICAL LIST OF FLOWER SEEDS

ABRONIA UMBELLATA

The Sand Verbena, a beautiful trailing plant, with clusters of sweet-scented, rosy-lilac flowers, somewhat like the Verbena; especially fragrant towards evening. Pretty for beds, rock-work or hanging baskets. Pkt., 50 seeds, 4c.

ANEMONE CORONARIA

Or St. Brigid's Poppy. A hardy perennial producing large brilliant flowers, single, semi-double and double, in great diversity of colors, maroon, scarlet, pink, lilac and purple. They make a wonderful display in the garden in the late summer and fall. Pkt., 200 seeds, 5c.



AGERATUM

Popular edging plant, growing readily from seed. It comes on rapidly sown out doors in May and flowers profusely until frost. Tender perennial, 9 inches.

Blue Perfection. A splendid new sort, color darkest of all, a deep amethyst blue. Of dwarf, compact habit. Pkt., 5c; 1/8 oz., 15c.

Imperial Dwarf Blue. Nice compact plants, with flowers of darkest blue. Pkt., 4c; 1/8 oz., 10c.

ARABIS ALPINA

A low hardy perennial covered with a sheet of pretty white flowers as soon as the snow is gone, 6 inches. Pkt., 400 seeds, 3c.

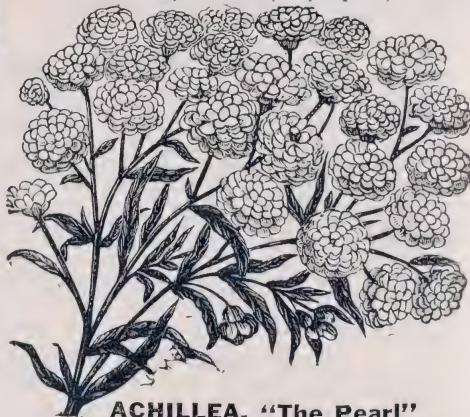


NEW HYBRID ABUTILON

Or Flowering Maple. A choice selection from newest hybrid varieties, in pure white, straw, yellow, rose, crimson and scarlet shades, with beautiful veins and markings. They bloom soon from seed, and often give new and charming kinds, 3 feet. Mixed. Pkt., 30 seeds, 6c.

AMARANTHUS, MIXED

A mixture of the best varieties of these stately decorative plants, including Brilliant, Joseph's Coat, Prince's Feather, Fountain Plant and others. Splendid where tall effects are desired. 3 to 4 ft. Pkt., 300 seeds, 3c; 2 pkts., 5c.



ACHILLEA, "The Pearl"

A popular perennial, bearing large clusters of pure white double flowers. It blossoms all summer and is invaluable for floral pieces or bouquets, and is grand for cemetery planting, as it is perfectly hardy and readily takes care of itself. 1 1/2 feet. Pkt., 100 seeds, 7c.

ASPARAGUS SPRENGERI

Nothing is handsomer for hanging baskets, bouquets, wreaths or other decorating. Its drooping feathery sprays grow from two to eight feet long, and multiply so rapidly as to give an abundance of green for cutting. Greenhouse perennial. Pkt., 10 seeds, 7c; 2 pkts., 12c.

ASPARAGUS PLUMOSUS

The Asparagus Fern, with foliage more graceful and lace-like than the most delicate fern. Nothing is finer for cutting and the sprays will last for weeks. One of the best of house plants, succeeding almost anywhere. Pkt., 8 seeds, 10c; 2 pkts., 16c.

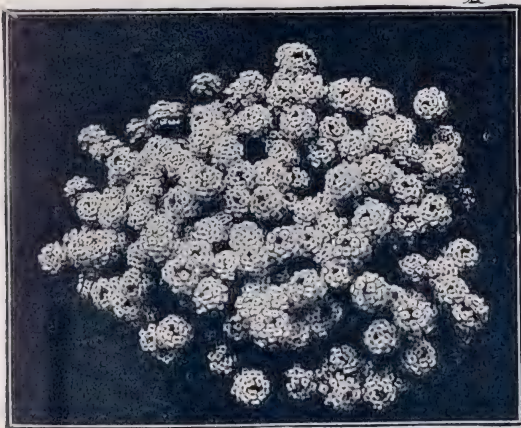
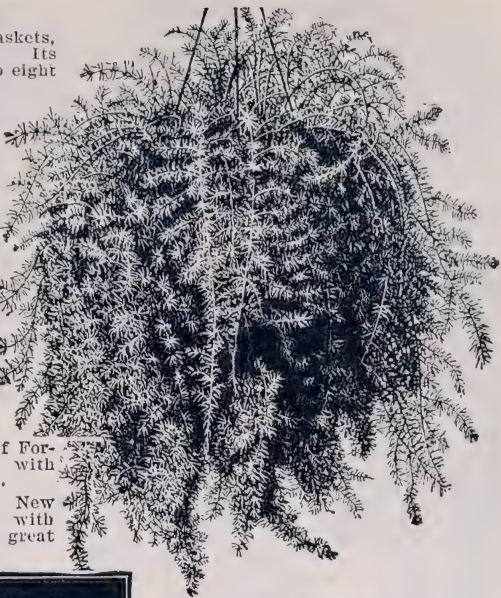
Asparagus Mixed, 5 seeds of each, 10c.

ANCHUSA (Cape Forget-me-not)

Hardy perennials. They bloom the first year, thrive in the shade, and bear beautiful blue flowers,—three desirable points. 2 feet.

Anchusa Capensis. Large clusters of Forget-me-not-like flowers, beautiful blue with faint white centers. Pkt., 75 seeds, 4c.

Anchusa, Dropmore Variety. New and rare, covered from May to August with large clusters of intense blue flowers, of great decorative effect. Pkt., 15 seeds, 7c.



SWEET ALYSSUM

Alyssum Benthami. The common Sweet Alyssum. If desired for cutting, this is the best kind to grow. Pkt., 400 seeds, 3c; 2 pkts., 5c; ¼ oz., 10c.

Alyssum, "Carpet of Snow." A new dwarf Alyssum, growing only 2 or 3 inches high, and flowering so profusely as to make a perfect carpet of white throughout the season. Splendid for pots and edgings. Pkt., 400 seeds, 5c; ½ oz., 12c.

Alyssum, Little Gem. Also a dwarf variety, splendid for cemetery planting or for edgings. The plants are more compact and the single florets larger and more closely crowded than in the common Alyssum, converting the plant into a mass of white. Pkt., 400 seeds, 4c; 2 pkts., 7c; ¼ oz., 10c; ½ oz., 15c.

Alyssum Saxatile. "Basket of Gold." Flowers brilliant golden yellow. Excellent for rockwork. Hardy perennial. 12 inches. Pkt., 250 seeds, 5c.

BUTTERFLY FLOWER

(Schizanthus)

Dainty, orchid-like flowers, pretty for edging beds, and for decorating bouquets of coarser flowers. Sow some of the seed in August and bring the plants into the house. They will bloom all winter. Annual. 1 foot.

Wisetonensis. A rare new strain, sold at a very high price, bearing myriads of flowers and having dark rose center. Largely used for potting. Pkt., 100 seeds, 6c.

New Hybrids, Mixed. Large-flowering varieties, curiously marked with crimson, lilac, purple and yellow blotches. Immense bloomers and very easy to grow. Pkt., 200 seeds, 4c.

See IRIS and PEONY Lists
Pages 47 and 49; also
Bargain offers on back cover page.

BACHELOR'S BUTTON (*Centaurea Cyanus*)

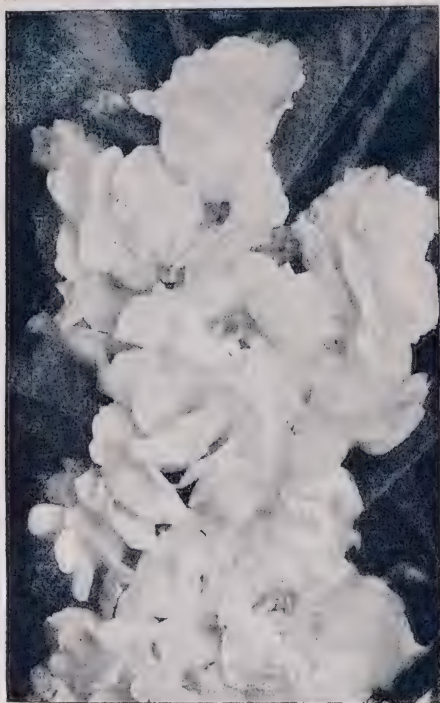
The national flower of Germany where they call it the “Corn Flower,” or “Kaiser Blumen;” also known as “Blue Bottle,” and “Ragged Sailor.” The blues with such yellow flowers as California Poppy, Calendula or other Marigolds make a striking combination. 2 feet.

Bachelor's Buttons, Mixed. Blue, white, rose, etc. Pkt., 60 seeds, 4c.

Double Blue. Beautiful semi-double flowers, one of the best of the rare blue flowers for cutting. Pkt., 30 seeds, 5c.

Double Mixed. Pkt., 50 seeds, 5c.

Goffstown, N. H.—“I am much pleased with my first use of your seed. Never before saw such Balsams and the Gladioli too were beautiful.” Mildred Morrigan.



BALSAMS, Prize Mixed

My special mixture, which I make myself from choice named varieties, including also prize strains of various growers. You will find it unchallenged for beauty and variety of colors, including lovely shades in solid colors and beautiful spotted or camelia-flowered Balsams. Pkt., 50 seeds, 5c; 2 pkts., 8c.

BALSAMS, Good Mixed

A choice mixture of double Balsams in many beautiful shades. Pkt., 50 seeds, 4c; 2 pkts., 7c.

COLLECTION OF BALSAMS

A select assortment of 8 colors, in separate packets of about 15 seeds each, as follows: Lilac, Peach Blossom, Salmon-pink, Rose Scarlet, Spotted, White and Yellow. Price, 15c.



Bachelor's Button

BIRD OF PARADISE (*Poinciana Gillesi*)

An attractive plant, producing yellowish flowers in large compact trusses; the foliage also is very beautiful and highly decorative, similar to the Acacia. A lady from the south says: “Mine grew 12 feet high, forming a well-rounded tree. Every branch was covered with orange-red flowers, with long red stamens.” Greenhouse perennial except in the south, where it is hardy. Pkt., 10 seeds, 6c.

CACTUS

Many like to experiment with Cacti, and raising seedlings, says Bailey's Enc. of Hort., “is better than importing plants from their native habitat if one desires to get a fine collection.” All Cacti are easy to grow, enduring the heat and dryness of the living room better than other plants. Mixed, from a splendid collection. Pkt., 50 seeds, 6c.

CALLIOPSIS

Dwarf Calliopsis. New varieties, including Tiger Star, Golden Ray, Radiata, and other showy hybrids in great variety. They form compact plants 6 to 8 inches and make a splendid edging. Pkt., 200 seeds, 5c.

Calliopsis, Special Tall Mixed. A splendid mixture, including the usual bronze-red and gold shades, both single and double sorts. If not allowed to seed, they will bloom the entire season, furnishing always an abundance of cut flowers. 18 to 24 inches. Pkt., 300 seeds, 4c.

CASTOR BEAN (*Ricinus*)

Cambodgensis. Stem and leaf stalks are shining ebony, leaves large and richly colored, shading differently as the plant grows. 6 feet. Pkt., 15 seeds, 5c; oz., 15c.

Giant Zanzibar. Surpasses all other varieties in size and beauty of foliage; the gigantic leaves vary from light to dark green and coppery bronze with reddish ribs. 10 ft. Pkt., 12 seeds, 5c; oz., 20c.

COREOPSIS LANCEOLATA

A most satisfactory perennial which should be in every garden, bearing from early spring to late fall beautiful yellow flowers like great golden buttercups. Pkt., 100 seeds, 5c. For Coreopsis plants see p. 50.

New Lebanon, O.—"I have beautiful Cinerarias blooming now from your seeds. Have ordered from you for five years." Laura A. Smith. —19—

MINNEAPOLIS, MINN.

BEGONIA

Tuberous-rooted. This charming class produces really phenomenal flowers, frequently from 4 to 6 inches across, with colors ranging from pure white and delicate tints of pink, yellow and orange to gorgeous scarlet and crimson shades. They bloom only in summer, and are fine for bedding, or for the window when most house plants are resting. Mixed, double and single, Pkt., 300 seeds, 10c.

Prize Begonia. Saved from 100 of the newest and best varieties, including Vernon, the bronzy-leaved bedding sort, Graellis, a new variety considered in Europe the finest for groups, and many other choice named varieties. They grow easily from seed, bloom early and continuously, and are the most brilliant plants for potting or bedding. Pkt., 300 seeds, 7c.

Begonia Special Mixed. All the charming sorts that go into my Tuberous-rooted and Prize Begonia mixtures. Pkt, 300 seeds, 7c.
NEW ORNAMENTAL BEET (Crimson Willow-leaved)

With narrow drooping foliage of fine deep glossy crimson, this equals the Coleus as an ornamental bedder, either used alone or with some contrasting leaf or color, such as Dusky Miller, or Golden Feather Feverfew, or with Sweet Alyssum, or Mignonette or some ornamental grass. Try it and you will find you have made a new discovery. Pkt., 100 seeds, 5c; 1-16 oz., 10c.

COLUMBINE (Aquilegia)

Long-Spurred Hybrids. Splendid large flowers, with exceedingly long spurs, in great variety of color, including double and single forms of Chrysantha, the beautiful golden yellow, and Coerulea, the famous Rocky Mountain variety—the Colorado state flower. If not allowed to seed these sorts will bloom a good part of the summer. Pkt., 200 seeds, 7c.

Columbine, Special Mixed. Including the above and many other beautiful hybrids. Double and single mixed. Pkt., 200 seeds, 5c.



Tuberous
Begonia



The Cardinal Climber

THE CARDINAL CLIMBER

A Splendid New Climber

No plant attracted more attention at the display of the National Florist Association held in Minneapolis last August than the beautiful arbor of the new Cardinal Climber. The vine quickly reaches a height of 30 ft. or more. The blossoms are about 1½ inches in diameter, in clusters of 5 to 7 blooms each, and as the name indicates are of a rich cardinal red. It likes sun and good soil. If started in the open, do not sow until settled warm weather, as the seed will rot in cold wet ground. Pkt., 10 seeds, 12c; 2 pkts., 20c.

CHINESE LANTERN PLANT

(Physalis Francheti)

An ornamental variety of the Winter Cherry, forming dense bushes, with abundance of deep red fruits encased in balloon-shaped scarlet husks. The fruit is edible, but it is grown principally for its ornamental, lantern-like husks which make a beautiful winter bouquet. Hardy perennial Pkt., 200 seeds, 5c.

COIX LACHRYMAE

(Jobs Tears)

Plants something like maize, with broad, corn-like leaves, bearing hard, shiny seeds used for ornamental purposes, in raffia work, portieres, etc; they also make nice chains for teething babies to wear. Worn as a necklace, said to be a remedy for sore throat and goitre 2 to 4 feet. Pkt., 5c; oz., 10c; ¼ lb. 25c.



CALCEOLARIA GRANDIFLORA

These are gorgeous plants for the greenhouse or window, remarkable for their orchid-like blossoms. They come into flower eight months after sowing, bearing hundreds of curious pocket-like flowers, spotted and blotched and margined in a most unique fashion, in such shades as yellow, maroon, crimson, white, etc. Greenhouse biennials. Pkt., 150 seeds, 10c; 2 pkts., 17c.

CANDYTUFT (Iberis)

Giant Hyacinth-Flowered.

Listed also as

Rocket and Empress. Each plant has from four to nine branches, crowned with a bunch of magnificent white flower spikes, sometimes six inches long. Seed saved from a greatly improved strain. Annual. 8 inches. Pkt., 200 seeds, 5c; 2 pkts., 8c; $\frac{1}{4}$ oz., 10c.

Rose Cardinal, and other beautiful crimson shades. Pkt., 100 seeds, 5c; 2 pkts., 8c.

Special Mixed. A mixture of giant white and colored varieties. Pkt., 150 seeds, 4c; 2 pkts., 8c; $\frac{1}{4}$ oz., 10c.

Iberis Gibraltica. A pretty hardy perennial Candy-tuft, with whitish lilac flowers, blooming early and profusely. Pkt., 50 seeds, 5c.

How to Make Remittances.

If just as convenient, please send money order instead of stamps or private checks. You may select extra seeds to the amount of cost of order. It is difficult to dispose of stamps in any quantity, and private checks often cost ten cents for collection. It is comparatively safe to send small amounts in silver, provided you use dimes or quarters and do not put them loose in the envelope.

GIANT CENTAUREA or Sweet Sultan

This is the Centaurea Imperialis, or Giant Sweet Sultan, a new strain of the beautiful Centaureas which you should not fail to try. They are of easy cultivation, and are equally beautiful for the garden or cut-flower use, and are really one of the most valuable additions to floriculture in recent years. The flowers are very sweet and have long, strong stems, which, with long-keeping qualities, make them most invaluable for vase decoration. White, lilac, yellow and rose shades mixed. $1\frac{1}{2}$ feet. Pkt., 75 seeds, 5c.

My Culture of Flowers

gives full directions for growing Calceolaria and other window plants from seed. **FREE**, if asked for, with an order of 25c or over.



CALENDULA OR POT MARIGOLD

The Calendula is one of the finest annuals for cutting. They bloom early and long, and are especially fine in the cool fall days after most annuals have gone to seed. The place of short-lived plants may be filled by scattering seeds of Calendulas in May or June. They come in every shade of yellow or deep golden, with light and dark centers, double and semi-double, and it is hard to tell which is prettier. Mixed. Pkt., 100 seeds, 4c; $\frac{1}{4}$ oz., 10c.

Bolton, Ont.—"The Asters and Pansies from your seed were beautiful. I had lovely Cinerarias too, 29 plants, and some friends told me they were better than the florist grows here." Miss Annie Goodfellow.

Long Prairie, Minn.---"Your Asters were surely some of the loveliest I ever saw! Sweet Peas and Pansies also were the best we ever had."---Mrs. N. Wold.



CANTERBURY BELLS

Much attention is now paid to this stately, old-fashioned flower, and it is found as a prominent feature in all the early flower shows. Very easily grown from seed, blossoming the second season. If the blossoms are nipped out as they fade, you will have blooms all summer. Hardy biennial. 2½ feet.

"Cup and Saucer." A curious and showy strain, with flowers resembling a cup and saucer. A single plant bears from 100 to 200 blossoms. White, blue and rose shades mixed. Pkt., 500 seeds, 5c.

Double Mixed. Pkt., 500 seeds, 5c.

Pink Shades. A choice mixture of pink shades including Cup and Saucer, single and double sorts. Splendid for exhibition. Pkt., 300 seeds, 5c.

Single Mixed. Extra prize strain. Pkt., 500 seeds, 4c.

Special Mixed. My four above strains mixed. Pkt., 500 seeds, 5c; 2 pkts., 8c; ¼ oz., 10c.

COBEA SCANDENS

A beautiful climber for outside planting or the conservatory window. Nothing is better in our northern regions, as it is a rapid climber. It grows 20 to 30 feet high, and branches freely, covering a large surface. The foliage is highly ornamental. The bell-shaped flowers open a clear green but turn afterwards to a lovely lilac blue. Pkt., 15 seeds, 5c; 2 pkts., 8c; ¼ oz., 15c.

Cobea Mixed. Blue and white mixed. Pkt., 15 seeds, 5c.

WILD CUCUMBER

This well-known climber has so many favorable qualities—easy of cultivation, rapid growing, dense foliage, graceful blossoms, self-sowing—that we cannot do without it. Pkt., 20 seeds, 5c; oz., 25c.

BEAUTIFUL NEW CANNAS

Bronzed-Leaved Canna. A mixture of dark or red-leaved varieties, splendid where foliage effect is desired. Pkt., 15 seeds, 5c.

Novelty Cannas. An orchid-flowering mixture of the Dwarf Crozy type, in striped, spotted or variegated red and yellow sorts. Pkt., 15 seeds, 5c.

Red Cannas. A specially selected strain of the most desirable dwarf of the Gladiolus in size and brilliance. Pkt., 15 seeds, 5c.

Canna Prize Mixed. This is a splendid strain of the new dwarf Crozy type, saved from a grand collection of the newest and best named varieties, and can be especially recommended for its large, gladiolus-like blooms, and beautiful colors. Cannas as easily raised from seed and bloom the first season. Pkt., 15 seeds, 5c; 1 oz., 25c.

Giant Canna, Mixed. Tall-growing varieties, including both bronze and green-leaved sorts. Pkt., 15 seeds, 5c; oz., 25c.

Canna Collection. One packet of each of the above five sorts, 20c.

CANNA BULBS

and other Choice Bulbs. See pp. 46-50

Princeton, Ill.---"My Canterbury Bells from your seed gave great delight and brought forth many such expressions as 'How lovely! How large! How many beautiful shades! I must surely grow them!'"---Mrs. H. W. Hodgman.



CANARY BIRD FLOWER

A splendid climber for the porch or trellis. It grows rapidly, has very pretty foliage, and curiously-shaped, canary yellow flowers, with fancied likeness to a bird with outstretched wings. I recommend it as one of the most desirable vines to be obtained from seed. Annual. Pkt., 25 seeds, 5c.

GRANDIFLORA CINERARIA

A beautiful greenhouse plant, very easily raised from seed, affording a mass of gorgeous blooms in the late winter and spring. My mixture is grown from two extra choice prize exhibition strains from new varieties of the large-flowering dwarf and grandiflora sorts, whose large blossoms cover the plants with most brilliant hues in crimson, magenta, violet, purple or variegated shades. Mixed. Pkt., 100 seeds, 10c. Half pkt., 50 seeds, 6c.

CYPRESS VINE

A beautiful climber, always a favorite, with delicate, feathery, dark green foliage, bearing bright, velvety, star-shaped flowers in scarlet or white, separate or mixed, each, pkt., 50 seeds. 4c; 1-4 oz., 10 c.

CLARKIA ELEGANS

A pretty and easily grown annual, very popular in European gardens, but not so well known here. It blooms in racemes of white or varying shades of red, and will grow in sun or shade, 1 to 2 ft. Double mixed, including Vesuvius, a striking new scarlet sort. Pkt., 500 seeds, 5c.

GIANT MARGUERITE CARNATION

Beautiful varieties of Carnations may be raised from seed. They bloom in from three to four months from seed sown in the open ground, and fully 80 per cent come double. Hardy in all sections but the extreme north.

Giant Marguerite Carnation, Mixed. The flowers are of unusual size and brilliant colors, very double and beautifully fringed, and include the new yellow, also innumerable shades of scarlet, crimson, pink, striped, naked white and pure white. Pkt., 100 seeds, 10c; half pkt., 60 seeds, 6c.

Collection Giant Marguerite Carnation. Five varieties, namely, Pink, Red, Striped, White, Yellow, five pkts., 25 seeds, each, 20c; or separate, per pkt., 6c. each.

Chaubaud's Everblooming Carnations. A new strain of Hardy Carnations, developed by a French specialist, blooming almost as soon as the Marguerite and flowering indefinitely. Mixed, in choicest colors. Pkt., 40 seeds, 8c.

Carnation, Special Mixed. A mixture of all the above varieties. Pkt., 60 seeds, 6c.

Cortland, N. Y.—"Everyone that your Asters the most beautiful they ever saw."—Mrs. Lettie M. Babcock.

NEW CLIMBING AMERICAN BEAUTY ROSE
Price reduced to 15c. See p. 51.

*Grandiflora Cineraria**Marguerite Carnation*

COCKSCOMB (Celosia)

Ostrich Feather, or Thompsoni Magnifica. A new and superb strain of feathered Cockscomb. With its graceful feathery plumes of brilliant crimson and other magnificent shades of red and gold it makes a great show for the garden, lasting until everything else is gone. 18 to 24 inches. Mixed. Pkt., 200 seeds, 5c.

Dwarf Hybrid Cockscomb, Mixed.

With their immense combs, these are very showy for massing in a bed. This mixture contains the choicest named sorts, including *Empress*, *Glasgow Prize*, *Queen of Dwarfs* and other new hybrid varieties, with crimson, pink and striped combs. Attractive for pots. Pkt., 200 seed, 6c; 2 pkts., 10c.

Cockscomb, Special Mixed.

The above two and other choice sorts mixed. Pkt., 200 seeds, 5c; 2 pkts., 8c.



Ostrich Feather Cockscomb.

CHRYSANTHEMUM

Bridal Robe. This is a hardy biennial, but it blooms the first summer if started early. The foliage is lacy and fern-like, and in the blooming season the plant is covered for a long period with hundreds of double and semi-double graceful white flowers with fringed petals. If once tried it will always find a place in your garden, being splendid for home or church decoration. 1 to 2 feet. Pkt., 100 seeds, 5c.

New Dwarf Double. Very dwarf and compact plants, with blossoms so double and so profuse as to cover the entire plant with beautiful semi-balls of white or cream or gold. My seed includes three named varieties in mixture, namely, *White Pearl*, *Primrose Queen* and *Golden Queen*. Best annual chrysanthemum offered. 1 foot. Pkt., 100 seeds, 5c.

Double Annual Mixed. Pure white, golden yellow or cream white in color, some are densely double, others have small fringe-like petals. Very hardy, blooming until latest frost. 2 ft. Mixed. Pkt., 200 seeds, 4c.

Single Annual Mixed. Also called "Painted Ladies," or "French Marguerites." Beautiful daisy-like flowers in white, yellow or crimson, some being zoned in different shades of bronzy reds, including the popular new sorts, *Morning Star*, *Evening Star* and *Northern Star*. Pkt., 200 seeds, 5c.

Japanese. Saved from an extra choice collection of the house Chrysanthemums, including an extra-early strain. Beautiful new and often valuable varieties are obtained from seed. Pkt., 100 seeds, 8c.



COLEUS

These ornamental foliage plants with their rich colorings may be easily obtained from seed. They grow rapidly and attain perfection the first summer.

Mammoth Rainbow. Leaves are very large, heart-shaped and handsomely crinkled and include the many combinations of the most highly colored Coleus. Pkt., 150 seeds, 8c.

New French Coleus. A fine mixture of French hybrids, sure to give only choice varieties. Pkt., 150 seeds, 5c; 2 pkts., 8c.

Ruffled Giant Coleus. Exceptionally large leaves, curiously curled and fringed and of richest and most diverse colors. The best obtainable. Mixed. Pkt., 150 seeds, 8c.

Red Leaved Coleus. Pkt., 10c.
Coleus, Special Mixed. The above four varieties mixed. Pkt., 150 seeds, 8c.

Reedsburg, Wis.--"I have grown your seeds for a number of years. Have had Giant Pansies in every conceivable color, and Snowball and Fireball Pinks that passed for Carnations; also large and beautiful Cosmos and Ageratum equal to greenhouse grown stock."--Mrs. C. L. Nott.

LATE COSMOS CALIFORNIA GIANT MIXED

For fall blooming Cosmos has no superior. The large bushy plants, 3 to 6 feet high, are completely covered in the late fall with hundreds of beautiful, daisy-like flowers, pink, white and red. Both flowers and foliage are unsurpassed for decoration. The late varieties are not adapted to the extreme north. Mixed pkt., 50 seeds, 5c; 2 pkts., 8c.

Giant Crimson, Giant Pink, Giant White. Each per pkt., 50 seeds, 5c.

Crimson Ray. A lovely new variety, quite distinct in its manner of flowering, the petals being narrow and fluted, sometimes twenty or more, in star-like form, of a brilliant sheeny crimson. Pkt., 20 seeds, 5c.

Lady Lenox. A new Cosmos of gigantic size and beauty, sometimes up to 5 inches in diameter; in color a delightful shell-pink, lighting up beautifully at night. The finest of the late-flowering class. Pkt., 25 seeds, 5c.

CYCLAMEN

Charming window plants, with ornamental foliage and richly colored orchid-like flowers in pink, white and crimson shades. They are easy to raise from seed, scarcely a seed failing to germinate.

Cyclamen Giganteum. A splendid large-flowering strain, mixed in all the Cyclamen colors. Pkt., 20 seeds, 12c; 1-2 pkt., 10 seeds, 8c.

Butterfly Cyclamen. A new type of surpassing beauty in which the edges are deeply waved or crinkled. Pkt., 10 seeds, 12c.

LIBERAL PREMIUMS

From most catalogs you must order \$1.00 worth to secure a premium. See page 1 for premium from me with a 25c order.



Cyclamen



Early Minnesota Cosmos

EARLY FLOWERING COSMOS.

There is nothing handsomer than the Cosmos, but its late flowering has prevented its universal cultivation. Growers have been experimenting, however, and now the offerings of early-flowering varieties rival their fall sisters. I call especial attention to my new, specially early strain of Minnesota-grown seed, which all flower lovers will welcome.

Early Minnesota Cosmos. A valuable new strain of Minnesota-grown seed. It was in blossom here this year as early as July 3, and was still blooming profusely Oct. 21, when cut off by frost. Constant cutting makes no difference in the decorative effect of the row. Mixed pkt., 50 seeds, 7c.

Early Dawn Cosmos. Flowers pure white, with a tinge of rose at the center. Plants begin to bloom about August 1. Pkt., 50 seeds, 5c.

Early Pink and Early Red. Separate, each per pkt., 50 seeds, 5c.

Early Flowering Cosmos, Good Mixed. Splendid pink, red and white shades mixed. Pkt., 50 seeds, 5c.

COSMOS SPECIAL MIXED

This mixture includes all the kinds described on this page, and other fancy varieties. Pkt., 60 seeds, 5c.; 2 pkts., 8c.

Duluth, Minn., Apr., '13.—"I had the most beautiful Cosmos in the city. I planted Malloos on the outside and Cosmos inside against the fence. The combination was most attractive."—Mrs. F. G. Patton.

SOWING PERENNIAL SEED

1. Sow in spring, from April 15 to June 15, according to latitude—not till settled warm weather.
2. From July 15 to September 15, which gives the young seedlings enough growth to stand the winter.
3. Late, shortly before freezing weather, letting seeds lie in ground to come up early in spring.

Pottibone, N. D.—“I want to tell you how lovely my Early Minn. Cosmos is. Have never before succeeded in getting Cosmos to bloom.”—Mrs. Hattie C. Barry.

—25—

MINNEAPOLIS, MINN.

BLUE DAISY

(*Agathea Coelestis*)

The plant grows about eighteen inches high, is much branched and literally covered with blossoms of a beautiful blue, a counterpart in size and shape of the Marguerite Daisy grown by florists. It is a greenhouse perennial and may be used for the garden in summer or the window in winter. Pkt., 75 seeds, 5c.

MARGUERITE DAISIES

White Marguerite.

(*Chrys. Frutescens*). The graceful Marguerite used by florists for design work and for bedding. Hardy except in north. Pkt., 5c.

Yellow Marguerite. (*Anthemis Tinctoria*). A hardy perennial, bearing all summer daisy-like, golden yellow blossoms, excellent for cuttings. 18 to 24 ins. Pkt., 5c.

AFRICAN ORANGE DAISY

(*Dimorphotheca Aurantiaca*)

A rare and showy annual lately introduced from Africa. The plants are low growing and are covered with orange-colored, Marguerite-like flowers—a color quite unique, being an extremely deep, glossy orange. Seed may be sown as you would Aster or Petunia, and in as sunny a location as possible. Plants begin to flower early and continue the entire summer. 12 inches. Pkt., 6c.

Bellevue, Ohio.—While visiting a relative last summer, I saw some of the most beautiful flowers I have ever seen, and learned that he got the seeds from you. I would be pleased to receive your Flower Seed Catalog.—Mrs. R. Walters.



SHASTA DAISY

One of Luther Burbank's many important contributions to the floral world. It is perennial and absolutely hardy, and blooms the first year from seed. The flowers are white, with yellow center, extremely large and graceful, freely produced on long, stiff stems, splendid for cutting. Two feet.

Shasta Daisy, Alaska. The best and largest variety, with flowers often 5 inches across, of purest white and with graceful, broad, over-lapping petals, and borne on long, strong stems. Pkt., 50 seeds, 6c.

Shasta Daisy Hybrids. A general mixture containing the original Shasta, and other choice hybrid varieties. Some are pure white, others have a creamy tinge, with petals variously curled and fringed, all beautiful types. Pkt., 75 seeds, 5c.

SWAN RIVER DAISY (*Brachycome*)

A charming little plant with feathery foliage and cineraria-like flowers in blue, white or rose. Pkt., 400 seeds, 4c.

ENGLISH DAISIES

No flower has more often been the theme of the poet than the dainty English Daisy. They bloom the first year; with protection the plants live over winter, their blossoms being the first to greet one in the spring.

Longfellow Daisy. The “wee, modest, crimson-tipped flower,” remarkable for the size and doubleness of its dainty rosy blossoms. Pkt., 150 seeds, 5c.

Snowball Daisy. An extra large, very double, pure white daisy. Pkt., 150 seeds, 5c.

Giant Double Daisy Mixed. Very large double flowers, including the above two and other large flowering hybrids. Pkt., 150 seeds, 5c; $\frac{1}{16}$ oz., 15c.



English Daisy.

EUPHORBIA

Euphorbia Heterophylla. (Annual Poinsettia, or Mexican Fire Plant). A handsome plant with glossy green leaves, the top of each branch turning in midsummer to a vivid orange scarlet. Easily grown in a sunny location. 2 and 3 feet. Pkt., 50 seeds, 5c.

Euphorbia Variegata. (Snow on the Mountain). Grown for its beautiful foliage, which is veined and margined with white, the bushes having the appearance of being a mass of beautiful white flowers. If people only knew its attractiveness and great decorative value, it would be in every garden. 3 to 4 feet. Pkt., 50 seeds, 4c.

Euphorbia Mixed. A mixture of the above two varieties, including also **Euphorbia Lathyris**, a peculiar plant sending up one tall spike, 2 to 3 feet., crowded with greenish white, lance-like leaves. The capsules are used for pickling and the plants are said to drive away moles. Mixed pkt., 5c.

DUSTY MILLER

Valuable foliage plants, used to mass with dark-leaved plants, or for edging beds. A fine mixture of *Centaurea Gymnocarpa* and *Cineraria Maritima*. Some are hardy perennials. 1 foot, Pkt., 360 seeds, 4c; 2 pkts., 8c; 1-8 oz., 15c.

Dahlia Testimonial

Bridgeport, Conn. "I have a large pail full and running over with Dahlia bulbs which I raised from your seeds. They blossomed finely too, and one was an immense yellow, which surprised our florist, as he did not know such a perfect flower could come from seed the first year."

---Mrs. Chas. F. Silliman.



Cactus Dahlia

DAHLIA

Dahlias are as easily raised from seed as sunflowers, and one often gets unique and beautiful sorts, in this way. They bloom the first year, beginning in midsummer, and continue until frost.

Double Dahlias. Best mixed. A splendid strain saved from the best and latest varieties. Pkt., 25 seeds, 5c; 2 pkts., 8c.

Double Cactus Dahlias. A favorite new type. The flowers are just as double but are less regular and formal, which gives an added grace and charm. Mixed. Pkt., 25 seeds, 6c.

Single Prize Dahlia. A wonderfully beautiful strain of the popular single Dahlia, including the much advertised Century Dahlia. The flowers come in all the Dahlia colors and are truly giant in size. More highly prized for decorating than the double. Mixed. Pkt. 40 seeds, 5c.

DATURA (Trumpet Flower)

A bushy plant, bearing immense funnel-shaped blossoms, delicately scented, there being as many as 200 blossoms on a single plant in a season. Double and single mixed. 2 to 4 feet. Pkt., 75 seeds, 5c.

ESCHSCHOLTZIA, or California Poppy

Eschscholtzia, Burbank's New Crimson. The most beautiful of the new crimson-flowered type. 1 foot. Pkt., 200 seeds, 5c.

Bush Eschscholtzia. A low shrubby bush, with flowers faintly crinkled and extra large, on long stiff stems. The most beautiful thing in yellow for cut flowers. Pkt., 100 seeds, 5c.

Eschscholtzia "Golden West." The California state flower, dotting her meadows and making them gay with brilliant yellow. Pkt., 250 seeds, 5c.

Eschscholtzia, Mixed. The above varieties and other shades of yellow, white and rose. Mixed. Pkt., 200 seeds, 4c.



Eschscholtzia



Helichrysum, or Straw Flower

EVERLASTINGS

Everlasting flowers, when wanted for winter bouquets, should be picked before fully open, and hung head downward to dry.

Acroclinium Roseum. One of the most beautiful Everlastings. Flowers double, a delicate rose pink with golden center. Pkt., 75 seeds, 4c.

Ammobium Alatum. Flowers white and very double. Being smaller than other Everlastings, they give variety to the winter bouquet. The buds, too, are pretty and should be gathered freely. Pkt., 150 seeds, 3c.

Edelweiss. The beautiful Alpine flower of which so much is written in song and story. This is a hardy perennial with woolly white flowers suitable for rockwork or rocky hillsides. Pkt., 300 seeds, 5c.

Globe Amaranth. The plants bear great quantities of clover-like blossoms. Attractive in bud and flower. Mixed. Pkt., 75 seeds, 4c.

Helichrysum Monstrosum. Straw Flower. The blossoms are large and extra double, in many shades of yellow and scarlet, about as showy as asters. Mixed. Pkt., 150 seeds, 4c.

Rhodanthe. Flowers are deep blood red, rose and yellow shades, with dark eyes. Mixed. 150 seeds, 5c.

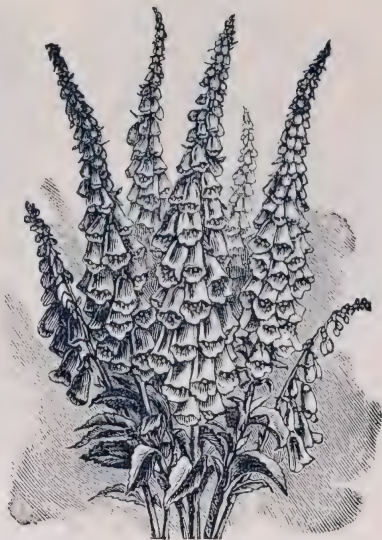
Xeranthemum. Beautiful violet and rose-colored flowers. Both buds and flowers are handsome to save. Pkt., 200 seeds, 5c.

Mixed Everlastings. A mixture of the above seven named varieties, affording a splendid assortment. Large pkt., 5c.

Collection of Everlastings. One-half pkt. each of my 7 varieties, 15c.

SWEET FERN

A graceful plant of the *Artemisia* family, growing 3 to 5 feet tall, with finely cut foliage and tiny greenish flowers, prized for its aromatic qualities. The sprays afford a beautiful garnish for a bouquet. Hardy annual. Pkt., 200 seeds, 3c.



FOXGLOVE, OR DIGITALIS

The Foxglove becomes more popular each year. It is perennial and perfectly hardy. Very easily grown from seed and is fine for shrubberies and other partially shaded places. It sends up stately stalks, 2 to 5 feet high, covered with thimble-shaped flowers in varied and beautiful colors. I offer a mixture of several choice strains, the *Gloxiniæ-flora*, rivaling the *gloxinia* in shadings and markings; *Monstroza*, with its mammoth stalks, each having a large terminal flower, curious and beautiful; and the *Maculata*, a charming new spotted strain. Splendid mix ed. 3 to 5 ft. Pkt., 400 seeds, 5c; $\frac{1}{16}$ oz., 15c.

FORGET-ME-NOT (*Myosotis*)

To let you try some of the choicest varieties I make a mixed packet containing the six most desirable sorts: *Alpestris*, the Alpine Forget-me-not; *Distinction*, an annual variety; *Disstillora*, large blue, very early; *Elisa Fonrobert*, large, distinct type; *Palustris*, the true Forget-me-not, bright blue with yellow center; *Sylvatica*, a splendid sort for spring bedding; *Victoria*, dwarf, very floriferous. These different sorts are in varying shades of blue, and will furnish both early and late bloomers, thus giving the longest possible flowering season, and many will bloom the first year, 6 inches. Pkt., 250 seeds, 5c; 2 pkts, 8c; $\frac{1}{16}$ oz., 10c.

GILIA

Has dainty flowers in rose, blue or white, and graceful, finely cut foliage, serving nicely for a decoration of green. A good honey plant. 1 foot. Pkt., 400 seeds, 3c.



FUCHSIA

Fuchsias are not difficult to raise from seed if given a warm temperature while germinating. The seed may be sown at any time, the plants coming into flower in three or four months. The seedlings make robust plants and often give charming new varieties. The strain I offer has been carefully saved from the choicest varieties, both single and double. Pkt., 20 seeds, 15c.

Iris and Peonies, pp. 47, 49.



FREESIA

These beautiful plants, though generally grown from the bulbs, may be easily raised from seed and made to bloom within a year. The flowers are deliciously fragrant, cut well and are adapted to design work. White and mixed colors. Pkt., 50 seeds, 5c.

Bradford, N. H.—“I can speak well of your seed, having been a customer several years. I had beautiful Asters, Poppies, Mourning Bride, Snapdragon, Pinks, Phlox, etc. last year, and picked bushels of blossoms and gave to many friends.”—Mrs. Arthur F. Moor.



FEVERFEW (Matricaria)

Dwarf Snowball. Charming little plants, oval in shape, covered with clusters of pure white double flowers; very desirable for bedding or for edgings. 8 in. Pkt., 300 seeds, 6c; 2 pkts., 10c.

Dwarf Golden Ball. Bears beautiful golden, ball-like flowers. A fine display is made by combining the white and golden. Both are hardy perennials, blooming the first season. Pkt., 300 seeds, 5c; 2 pkts., 8c.

Golden Feather. (Parthenifolium Aureum). Low growing, with golden variegated foliage, used for edgings. Pkt., 500 seeds, 3c; 2 pkts., 5c; 1/2 oz., 10c.

Tall Snowball. One of the prettiest things I saw last year was a single specimen of this tall Feverfew, 3 feet tall, in bush form, which was covered for weeks with a mass of double white blossoms. Hardy perennial. Pkt., 300 seeds, 5c; 2 pkts., 8c.

FOUR O'CLOCKS

Four O'Clocks should be grown for the children if for no other purpose, from which they may pick freely, they so enjoy the bright colors and sweet odor. In a large garden they can be used effectively to border walks, or as a background for lower-growing plants. A special mixture of named varieties 2 to 3 feet. Pkt., 25 seeds, 4c; 2 pkts., 7c.

GLADIOLUS

It is interesting to raise Gladioli from seed and see the endless variety of colors and fantastic markings that come from the seedlings, scarce any two being alike, and one often gets new and important varieties. This is a specially prepared mixture from three well-known strains, Childsii, Gandavensis and Le moine. 3 ft. Mixed. Pkt., 75 seeds 5c. For bulbs, see p. 46.

GAILLARDIA, (Blanket Flower)

Showy annuals and hardy perennials, bearing large daisy-like blossoms in brilliant shades of yellow, orange and scarlet. The petals are zoned in varying brilliant colors and fringed, making especially handsome flowers for cutting. Very profuse bloomers.

Annual Varieties. Double and single sorts. Mixed. Pkt., 100 seeds, 4c.

Perennial Varieties. Saved from all newest and best grandiflora varieties. Pkt., 100 seeds, 5c. For Gaillardia plants, see p. 50.

HYACINTH BEAN (Dolichos)

Rapid climbers; ornamental in both foliage and flower. I offer a mixture of two choicest kinds, *Princess Helen*, or "*Daylight*," and the *Purple Bean*, or "*Darkness*." The former bears long spikes of showy white flowers, followed by waxy white pods, while in the latter, both blossoms and pods are a glossy dark purple. Mixed. Pkt., 20 seeds, 5c.

IRIS

Japanese Iris. The beauty of the Iris family is well known, the blooms rivaling the lily in stateliness and the orchids in rich color. I offer a particularly fine strain of newest Japanese varieties. Hardy perennial. 2½ feet. Mixed. Pkt., 25 seeds, 5c.

Siberian Iris. A beautiful Yale blue, particularly prized by florists. Pkt., 25 seeds, 5c. For Iris Plants, see p. 47.

ICE PLANT

A trailing plant, with curious foliage, covered with glossy globules, looking like minute drops of dew. Pkt., 300 seeds, 3c.

JAPANESE KUDZU VINE

A fast-growing, hardy climber. The first season it grows 10 feet, and after becoming established it often makes a growth of 50 feet in a season. The flowers are rosy-purple and pea-shaped. For vigorous growth and fine shade it is unsurpassed, but is not hardy enough for the extreme north. Pkt., 20 seeds, 5c.

JAPANESE MAIZE, or Rainbow Corn

As beautiful and decorative as the *Dracanas*. In some the leaves are variegated like those of the striped grass, in others there will be broad stripes of crimson, yellow, white and other rainbow colors. Nothing like it for decorative purposes, either for the garden or for cutting where large effects are desired, or in the center of a tropical bed, or a screen against a fence, or a background in a border. 4 feet. Pkt., 30 seeds, 5c.

Tabernaclc, N. J., Apr. '13.—"I had fine Dahlias last year from your seed, also Cosmos."

Mrs. Martha Newton.

Gypsophila, Annual Mixed. Sow at different times throughout the season, and always have a quantity to use for decorating. Pkt., 500 seeds, 3c.

JAPANESE HOP

For a rapid growing vine nothing is better than the Japan Hop. The foliage is luxuriant, the leaves being smaller and more delicate than those of the common hop, and curiously marked with silvery and yellowish-white streaks. Hardy perennial. Pkt., 40 seeds, 5c.

KOCHIA TRICOPHYLLA or Burning Bush

Also called Summer Cypress, Fireball, or Fire Plant. A beautiful decorative plant, growing quickly, forming neat, compact, perfectly oval bushes, which in the fall turn a brilliant red. 2 to 4 ft. Annual. Pkt., 5c.

See IRIS and PEONY Lists
Pages 47 and 49; also
Bargain offers on back cover page.



HELIOTROPE

LeMoine's Giant. A mammoth strain, producing immense heads, 10 to 15 inches across, with thousands of individual florets, in all the beautiful Heliotrope shades. Pkt., 100 seeds, 5c; 2 pkts., 8c.

Midnight. Beautiful dark bronzy green foliage with stems as dark and black as midnight; flowers dark purple, variegated with white and lighter purple. A handsome new variety. Pkt., 100 seeds, 8c; 2 pkts., 15c.

NEW CLIMBING HELIOTROPE, "Royal Highness"

A magnificent new variety of wonderfully rapid growth, forming immense plants that climb to a height of 10 or 12 feet. It has splendid large trusses of rich purple flowers, and is a most profuse bloomer. Pkt., 100 seeds, 10c.

GYPSOPHILA "Angel's Breath"

Gypsophila Paniculata, also called "Baby's Breath" No lady who delights to adorn her room with beautiful flowers should be without it. It is extensively used for decorating, its mist-like sprays setting off a bouquet as dainty lace does a lady's dress. Hardy perennial. 1½ ft. Pkt., 500 seeds, 5c.



Gypsophila, Angel's Breath



GREVILLEA

GREVILLEA

Or Silk Oak. A beautiful fern-like plant for the window garden, coming from seed and making in two or three months a very ornamental little plant. 2 feet. Pkt., 35 seeds, 5c.

ORNAMENTAL GRASSES

For ornamenting the border, for summer cutting, and for the winter bouquet, these are indispensable. This mixture includes beautiful feather and striped grasses and many other choice varieties, some annual, others perennial. Large pkt., 5c.

GOURDS

If you have an odd corner or an old brush heap, trail the gourd vine over it. Its fruit has many uses, but if for no other purpose raise it for the little ones. They much enjoy the striped and odd-shaped fruits. This is a splendid mixture, including Apple, Pear, Bottle, Dipper, Jonah's Gourd, Hercules Club, Nest Egg, Pomegranate, Powderhorn, and many other sorts. Pkt., 50 seeds, 5c; large pkt., ¼ oz., 10c.

A New Rose
CLIMBING AMERICAN BEAUTY

Price 15c postpaid
See page 51



GERANIUM

New California Geranium.

Seedling Geraniums almost always give some new varieties, and being easy to cultivate they are interesting to grow. This mixture contains a splendid new strain of California Zonale varieties in shades of blush, pink, crimson and scarlet, the lovely Lady Washington Geranium, or Pelargonium, and Apple-Scented Geraniums, and will be found unsurpassed in vitality and variety. Pkt., 40 seeds, 10c; half pkt. (same varieties, except Apple-Scented), 20 seeds, 5c.

Apple-Scented Geranium. Prized for its fragrant leaves. The finest plants come only from seed. Pkt., 30 seeds, 6c.

Lady Washington Geranium. Pkt., 10 seeds, 12c.

GODETIA, the "Satin Flower"

Little annuals of easiest culture. The blossoms have a satiny lustre and range in color from brilliant reds, through rose to delicate pink and lavender. Fine for shady places, 8 inches. Mixed. Pkt., 300 seeds, 4c.

HEUCHERA SANGUINEA, CORAL "BELLS"

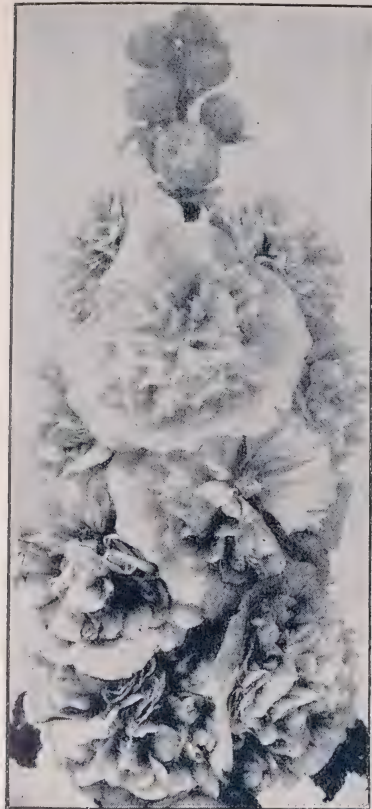
One of the finest of hardy perennials. The plants are compact, with foliage beautifully cut and marbled. The flowers are showy coral red and borne in extravagant abundance in long, graceful spikes. 1 foot. Pkt., 500 seeds, 5c.

Noblesville, Ind.--"I saw some beautiful Dahlias from your seed. Great double blossoms, dark red, white and yellow. One could hardly imagine such lovely blossoms from seed."--Mrs. Luella Sumner



GLOXINIA

Popular greenhouse and conservatory plants with gorgeous, bell-shaped flowers and ornamental foliage. This is a splendid mixture grown for me by a well-known German expert, and includes several choice strains of new and rare French hybrids, tigered and spotted sorts, and a special giant-flowering superb class, affording delicate shades and all the other brilliant Gloxinia combinations. Indeed, all the Gloxinia colors are so brilliant one seldom grows an unsatisfactory plant. Mixed. Pkt., 85 seeds, 7c.



DOUBLE HOLLYHOCK

Constant experimenting by hybridization and selection has secured flowers of extreme size and fullness, unsurpassed in beauty and variety of colors. Many are rosette-shaped and all will please the most fastidious.

Double Pink. Pkt., 50 seeds, 5c.

Double Red. Pkt., 50 seeds, 5c.

Double White. Pkt., 50 seeds, 5c.

Double Yellow. Pkt., 50 seeds, 5c.

Special Double Mixed. My special mixture of the above named and other English Prize Hollyhocks, all the choicest double sorts grown. Pkt., 60 seeds, 5c; ¼ oz., 25c.

Allegheny. A handsome semi-double strain, very popular because of its long flowering season. Mixed. Pkt., 60 seeds, 5c.

New Annual Hollyhocks. A new strain that blooms from seed the first year; also valuable for their unusually long blooming period. Plants started in March or April will bloom in August. Mixed. Pkt., 50 seeds, 5c; ¼ oz., 25c.

Single Hollyhocks. Splendid mixed. Pkt., 60 seeds, 4c; ¼ oz., 15c.

My Aster Leaflet free, if asked for with any order for Aster seed of 10c., or over. Answers all troublesome questions.

KENILWORTH IVY

Pretty for hanging baskets. It comes quickly from seed and grows under severest neglect. Pkt., 300 seeds, 4c.

LACE VINE (*Adlumia Cirrhosa*)

Or Mountain Fringe, a beautiful climber with lace-like foliage much used for decorating. It does not climb until the second year, but yields the first season an abundance of beautiful green sprays, fine for decorating. Pkt., 100 seeds, 8c.

LAVATERA (Annual Mallow)

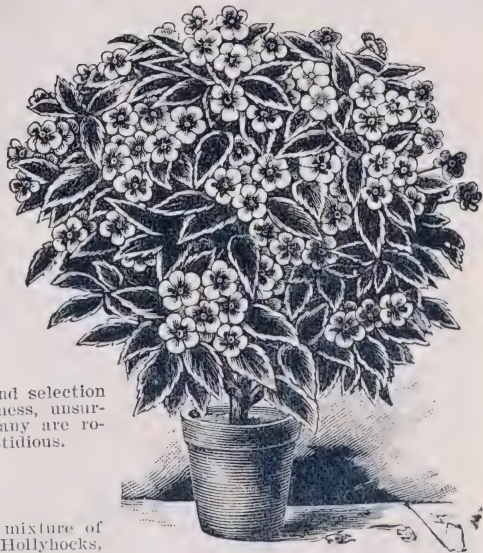
A beautiful and showy annual, about two feet high and covered the entire summer with cup-shaped flowers in shrimp pink or pure white. Splendid for cutting. Mixed. Pkt., 75 seeds, 5c.

LAVENDER (*Lavendula Spica*)

The old-fashioned, sweet scented Lavender of our grandmothers' gardens, bearing long spikes of blue flowers. 1 foot. Pkt., 250 seeds, 5c.

Red, White and Blue Clematis Collection.

One plant each of Henryll (white), Jackmann (violet blue), and Mad. Edw. Andre (red), for 35c, postpaid.



IMPATIENS SULTANI

Or the Zanzibar Balsam. Much prized for the window or summer garden. The foliage is a waxy green, and with the semi-transparent branches makes the plant itself attractive. Then, it is almost never without its bright, rosy flowers. These are single, and measure from 1 to 1½ inches in diameter and are very delicate and pretty. No plant comes nearer to being a perpetual bloomer. New hybrids mixed. Pkt., 50 seeds, 5c.

PERENNIAL LARKSPUR**(Delphinium)**

I am offering this year the finest strain of Delphinium I have ever had, having imported the seed from a famous English grower who makes this a specialty. Mature plants will send up stalks 3 to 5 feet, the tops of which for a foot or two will be one solid mass of bloom. If not allowed to seed, one may have flowers all summer.

Dark Blue Shades. Pkt., 75 seeds, 6c.

Light Blue Shades. Pkt., 75 seeds, 6c.

Perennial Larkspur, Mixed. Besides the English strain, this contains choice French hybrids, also the Chinese and Formosum, or Bee Larkspur. Pkt., 100 seeds, 5c.

LARKSPUR, Annual

Imperial Larkspur. My special mixture of double annual stock-flowered Larkspur. A very choice, improved strain, made up from imported named varieties. If you have not seen Larkspurs for a few years these will surprise you. 2 ft. Pkt., 100 seeds, 4c.

Larkspur Collection. A special imported collection of annual Larkspurs, eight kinds separate, 25 seeds each, 15c.

LOBELIA

Much used for edgings; effective also for the hanging basket, rockery or porch box.

Lobelia, Crystal Palace. The standard blue variety for edgings and vases. Pkt., 600 seeds, 4c; 1/4 oz., 15c.

Lobelia, Cardinalis. The gorgeous Cardinal flower, a hardy perennial, bearing long spikes of intensely scarlet flowers. Pkt., 300 seeds, 5c.

**MALLOW MARVELS**

Splendid new hybrids of the garden Hibiscus. Very hardy, blooming profusely from midsummer until frost, bearing large, hollyhock-shaped flowers in various tints of red, pink and white, one of the few perennials that bloom the first year. The plants die to the ground each year and are late to start, so the root clumps should not be disturbed in the spring. 4 feet. Mixed. Pkt., 40 seeds, 7c.

LUPINE

Tall Annual Varieties, Mixed. Long graceful spikes of rich and variously colored pea-shaped flowers. Pkt., 5c.

Perennial Varieties, Mixed. This includes Roscus, a recent novelty, bearing immense spikes of striking pink flowers, and other choice varieties of the Polyphyllus sorts only. 2 to 3 feet. Pkt., 6c.

LYCHNIS GRANDIFLORA

A most desirable perennial. It blooms the first year, and if kept from seeding will be covered for months with brilliant flowers in gorgeous scarlet and other beautiful shades. New hybrids, mixed. 1 1/4 feet. Pkt., 300 seeds, 5c.

**LANTANA**

An ornamental plant suitable for the open bed in summer, and always a favorite for the winter window garden. It blossoms in verbena-like clusters in orange, white or pink shades. I offer a strain of improved varieties. 2 to 3 feet. Pkt., 40 seeds, 5c.

Valley City, N. D.---Pansies from your seed were the most beautiful I ever had."---Miss Anna Wedin



MARIGOLD

Eldorado Marigold. The Eldorado grows very rank and tall and is surmounted by great golden balls, sometimes fourteen inches in circumference. The flowers are very double, with petals quilled as in the Dahlia, appearing in shades of lemon and orange yellow. 2 feet. Pkt., 100 seeds, 5c; 2 pkts., 8c.

Eldorado Marigold, Prize Strain. Wishing to offer my customers the very best, I have secured from Burbank and other expert growers their choicest and highest-priced seed and feel confident that my Prize Strain will yield the largest and most perfect flowers obtainable. Pkt., 75 seeds, 6c.

Dwarf French Marigold Nice compact, ornamental plants. 1 ft. high. Six best named varieties mixed. Pkt., 150 seeds, 4c.

Tall French Marigold. Splendid for cutting. Six choicest named varieties mixed. See cut for French Marigolds. 2 feet. Pkt., 150 seeds, 5c.

MALVA MOSCHATA, or Musk Mallow.

The craze for perennials has brought various Mallows to the front, and this is well worth growing. The blossoms are pink or white, an inch or more in diameter, and are borne profusely the entire season. Hardy, blooming the first year. 1½ feet. Pkt., 5c.

MAURANDIA VINE

One of the prettiest things I have seen was a little cottage embowered in Maurandia Vine. The foliage is delicate and it bears profusely pretty blue, white or rosy lilac flowers. Used also in pots for the window. Mixed. Pkt., 200 seeds, 5c.

MIMULUS, or "Monkey Flower"

Mimulus, Queen's Prize. Showy profuse-flowering plants, bearing bell-shaped blossoms with white and yellow grounds, spotted with pink or scarlet shades. Fine for greenhouse or moist, shady positions. An exceedingly fine strain, with extra large blossoms and beautiful colors and markings. Pkt., 500 seeds, 5c.

Mimulus Moschatus, Musk Plant. Small, yellow flowers, fragrant foliage. Pretty for hanging baskets. Pkt., 500 seeds, 5c.

MIGNONETTE

Allen's Defiance. The finest and most fragrant variety yet produced, the favorite for cutting. Pkt., 300 seeds, 5c; ¼ oz., 12c.

Golden Machet Mignonette. Massive spikes of golden yellow flowers of delicious fragrance. A favorite among florists. Pkt., 300 seeds, 5c; ¼ oz., 12c.

White Pearl. Splendid spikes of whitish flowers. Very fragrant and fine for bouquets. Pkt., 300 seeds, 5c.

Mixed Mignonette. A splendid mixture, including my named varieties and all the newest sorts, such as Parson's White, Red Victoria. Giant Pyramidal and others. Pkt., 300 seeds, 4c; 2 pkts., 7c; ½ oz., 10c.



JAPANESE MORNING GLORY

The rich, velvety colorings of the common Morning Glory are intensified in these gorgeous varieties, and the shadings and markings are decidedly curious and varied.

New Imperial Carmine. One of the wonderful Japanese Morning Glories, developed on the Burbank farms, which will grow anywhere and bloom abundantly all summer. Immense, gorgeous, rosy-carmine flowers, with pure white throat. Pkt., 18 seeds, 6c.

Japanese Morning Glory, Mixed. Pkt., 60 seeds, 5c; ½ oz., 10c.

MORNING GLORY

Morning Glory, Mixed. The old-fashioned, common Morning Glory. A splendid mixture of named varieties. Pkt., 75 seeds, 4c; oz. 10c.

Airy Fairy Morning Glory. One of the earliest and most continuous flowering varieties, lately introduced by Burpee. Ivory white with rosy pink throat. Pkt., 25 seeds, 6c.

Double White Morning Glory. The vines are great climbers and are covered with pretty, fringed white blossoms, proving very effective. Pkt., 50 seeds, 6c.

Rochester Morning Glory. Vick's introduction, remarkable for size, beautiful color and prolific bloom. The throat is violet blue, blending to azure blue with white border. Pkt., 25 seeds, 6c.

Brazilian Morning Glory. Very ornamental, because of the hairy appearance of the leaves and the tiny brown spines that cover the branches and stems; also for the beautiful rose colored flowers. Pkt., 10 seeds, 5c.

**MOURNING BRIDE
(Scabiosa)**

My own special mixture of 12 named varieties and the finest mixed strains of other careful growers, the very best I can offer. Valuable for cutting and for exhibition purposes. 2½ feet. Pkt., 60 seeds, 5c

Collection of Six Varieties.—I offer for exhibition purposes an imported collection of the six choicest sorts, 6 packets, 30 seeds each, 15c.

MOONFLOWER**Early Giant Moonflower.**

The Southern Moonflower, of whose beauty and fragrance so much is told. This is a new hybrid variety from 40 to 60 days earlier than the old style, bearing just as large and beautiful flowers. It comes into flower in the extreme North about August 15, from seed sown May 1. Starting it in doors gives a longer period of bloom. Pkt., 8 seeds, 7c.

Giant Pink Moonflower. Of marvelous growth, the plants beginning to bloom nearly as soon as the Morning Glory. They remain open from four o'clock in the afternoon until about noon the next day, and cover the vines all summer and fall. Pkt., 10 seeds, 5c

NIGELLA, Miss Jekyll.

A new variety of this hardy annual, "Love-in-a-mist," bearing an abundance of clear, corn-flower blue flowers charmingly embedded in the lacy, fern-like foliage. Pkt., 50 seeds, 5c.

NOLANA

The Nolanas are charming little trailing plants, unsurpassed for pots, rock-work or hanging baskets. The word Nolana means a little bell, which describes the shape of the beautiful sky-blue flowers. Pkt., 100 seeds, 4c.

MORNING GLORY COLLECTION

A collection of each of the five varieties of Morning Glory described above, 5 half packets, 15c.

**NICOTIANA**

Nicotiana Affinis. The Sweet-scented Nicotine or Tobacco Plant. It will bear continuously an abundance of large pure white flowers of delicious fragrance. 2 to 3 feet. Pkt., 500 seeds, 5c; 1-16 oz., 10c.

Nicotiana Sanderae Hybrids. Small graceful flowers, in many shades of crimson, purple, carmine, pink or mauve. 2 to 3 feet. Mixed. Pkt., 200 seeds, 5c.

Nicotiana Mixed. A mixture of the above two sorts and two other popular varieties, viz.: *Sylvestris*, plants not so straggling, and tubes of the blossoms much longer; *Colossea*, new and gigantic in size, magnificent as a foliage plant. 2 to 3 feet. Mixed. Pkt., 500 seeds, 5c; 1-16 oz. 15c.

NASTURTIUMS



DWARF NASTURTIUMS

Price, pkt., 35 seeds, 5c; oz., 15c.

Empress of India. Dark leaves, crimson flowers.

Novelty. Spotted and variegated.

King Theodore. Velvety maroon.

Pearl. Light cream, nearest to white.

Ruby King. Ruby red, with salmon tint.

Vesuvius. Brilliant salmon pink.

Mixtures of Dwarf Nasturtiums

Dwarf Mixed. A fine, low-priced mixture. Pkt., 35 seeds, 4c; ½ oz., 7c; oz., 10c; ¼ lb., 25c.

Dwarf Golden - Leaved. Bright-yellow, highly ornamental foliage; very showy for edging beds or walks. Pkt., 25 seeds, 5c; ½ oz., 10c; oz., 15c.

Dwarf Ivy - Leaved. Distinct ivy-shaped leaves, with fringed flowers. Pkt., 25 seeds, 5c; ½ oz., 10c; oz., 15c.

Dwarf Liliput. Extra dwarf, dense bushes almost hidden by the mass of bloom standing well above the foliage. Especially adapted for edgings. Pkt., 25 seeds, 5c; ½ oz., 10c; oz., 15c.

Dwarf Variegated. As an edging these give the finest possible effect. If not crowded each plant forms a perfect little hemisphere. Pkt., 25 seeds, 5c; ½ oz., 10c; oz., 15c.

Geranium, or Salad-Leaf Nasturtium

A new and unique dwarf sort. Blossoms are gorgeous scarlet, and the mild flavor of the stocky, geranium-shaped leaves makes it especially valuable either for a salad or as a garnish. Fine also for edgings. Pkt., 20 seeds, 10c.

MY SPECIAL DWARF MIXTURE

Especially prepared by myself from named sorts, including all the dwarf sorts described on this page (except Liliput, Ivy and Salad-leaved). It will give as rich and varied assortment of colors as any other mixture offered. Over 25 varieties. Pkt., 35 seeds, 5c; ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c.

South Weymouth, Mass.—"At our Agricultural Fair I took first prize on Nasturtiums, Verbenas and Phlox Drummondii from your seeds." Mrs. J. Forrest Torrey.

TALL OR CLIMBING

Price, pkt., 35 seeds, 5c; oz., 15c.

Jupiter. Large, deep golden yellow flowers.

King of Blacks. Deepest crimson maroon.

Moonlight. Exquisite light cream-yellow.

Novelty. Spotted and variegated sorts.

Rose Queen. Beautiful pinkish rose.

Velvet - Foliage Crimson. Dark crimson, dark foliage.

Mixtures of Tall Nasturtiums

Giants of California. Large-flowering strain of many choice varieties. Pkt., 35 seeds, 4c; ½ oz., 7c; oz., 10c; ¼ lb., 25c.

Tall Ivy - Leaved. Peculiar ivy-leaved foliage and fringed flowers. Mixed. Pkt., 25 seeds, 5c; ½ oz., 10c; oz., 15c.

Tall Variegated - Leaved. New and striking; leaves variegated with yellow, white and green, affording something new for decorating. Mixed. Pkt., 25 seeds, 5c; ½ oz., 10c; oz., 15c.

MY SPECIAL TALL MIXTURE

For richness and variety of color this cannot be excelled. I make it myself and include all the tall varieties named on this page (except Ivy-leaved) and many others, using in all 30 distinct kinds. Pkt., 35 seeds, 5c; ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c.

Nasturtiums, all Sorts Mixed

This mixture contains the named varieties, and mixtures described on this page, and includes everything I offer, except the Liliput, Ivy and Salad-leaved sorts. Pkt., 35 seeds, 5c; 2 pkts., 8c; ¼ oz., 10c; oz., 15c.

COLLECTION OF NASTURTIUMS

One-half packet each of the 12 named varieties. Also Dwarf Golden-leaved, Ivy-leaved, Liliput and Variegated and Tall Ivy-leaved and Variegated. 18 half-packets, 35c.



ORNAMENTAL PEPPERS

The cultivation of small-fruited peppers for the window or ornamental garden is exciting much attention, and there are many new and odd sorts which are interesting to grow besides being of use for seasoning, etc. This mixture contains the popular Christmas Pepper; Tom Thumb; Little Gem; Prince of Wales; Lemon Fruits; Kaleidoscope, plum-shaped, white turning to red; Cherry Red and Cherry Yellow, with cherry-like fruits; and red Chili, small scarlet, used for "pepper sauce." Mixed. Pkt., 100 seeds, 5c; $\frac{1}{4}$ oz., 15c.

WHAT SHALL I PLANT IN PORCH OR WINDOW BOX?

See P. 56 for Porch Box Collection of Plants.

Or, if you want something cheaper, here are seed suggestions: Box No. 1, Rear row, *Koehia Tricophylla*; middle, Red Riding Hood *Zinnia*; front, *Phlox Grandiflora*; Box No. 2, Rear row, *Perilla*; middle, *Aster*; front, *Petunia*; Box No. 3, Rear row, Japanese *Maize*; middle, *Jacqueminot Zinnia*; front, *Nasturtium* (tall or trailing).

Price of either Porch Box Seed collection, 10c. Order by number.



PORTULACA, or Moss Rose

Double Portulaca. Mixed. Low trailing annuals, with double flowers like charming little roses. Many brilliant colors. Pkt., 250 seeds, 5c; $\frac{1}{16}$ oz., 20c.

Single Portulaca. Mixed. Pretty to mass in a bed or on some sunny slope. Pkt., 400 seeds, 4c; $\frac{1}{4}$ oz., 12c.

PASSION FLOWER

(Australian Fruiting)

One of the prettiest of climbing plants for the window or outside trellis, climbing to a height of 20 feet or more. The flowers are both curious and beautiful, and very fragrant, and borne in great abundance. The seed pods, too, are highly ornamental as they burst open and disclose their bright scarlet seeds. Pkt., 12 seeds, 6c.

PEONY

One of the most satisfactory perennials. The seed is slow in germinating, and the plants do not bloom until the second or third year, but once established they pay for the long waiting, and one often gets new and valuable varieties from the seedlings. Fresh seed sown in the fall will come up the following spring. Mixed. Pkt., 15 seeds, 6c; $\frac{1}{4}$ oz., 15c.

OENOTHERA, Evening Primrose

My patch of *Oenothera* was as showy a thing as I had in my garden. The large, saucer-shaped flowers open towards evening and emit a delightful perfume. Mixed, containing *America*, Burbank's splendid new large-flowering white variety, also the large yellow and the pretty rose-colored Mexican *Primrose*. 1 to 2 feet. Pkt., 300 seeds, 5c.

Conway, Ia --"My Baby Rose bloomed when 3 inches high, continuing thru the summer." Gussie Scott.



"BABY" ROSE

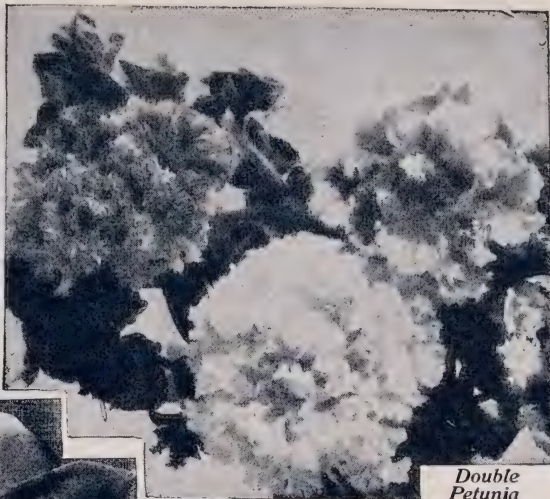
Rosa Polyantha Multiflora Nana, or "Little Midget" or Baby Rose, is a charming hardy little plant about 10 inches high, bearing clusters of minute roses only an inch across, double, semi-double, or some times single. The many-flowered clusters look like a mass of double crab-apple blossoms. I have taken pains to secure the best seeds and true to name. Not all the *Rosa Polyantha* seed is of this dwarf, early-flowering variety. It blooms the first season, though not attaining perfection until the second year. Pkt., 30 seeds, 6c.

PETUNIA

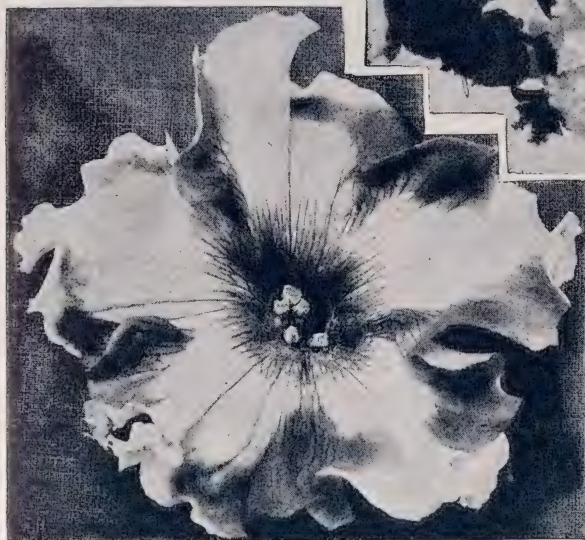
GIANTS OF CALIFORNIA

Single Mixed

This mixture will give as handsome Petunias as any on the market. Some will measure four or five inches across, the corollas being ruffled, fluted or fringed, with extremely deep and large open throats. They appear in many shades and combinations, striped, blotched or solid in color. The seed is raised by experts who have won a wide reputation for their beautiful productions. Splendid mixed. Pkt., 150 seeds, 8c; 2 pkts., 14c.



Double
Petunia



Giants of California, Single

GIANTS OF CALIFORNIA, Double Mixed

I have taken utmost pains to secure the very best strains of Double Petunias, and in order to offer my patrons the handsomest varieties have mixed the strains of three expert growers, who have devoted years to the development of these large-flowering fancy Petunias. Not all come double, but the seed will give a good percentage of deeply fringed, double flowers, in the brightest colors and most beautiful tints. Those that come single will be of choice varieties. The flowers in the cut above were from one of my growers. Pkt., 50 seeds, 12c; 2 pkts., 20c.

Double White Petunias

Very double and beautifully fringed. Pkt., 40 seeds, 10c.

Anaheim, Cal.—"I have had the pleasure of using your seeds the past 4 years."
—Mrs. J. E. Fisher.

BEDDING PETUNIAS

Petunias are often considered too common to grow, but one of the prettiest floral sights of the past summer was a boulevard, skirting the street the length of a city lot, massed with Petunias from my Special Mixed strain. The newer kinds are so pretty one cannot afford to miss the brilliant display a small outlay will furnish.

Petunia, Blotched and Striped.

Beautifully striped and mottled, including Howard's Star, the handsomest starred variety. Exceptionally fine for massing, baskets or vases. Pkt., 400 seeds, 5c; 2 pkts., 8c; 1-8 oz., 15c.

Petunia, Liliput Mixed.

"Dwarf Inimitable." Compact plants covered throughout the season with richly self-colored, starred and mottled flowers; best for bedding. Pkt., 400 seeds, 5c; 2 pkts., 8c; 1-16 oz., 10c.

Badoma, Minn., Oct., '13.—"I tried four seed houses for double Petunia but did not succeed in getting any; but this year from your seed mine are nearly all double. One was a great surprise, being a bright rose-pink."
—Mrs. John Hesselgrave.

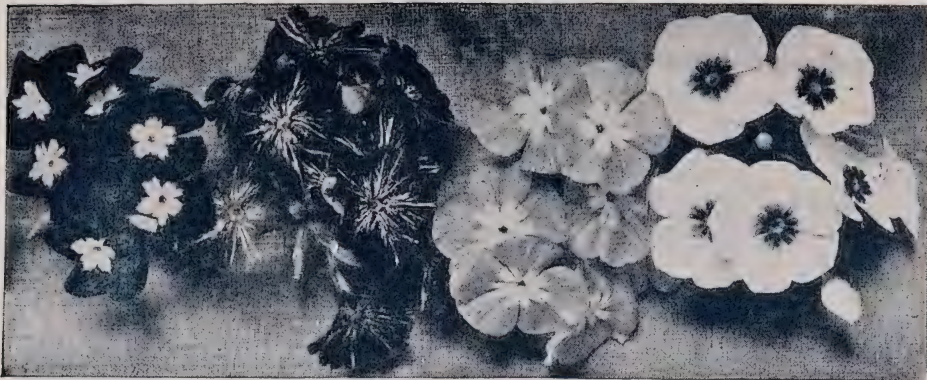
Petunia Rosy Morn. Splendid for bedding, potting or edgings. The little plant is covered with myriads of delicate pink flowers throughout the season. By far the handsomest named variety and a decided rose-pink. Pkt., 300 seeds, 5c; 2 pkts., 8c.

Snowball Petunia. Dwarf plants with myriads of pure white flowers; fine for an edging. Pkt., 300 seeds, 5c; 2 pkts., 8c.

SPECIAL MIXED PETUNIA.

All my single strains mixed, including the large-flowering Single Giants of California. Pkt., 400 seeds, 5c; 1-16 oz., 15c.

My "Culture of Flowers" free if asked for with an order of 25c or over. Special directions for growing seed of Double Petunia and all greenhouse or window plants.



ANNUAL PHLOX

Phlox Grandiflora Mixed. A bed of Phlox insures perpetual bloom and supplies an abundance of cut flowers for the house. The Grandiflora is a large-flowering strain, both the single blossoms and flower heads being very large and showy. This is exceptionally fine, as I make it myself, including 15 or more of the best named varieties. Pkt., 200 seeds, 5c; 2 pkts., 8c; 1-16 oz., 15c.

Novelty Phloxes. A striking mixture of striped and star-eyed varieties. Pkt., 150 seeds, 5c.

Phlox, Salmon Pink. Very effective and beautiful, especially when grown in a mass by itself or with white. Pkt., 150 seeds, 5c.

Phlox, Vermilion Scarlet. A lovely deep brilliant scarlet, almost as handsome for bedding as geraniums. Pkt., 150 seeds, 5c.

Phlox, White Perfection. Large, pure white blossoms. Pretty for cemetery or design work. Pkt., 150 seeds, 5c.

Phlox, Dwarf Mixed. The blossoms form a floral crown for each little plant which will last for weeks. Splendid for edgings or ribbon bedding. Pkt., 100 seeds, 6c.

Phlox, Dwarf Fireball. Blood red. Pkt., 100 seeds, 7c.

Phlox, Dwarf Snowball. Pure white. Pkt., 100 seeds, 7c.

Phlox, Fringed and Star. Petals toothed or fringed; in some they are bordered by an irregular line of white, in others each petal sends out a long point, giving the blossoms a star-like appearance. Mixed. Pkt., 150 seeds, 5c; 2 pkts., 8c.

PHLOX, SPECIAL MIXED.

The preceding nine sorts mixed. Pkt., 150 seeds, 5c; 2 pkts., 8c; 1-16 oz., 15c.

GRANDIFLORA PHLOX COLLECTION.

One-half pkt. each of 8 grand sorts, including those in the illustration and four others equally handsome, 20c.

THREE SPECIAL IRIS OFFERS

No. 1 Four choice named Irises—Elizabeth, Floreoscens, Margolin and Queen of May for 30c, postpaid.

No. 2 Six choice named Irises—Edith, Khedive, Mad Chereau, Orientalis, Purple Queen and Sans Souci for 45c, postpaid.

No. 3 The two collections for 70c. See pp. 47 and 57 for descriptions.

PERENNIAL PHLOX.

Don't waste space on the homely faded out magenta shades when a few cents will give you some of the newest and choicest hybrid varieties. Sow seeds in the ground in the fall, or in winter in a shallow box (with good drainage) and set it on the north side of the house to freeze and thaw. The seeds will come up in the spring. Finest mixed, 2 to 3 feet. Pkt., 40 seeds, 7c.

PERILLA NANKINENSIS.

A tall growing decorative plant, with purplish mulberry-colored foliage, pretty to mass with silver or green-leaved plants. Very pretty for the border where tall effects are desired, or to edge a bed of other tall growing plants. 2 feet. Pkt., 100 seeds, 4c.

PLATYCODON.

(Japanese Bell Flower)

A hardy perennial that blooms the first year, with showy large bell-shaped flowers, in blue or white. Will last longer as a cut flower than almost anything else. 2 to 3 feet.

Double and Single Mixed. The plants are covered for a long period with beautiful bell-shaped blossoms, forming highly ornamental little bushes. It is interesting, too, to watch the unfolding of the buds, which first appear like tiny puff balls. In the double sorts there will be two rows of petals, but not a large percentage will come double. Pkt., 200 seeds, 5c.

Dwarf Platycodon. Blossoms smaller and more bell-shaped. Bloom all summer. Pretty for an edging or for pots. 6 to 8 inches. Pkt., 200 seeds, 5c.

FOR SHADY PLACES

I am often asked "What flowers will do well in shady places?" The following may be used: Achillea, Alyssum, Anchusa, Anemone, Agalis Alpina, Asperula, Aster, Baccharis, CFS Bullon, Begonia, Tuberosus-rooted, Chinese Primrose, Calendula, Canterbury Bell, Chrysanthemum (annual), Columbine, Coreopsis, Daisy (English), Eschscholtzia, Feverfew, Phlox, Forget-Me-Not, Foxglove, Godetia, Larkspur, Maurandia, Mignonette, Mimulus, Oenothera, Pansy, Petunia, Phlox, Poppy, Snapdragon, Violet.

PHLOX TESTIMONIAL.

"I wish you could have seen the array of colors in my bed of Phlox grown from your Novelty and Grandiflora seed. I never before saw so many varieties and brilliant colors and such enormous trusses," Mrs. C. E. Warner.



Hardy Chinese and Scotch Pinks

PHEASANT'S EYE PINK

(*Dianthus Plumarius*)

The old-fashioned Garden or June Pink. The flowers are beautiful, of great diversity of colors and deliciously sweet-scented. Hardy perennial, but like the Chinese Pinks, new seed should be sown from time to time, as old plants die out. Single and double, mixed. Pkt., 200 seeds, 5c.

SCOTCH OR GRASS PINK

A magnificent new strain of perpetual blooming Pinks, with colors of exquisite beauty, and marked by a deep velvety-red eye and a delicious clover-like odor. Double and single, mixed, including the new Rubra. Pkt., 75 seeds, 5c.

PINKS, SPECIAL MIXED

The above kinds, mixed (excepting Scotch Pink). Pkt., 200 seeds, 4c; 2 pkts., 7c.

COLLECTION OF PINKS

One-half packet of each of my nine kinds, a splendid assortment, 25c

PINKS

CHINESE PINK (*Dianthus Sinensis*)

Price per pkt., 200 seeds, 5c;
2 pkts., 8c.

Diadem. The largest double pink. Flowers vary in color from lilac to crimson and maroon, with edges fringed and almost white.

Double Mixed. A magnificent strain with large double fringed and beautiful colored flowers, from the purest white to rich, velvety reds.

Fireball. A splendid new variety, a dark blood red, very double, rich and velvety.

Japanese: "Oriental Beauties." Extra large flowers, many exquisitely fringed and fluted. Colors range from pure white, through shades of pink and red, to darkest velvety crimson and blacks.

Pink Beauty. A new and beautiful double variety, of a delicate pink color, very fine. (Only 169 seeds in a pkt.)

Princess Pinks. A novel strain of single pinks, with fringed flowers, mottled, flaked, spotted and striped in great diversity of color. Very desirable.

Snowdrift. Large double white, with fringed petals.

FOR WINTER BLOOMING.

An inexpensive window garden may be had from seeds of such annuals as the following, and as results come so much sooner than from seeds of the regular greenhouse plants it will be found very satisfactory:

Alyssum, Balsam, Calendula, Candytuft, Larkspur, Lupine, Mignonette, Nasturtium, Nicotiana, Phlox, Portulaca, Snapdragon, Stocks, Winter-flowering Sweet Pea, Verbena, Wall-flower.

PENTSTEMON GRANDIFLORA

New large-flowered hybrids, in color varying from white, pink, rose and crimson to mauve and purple. In style of bloom they are very similar to the Foxglove, but they come later, thus prolonging the flowering season of this popular flower. If started early they bloom the first season. Hardy perennial, 2 ft. Pkt., 200 seeds, 6c.

SCARLET RUNNER

The bean known as Scarlet Runner is highly ornamental as well as useful, and both in foliage and flower is as pretty a climber as many of its more aristocratic neighbors. Pkt., 15 seeds, 5c; oz., 9c.

SENSITIVE PLANT

Cultivated for its curious habit of closing its leaves at the slightest touch. Children always enjoy it. Tender annual. Pkt., 40 seeds, 6c.

SMILAX

No climbing plant surpasses the Smilax, not only for the graceful beauty of the vine, but for its value in decoration. Pkt., 65 seeds, 5c; 1-4 oz., 15c.

POPPIES

SHIRLEY POPPY

"Acme" Mixture

In an effort to offer the very best in this most popular poppy, I have tried the strains of several noted growers, and have prepared for this mixture a strain that cannot be excelled. Besides several choice mixed strains it contains seed from an English grower in fourteen named varieties, making this a mixture "par excellence." Nothing makes a more beautiful display, either in the garden or for decorating, than the Shirley Poppy. They range from pure white and delicate pinks to rich, gaudy hues,—all of so sheeny a lustre as to be called Silk, or Ghost Poppy. One of the prettiest table decorations I have seen was a dainty basket of Shirleys. If picked before the sunshine strikes them, and base of stems dipped in boiling water, they last two or three days. No better assortment than mine. Pkt., 400 seeds, 6c; $\frac{1}{2}$ oz., 15c.

COLLECTION OF SHIRLEY POPPIES

One-half packet each of the 14 named Shirley sorts referred to above. If you want a gorgeous color scheme and wish everything grown in Shirleys, try this collection. Fourteen half packets, 30c.

PERENNIAL POPPIES

Iceland Poppy. The shades range from pure white to deep orange scarlet, with petals beautifully crinkled like crushed satin. They come early and stay a long time. One of my customers used these for a table decoration in the early spring, with such effect that about every lady at the luncheon came to me afterward for seed. Pkt., 400 seeds, 5c; 1-16 oz., 10c.

New Iceland Hybrids. A charming dwarf strain, all under a foot high, producing elegant tufts of foliage, covered for months with flowers in many shades, including new combinations of color not before known in this group. Pkt., 300 seeds, 6c.

Oriental Poppy, A gorgeous flower for the perennial bed. It grows three to four feet high and bears immense scarlet blossoms, six to nine inches in diameter. Different shades of scarlet and orange, mixed. Pkt., 400 seeds, 5c; 1-16 oz., 10c.

Oriental Poppy, "Excelsior." A new and improved strain from an English grower, including all the new shades from the most delicate salmon pink to deep crimson. A grand mixture. Pkt., 300 seeds, 6c.

COLLECTION OF POPPIES

One full pkt., of each of my mixed sorts, Double, Single, Shirley, Iceland and Oriental, five pkts., for 15c.

Wauwatosa, Wis. "The Poppies raised from your seed were the most beautiful I've ever had, and were much admired."—Mrs. F. W. Houghton.



GROUP OF DOUBLE POPPIES

DOUBLE POPPIES

Pkt., 500 seeds, 5c; 2 pkts., 8c; $\frac{1}{2}$ oz., 10c.

Japanese Poppy. Large, loosely double white flowers with deep border of brilliant scarlet, either solid or striped, and with petals fantastically cut and fringed. (See upper flower in illustration.) Three lovely sorts,—American Flag, Fairy Blush, and Mikado,—mixed.

Double Scarlet. Brilliant red.

White Swan. Pure white, fringed edges.

Double Mixed. Splendid mixture, containing the above three; also strains of Peony-flowered (see flower on the right), Carnation-flowered (see left flower), and almost every variety of double poppy grown.

SINGLE POPPIES, SPECIAL MIXED

In the craze for double flowers, the equally, and often more beautiful, single varieties are neglected. Most of the new offerings of late, however, have been single, and I hope you will take advantage of this splendid mixture, which includes eleven of the newest and best sorts, such as **ADMIRAL**, petals pure white, with broad band of brilliant scarlet; **DAINTY LADY**, rosy mauve, with dark blotches; **DANE BROG**, scarlet with white cross; **TULIP**, brilliant scarlet; **CHARLES DARWIN**, rich dark purple with black velvety spots; **UMBROSUM**, vermilion with black spots; and **MAID OF THE MIST**, white. Some have fringed or fluted petals, and all are more or less cup-shaped. Pkt., 400 seeds, 5c; 2 pkts., 8c; $\frac{1}{2}$ oz., 15c.

POPPIES, SPECIAL MIXED

All my single and double varieties mixed. Pkt., 400 seeds, 4c; 2 pkts., 7c; $\frac{1}{2}$ oz., 10c

Bulb Pages 46-50

Iris, Peony and other perennials. Spring or fall delivery.

GIANT SPIDERPLANT (Cleome Pungens)

Sometimes listed as Electric Light Plant. A tall, bushy annual, each branch crowned with a huge, showy cluster of white, or lilac, flowers, which throw out long stamens curiously like spiders' legs. This is a great improvement on the older sorts, and you should not fail to try it. Use it in clumps, in beds with tall decorative plants, or as a screen. Bees like it and hover about it all day. Blooms from July until frosts. 3 to 5 feet. Pkt., 100 seeds, 5c.

SOLANUM CAPSICASTRUM

"Fra Diavolo"

Or "Jerusalem Cherry." A charming new variety of this old favorite. The plant is more dwarf and compact and will be literally covered with showy bright scarlet berries, which hang on for a long time. Highly decorative and easily grown from seed. Pkt., 50 seeds, 5c.



PYRETHRUM ROSEUM

One of the best hardy perennials with lacy foliage and daisy, or Cosmos-like, flowers in white and various shades of pink and rose. It is hardy anywhere and easily raised from seed. The blossoms come in time for Decoration or Children's Days and are splendid for all cut-flower work. 2 feet. For Pyrethrum plants see p. 50. Pkt., 100 seeds, 5c.

Please Note

Bulb Pages, 45-50

Iris, Peony and other perennials. Spring or fall delivery.

PRIMULA SINENSIS (Chinese Primrose)

Primulas are easily raised from seed. See my "Culture of Flowers" for directions. They bloom year after year, but new plants always bloom more freely and it is well to sow seed each year.

Fimbriata, Mixed. Splendid mixture of new fringed varieties, including my three named sorts. Pkt., 45 seeds, 7c; half pkt., 25 seeds, 5c.

Fimbriata, Pink, Chiswick Red and White. Each, separate, per pkt., 40 seeds, 7c.

Forbesi, "Baby Primrose." A "cute" little plant, flowering in three months from seed and continuing to bloom for months. The flowers are small, of pleasing rose color, and are borne in clusters on long, erect stems. Pkt., 150 seeds, 5c.

Obconica. A distinct species, almost ever-blooming. The blossoms are white, or lilac-tinted, and are produced on long stems in large, showy clusters of from ten to fifteen flowers in a bunch. Pkt., 150 seeds, 5c.

Hardy Primrose (Polyanthus). Low-growing perennials (hardy except in extreme North), including the yellow English Primrose, so often commemorated in song and story, and other hardy sorts in mixed colors. Pkt., 5c.

Sowing Perennial Seed

1. Sow in spring, from April 15 to June 15, according to latitude—not till settled warm weather.

2. From July 15 to September 15, which gives the young seedlings enough growth to stand the winter.

3. Late, shortly before freezing weather, letting seeds lie in ground to come up early in spring.

SALVIA SPLENDENS (Scarlet Sage)

Salvia "Bonfire." Also listed as "Clara Bedman." The plants form a symmetrical, oval bush about two and one-half feet high, with large spikes of brilliant scarlet flowers, not infrequently 200 to a plant. By far the best variety for bedding. 2 feet. Pkt., 50 seeds, 5c; 1-16 oz. (about 750 seeds), 25c.

Salvia, Silver Spot. Scarlet blossoms and leaves sprinkled with light sulphur spots (see cut). Pkt., 50 seeds, 5c.

Salvia, Zurich. New. The earliest-flowering and most dwarf of all. Splendid for Minnesota and other northern sections. Begins to bloom when only 3 inches high. 1 foot. Pkt., 50 seeds, 10c.

Salvia, Special Mixed. The above three varieties mixed. Pkt., 50 seeds, 5c; 1-16 oz., 25c.

STOKESIA CYANEA (Cornflower Aster)

The scarcity of blue cut flowers makes this a valuable addition to the perennial border. It bears freely large lavender-blue, Centaurea-like flowers from July until frost. One of the most desirable hardy perennials. 18 to 24 inches. Pkt., 25 seeds, 5c. (For plants, see p. 50).

SWEET ROCKET (Hesperis Matronalis)

A hardy perennial bearing handsome clusters of white, lilac or purple, sweet-scented flowers. The name *Hesperis* means "evening" and was given because the blossoms are especially fragrant at night. One of the first to bloom in the spring. Pkt., 125 seeds, 3c.

Canaanigua, N. Y., Jan., '13.—"I took first premium for best collection of cut flowers at our fair. Asters, Snapdragons, Stocks, Cosmos and Nasturtiums were from you."—Miss Inez L. Lee.

THE NEW**CARDINAL CLIMBER**

Cross between Cypress Vine and Star Glory.

Covered with beautiful cardinal red flowers, in clusters of five to seven blooms.

Handsome Climber introduced in years; strong and rapid grower, attaining a height of 80 feet or more.

Thousands were charmed with the grand display of this new vine at the Minneapolis meeting of the National Florists' Ass'n held here last August, and I am pleased to be able to offer it to my patrons. Pkt., 10 seeds, 12c; 2 pkts., 20c.

*Salpiglossis***SALPIGLOSSIS**

A splendid large-flowering mixture of this popular flower, which I make myself from named varieties, and I know that you cannot get anything any better or that will give greater variety. You will find yellow, orange, crimson, bronze, lilac, blue, purple and almost black shades, the petals in each being beautifully marbled and penciled. Annual. 11-2 to 2 feet. Pkt., 400 seeds, 5c; 1-16 oz., 10c.

Salpiglossis Collection. An imported collection of six varieties, half packets, splendid for exhibition purposes. Price, 15c.

SCABIOSA JAPONICA

A hardy perennial variety from Japan, growing in bushy form, bearing on long wiry stems artistic lavender-blue flowers which bloom continuously all summer. A fine cut flower. 2 1-2 feet. Pkt., 50 seeds, 5c.

*Salvia, Silver Spot.***OTHER SALVIAS****Salvia, Farinacea.**

(The Silver Sage) The foliage is silvery gray, and it bears hundreds of long spikes of a silvery lavender-blue, throughout the season. Very showy and attractive. 3 feet. Pkt., 100 seeds, 5c.

Salvia, Maroon Prince.

A new dwarf-growing *Salvia*, fine for pots or bedding. Flowers the same as the scarlet in form and size, but of a deep purple-violet or maroon shade. Pkt., 50 seeds, 5c.

Salvia Argentea. A hardy perennial grown for its tufts of large, ornamental silvery-white foliage from which it sends up tall spikes of white flowers. Pkt., 100 seeds, 5c.

SUNFLOWER

Chrysanthemum-Flowered. Magnificent flowers 4 to 6 inches in diameter, very double, with long, fringed petals. 5 to 6 feet. Pkt., 40 seeds, 5c.

Double Mixed. A choice mixture, containing the Mammoth Globosus Fistulosus, the Chrysanthemum-Flowered and several other sorts. Mixed. Pkt., 40 seeds, 4c.

Silver-leaved. Ornamental silvery foliage, single flowers with black disc. Each plant assumes the shape of a Christmas tree, the bright yellow flowers seeming not unlike candles. 4 feet. Pkt., 40 seeds, 5c.

Single Mixed. New types of the Stella, or "Cut and Come Again" Sunflower. The plants are branching and bushy and the flowers are like great yellow daisies. Also the Golden Nigger, long yellow petals with black center, and Silver-leaved. All fine for cutting. 3 to 5 feet. Pkt., 50 seeds, 5c.

"I have used your seed for several years and find none better. My Snapdragons and Asters were beautiful last year."—Mrs. A. E. Moor.

SNAPDRAGON



GIANT SNAPDRAGON

One of the finest bedding plants, being constantly in bloom throughout the summer. 1 to 1½ feet.

Brilliant Scarlet. White throat. Pkt., 300 seeds, 5c.
New Pink Shades. Rich rose; coral and salmon pink shades, very choice varieties. Pkt., 300 seeds, 5c.

Queen of the North. White bedding variety with small pale yellow spot. Pkt., 300 seeds, 5c.

Vesuvius. New and striking. Deep vivid orange or flame color. Pkt., 300 seeds, 5c.

Giant Mixed. A splendid mixture of these old-fashioned favorites, with extra large flowers in many brilliant shades, including those named above. 1½ feet. Pkt., 300 seeds, 4c; 2 pkts., 7c; ½ oz., 15c.

Snapdragon Collection. An imported collection of 10 choicest sorts. Half pkts., 15c.

THUNBERGIA ALATA

Or Black-eyed Susan. Rapid-growing annual, trailing plants, used extensively in hanging baskets, vases, etc. Flowers in buff, orange, white, with dark eyes. Mixed. Pkt., 25 seeds, 4c.

SWEET WILLIAM

Sweet William, Black Beauty. Rich dark crimson. Pkt., 200 seeds, 5c.

Sweet William, Pink Beauty. New pleasing shades, ranging from delicate pink to deeper mottled shades. Pkt., 200 seeds, 5c.

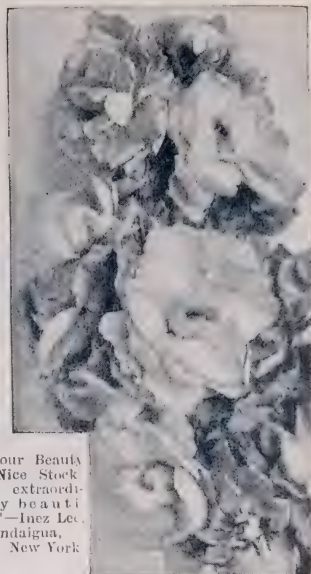
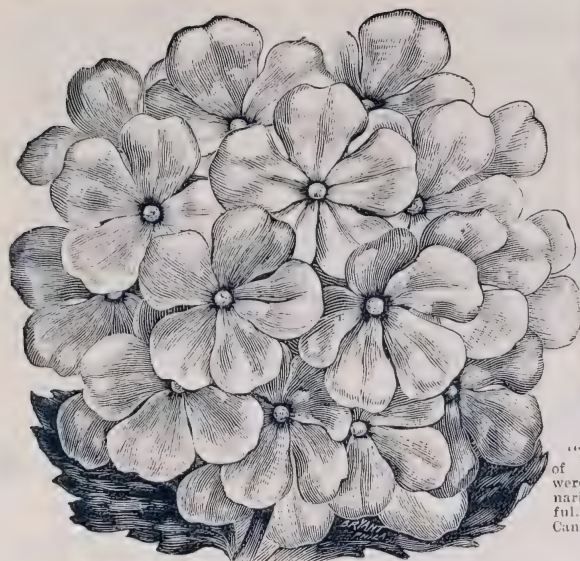
Sweet William, Double, Mixed. Beautiful, large-flowering varieties, solid, margined and auricula-eyed, varying from white, lavender, pink, crimson to deepest velvety red. 1½ feet. Pkt., 200 seeds, 5c; 2 pkts., 8c.

Sweet William, Special Mixed. The above and other choice varieties mixed. A splendid assortment. 1½ feet. Pkt., 150 seeds, 4c; 2 pkts., 7c.

New Annual Sweet William. This is a cross between the Chinese Pinks and Sweet William, having the free and continuous blooming qualities of the former and hardness of the latter. It blooms the first season, and in color is deep, intense, velvety scarlet. 1 foot. Pkt., 75 seeds, 5c.



Sweet William



"Your Beauty of Nico Stock were extraordinarily beautiful."—Inez Lee, Canandaigua, New York

MAMMOTH VERBENA

Pkt., 125 seeds, 5c; 2 pkts., 8c; 1-8 oz., 20c.

Auricula-Flowered. Large flowers, with distinct white eyes in the center of each floret.

Pink. Fine pink shades.

Italian Striped. Various colors striped on white ground.

Purple. Rich purple.

Scarlet Defiance. Beautiful scarlet.

White. Pure white.

Fordhook Mammoth Mixed. A splendid mixture, with exceptionally large flower trusses, including all my named varieties, also strains of other prominent growers, so that I can warrant it to be as fine as the highest-priced mixtures of other seedsmen.

TEN WEEKS STOCKS

Dwarf German Stock. Specially early large-flowering strain. Pkt., 75 seeds, 5c.

Giant Perfection Stock. Greatly improved varieties of the most brilliant shades. Mixed pkt., 75 seeds, 5c.

Snowflake Stock. Large-flowering, snowy white flowers. Also listed as "Princess Alice." Pkt., 75 seeds, 5c.

Dresden Perpetual, or Princess Alice Mixed. An especially early, perpetual-flowering strain, remaining in bloom long after most other flowers have faded. Pkt., 60 seeds, 5c.

Stocks Special Mixed. A mixture including the above four sorts, 50 seeds, 4c.

Novelty Stocks. There are many beautiful new varieties of Stocks, too many to list them all, so I give my customers a chance to try them in a mixture. This includes Beauty of Nice (pink), Blue Bells, Dazzler (glowing crimson), Oriole (yellow), Princess Alice (white), Queen Alexandra (rosy lilac), Splendor (violet blue). Pkt., 50 seeds, 8c. Any variety separate, 10c.



TRITOMA, Red Hot Poker Plant.

The FLAME FLOWER. Fine for bedding or for the conservatory. A plant with gorgeous scarlet spikes, rivaling the canna in brilliancy and the gladiolus as a cut flower. They bloom from June till November, and are hardy, with protection, in most sections. New mixed hybrids. Pkt., 40 seeds, 8c. For Tritoma plants see p. 56.

ZINNIA

LARGE - FLOWERING ZINNIAS

Zinnias in this section belong to the dwarf class, having reference to size of plants, not to blossoms, as all are large-flowering; more used for bedding than any other class. All Zinnias are of rank growth, however, and one cannot get largest flowers from crowded plants. $1\frac{1}{2}$ to 2 feet.

Price of each, pkt., 65 seeds, 5c; 2 pkts., 8c.

Jacqueminot. A dark velvety, geranium-red.

Pink, including salmon-rose and flesh-pink.

Snowball. A very double white.

Yellow. Lovely canary and other yellow shades.

Improved Dwarf Mixed. The above and other named varieties mixed, all giant flowering. A splendid mixture.

Zinnia, Curled and Crested. Petals are curled and twisted, making graceful flowers in all the Zinnia shades.

Little Red Riding Hood. An extra dwarf scarlet, especially recommended for beddings or edgings. A mass of these with an edge of Little Gem Alyssum makes a showy and inexpensive bed. About 1 foot.

NEW MAMMOTH ZINNIAS

The Largest and Best

In order to offer the largest and most perfect blossoms possible, I have secured for this mixture the most expensive strains of four European growers, the best I could get from any source. With proper conditions the flowers are of gigantic size and perfect form, in the most brilliant and best Zinnia colors, but you will not get best results with crowded plants. Have them at least 18 to 24 inches apart. $2\frac{1}{2}$ to 3 feet. Pkt., 40 seeds, 6c.

Sheboygan, Wis.---I cannot resist writing to tell you the flowers I am your seed were prettier than any I ever bought from Eastern houses. Your charming little Red Riding Hood Zinnia is the delight of the children.

---Mrs. Katherine Buchanan

VIOLET

The true English hardy Sweet Violet, the first flower to greet one in the spring.

Price of each per pkt., 40 seeds, 6c.

The Czar. Blue.

White Queen. White.

Mixed. Blue and white mixed.

Richmond, Va., April, 1913.---
Wallflowers from your seed have been a mass of bloom since September. Everyone asks where I got the seed.---Mrs. E. L. Bawvel.

A New Rose

Climbing American
Beauty

Price 15c, postpaid

See Page 51



Large Flowering Zinnia

MEXICAN ZINNIA

(Haageana Hybrida)

Flowers the size of a large Daisy, single, semi-double and double, in orange and bronzy yellow shades. As an edging plant highly effective. 1 ft. Pkt., 65 seeds, 5c.

ZINNIAS, Special Mixed

A splendid mixture, including all the above sorts and the choice Zebra and other strains. Pkt., 65 seeds 4c; 2 pkts., 7c.

COLLECTION OF LARGE FLOWERING ZINNIAS

Eight colors separate, also the mammoth strain, nine half packets, 23c.

LAWN GRASS SEED

My lawn grass mixture is the one especially recommended by the U. S. Dept. of Agriculture and is the very best that can be made. If directions are followed, it will give a soft close sod of uniform texture and rich emerald green. Allow 1 qt. for 300 sq. ft.; 3 lbs. for 1,200 sq. ft.; 5 bu. per acre.

Directions: To secure the best lawn, the soil should be well drained and deeply plowed, and fertilized with well-rotted manure or some good commercial fertilizer. Harrow or rake it as fine as possible and roll before the seed is sown. Sow as early in the spring as possible, or in September for fall sowing, raking it in lightly to partly cover. For further instructions see my Culture of Flowers, p. 29 (free if asked for with an order of 25c or over).

Lawn Grass, Best Grade. 1 pt., 15c, postpaid; 1 qt., 25c, postpaid; 2 qts., 45c, postpaid; 3 lbs., \$1.15, postpaid; 1 bu., (20 lbs.), \$1.50, by express at buyer's expense. If ordered by freight, add 25c for cartage.

Shady Place Lawn Grass. A mixture especially adapted for sowing under trees and other shady places. 1 pt., 15c; 1 qt., 30c; postpaid; 2 qts., 50c, postpaid; 3 lbs., \$1.25, postpaid.

White Clover, Sterling Grade. 1 oz., 7c; $\frac{1}{4}$ lb., 16c; 1 lb., 60c; all postpaid.

To Renovate a Poor Lawn Sod. Cut lines six inches apart, and mellow to a depth of three inches. Sow seed and cover lightly with some of the mellow dirt.

SELECT LIST OF BULBS AND PERENNIALS**IMPORTANT NOTICE**

BULB AND PERENNIAL DEPARTMENT. Having made arrangements with one of the largest Peony and Iris nurseries in the United States to furnish the bulbs and plants listed on pp. 46-50, inclusive, I am prepared to give you splendid expert service, better than if I grew the stock myself. They grow over 200 varieties of peonies, and nearly as many sorts of Iris, and if you should desire others not in my list I will make quotations. All sent postpaid.

SEPARATE DEPARTMENT. This includes pp. 46-50 only, and is entirely separate from seed and plant departments. Make out order in a separate list to avoid mistakes. Also do not order less than 15c from this list, as the things are sent separate from seeds and other plants, and cost of postage and packing is more than they come to on 5 and 10-cent orders.

TIME LIMIT. Peonies cannot be sent later than about May 1; Iris, May 15; Phlox, May 10; Miscellaneous Perennials, May 15; Dahlias and Gladioli, June 1. Late orders for these should be in my hands at least five days before the dates given. I am also prepared to make fall delivery of Peonies, Phlox, Iris and the Miscellaneous Perennials mentioned on p. 50.

DELIVERIES. Orders received before April 1st will be placed on file to be sent as soon thereafter as possible. Orders received after April 1st will be attended to in rotation as promptly as possible. Fall deliveries may be made from September till frost, but it is well to set out Iris in the early fall. Orders received too late for spring delivery will be held until fall, unless otherwise requested.

GUARANTY. Only A No. 1 stock, well packed, will be sent, and I guarantee it to reach you in prime condition. If everything is not right please notify me within one week of receipt of goods.

NEW RARE GLADIOLI

AMERICA. Beautiful soft flesh-pink, orchid-like in coloring and texture, 6c each; 3 for 15c; 12 for 60c.

AUGUSTA. Pure white with blue anthers; one of the best. 5c each; 3 for 13c; 12 for 30c.

BLUE JAY (or Baron Hulot). Very fine, the blue yet introduced. 10c each; 3 for 25c; 12 for 60c.

BRENCHLEYENSIS. Best and most effective vermilion scarlet. 4c each; 3 for 10c; 12 for 30c.

CANARY BIRD. Finest yellow; grouped with Blue Jay makes a fine combination. 10c each; 3 for 25c; 12 for \$1.00.

EUGENE SCRIBE. Tender rose color, blazed with carmine. 8c each; 3 for 20c; 12 for 75c.

GLORY. Salmon pink, blooms closely crowded, with wavy and fringed petals. A distinct type. 12c each; 3 for 30c; 12 for \$1.15.

JANE DIEULAFOY. Very large creamy-white flowers, stained maroon. 8c each; 3 for 20c; 12 for 75c.

MRS. FRANCES KING. A standard of excellence among light reds, extra large. 7c each; 3 for 18c; 12 for 75c.

LACONIC. Pink, marked with deep crimson and thin stripe of pale yellow. 8c each; 3 for 20c; 12 for 75c.

WM. MASON. Intense dark red. 5c each; 3 for 13c; 12 for 30c.

The eleven Rare Gladioli, one of each for 70c.

*Kundera's "Glory"***GLADIOLUS MIXTURES**

It is much more work to grow named kinds and keep them separate and true to name hence the dealer must get a higher price than for mixtures, which are just as good and often far better than any of the named varieties.

GLADIOLI MIXED NO. 1. A superb garden mixture of Grotto's and Childs' Hybrids, all blooming stock. 1st size, 12 for 30c; 45 for \$1.00. 2nd size, 12 for 20c; 60 for \$1.00.

GLADIOLI MIXED, NO. 2. A grand mixture of Grotto's and Childs' Hybrids in the largest flowering types, with a wonderful range in coloring; splendid for cut flowers, 12 for 50c; 25 for \$1.00.

GLADIOLI IN SEPARATE SHADES

SCARLET AND CRIMSON. 12 for 45c; 35 for \$1.00.

YELLOW AND ORANGE. 12 for 65c; 20 for \$1.00.

PINK AND ROSE. 12 for 40c; 35 for \$1.00.
STRIPED AND VARIEGATED. 12 for 40c; 35 for \$1.00.

CANNA BEDS

For **ROUND BEDS** we recommend 19 plants for a 6 foot bed set 18 inches apart; 1 extra tall for the center, surrounded with 6 of another kind not quite as tall, with an outside row of 12 of another kind still shorter. Our

selection, choice sorts that will please for only \$1.50 for the 19 roots.

LONG BEDS. For a 12 foot bed made up of 9 tall ones of one kind for back row, and 9 shorter ones of contrasting colors for front row, our selection for \$1.35.

BEST STANDARD CANNAS

Please note that I can furnish nothing but the canna roots—no started plants, and get your order in accordingly.

Price, postpaid, 10c each; 3 for 25c; 12 for \$1.00.

AUSTRIA. 6 feet. Very large flowers, deep yellow, spotted in throat. Green foliage.

BLACK BEAUTY. 7 feet. Best tall red-leaved sort. Very decorative; flowers red.

BURBANK. 5 feet. Large canary yellow with small crimson spots. Green foliage.

CHAS. HENDERSON. 3½ to 4 feet. Green foliage, large crimson flowers. Best red bidder.

FLORENCE VAUGHAN. 5 feet. Rich yellow, thickly dotted with golden red. Green foliage.

J. D. EISLE. 3½ feet. Vermilion scarlet, overlaid with orange; green foliage. A fine bidder.

KING OF BRONZES. 7 to 8 feet. Broad rounded bronze leaves, splendid for foliage effect. Orange flowers.

MAJESTIC. 7 to 8 feet. Foliage bluish green, lined and ribbed with bronze. Large clusters of brilliant red flowers.

SHENANDOAH. 4 feet. Bronze foliage, pink flowers. Splendid bidder.

THREE EXTRA FINE CANNAS

Price, postpaid, 15c each; 3 for 40c; 12 for \$1.50.

KING HUMBERT. 4 feet. The leaves are very broad, of a rich reddish bronze, while the large orange-scarlet flowers come in great abundance. No better bidder where low cannas are wanted.

LOUISIANA. 6 feet. Glossy green foliage and very large vivid scarlet flowers, often 5 to 6 inches across.

WYOMING. 6 feet. Dark foliage with a purplish-bronze cast; large orange flowers, 6 inches or more in diameter.

IRIS

THE POOR MAN'S ORCHID

“The Iris is the rainbow personified, a goddess who visits us in garments of indescribable splendor, whose harmonious interweaving of colors is beyond the brush of man.” They are an old favorite, but in the great number of new and beautiful colorings one hardly recognizes the old “Flags” of former days. Being exceedingly hardy, requiring such little care, withal so beautiful, they should find a place in every garden.

IRIS GERMANICA

(Tall Bearded Iris)

The German Iris are the hardest and most easily cultivated. They will grow almost anywhere and in any good garden soil, but will do best in a well-drained rich loam and in full sun, though they succeed in partial shade. It is best to plant either early in the fall, or early in the spring. Plant the crown or bud two inches below the surface. Orders should be in by May 10.

In the following descriptions the upright, or standard petals, are indicated by “S”; the falls, or drooping petals, by “F.”

GERMAN IRIS, CLASS A.

12c each; 3 for 30c; 6 for 50c; 12 for 90c.

CHALCEDONIA (also listed as Johan de Witt.) S. light mauve; F. purple heavily veined. Medium height.

FLORENTINA ALBA (Syn. Silver King). Porcelain, changing to pure white. Medium.

MADAM CHEREAU. A tall queenly flower. S. and F. white, daintly edged with porcelain blue.

MARGOTIN. S. light yellow. F. yellow interlaced with magenta. Medium.

PURPLE QUEEN (also listed as Florentina Blue, German Blue, Blue Beard). Very robust, large purple flowers, very showy and imposing.

SANS SOUCI. S. canary, base reticulated dove color. F. yellow, charmingly veined and interlaced with brown fading to light maroon. Very hardy and a prolific bloomer.

GERMAN IRIS, CLASS B.

15c each; 3 for 35c; 6 for 65c; 12 for \$1.25.

CELESTE. One of the purest and sweetest of flowers. S. pale blue of ultra marine cast.

F. light violet, edged lighter, golden beard.

CHERION. S. smoky lavender, inner petals lavender and straw. F. lilac heavily veined.

DARIUS. S. pure clear yellow. F. light violet edged with straw, charmingly veined.

GRACCHUS. S. pure lemon. F. violet, completely interwoven with delicate tracery. Medium.

QUEEN OF MAY. Soft rose lilac, almost pink, a color rare among Irises. Medium.

SAMBUCIANA BEETHOVEN. S. lilac, inner petals light yellow. F. rosy purple with orange crest. Very striking. Medium to tall.

GERMAN IRIS, CLASS C—(Extra Choice)

FAIRY. A sweet dainty flower, very fragrant. S. pure silky white, inner petals white and lavender. F. white charmingly veined. Tall. 20c; 3 for 50c.

EUGENE SUE. S. white, inner petals white. F. violet edged white, charmingly veined. Very choice. Height 15 inches. 25c; 3 for 60c.

LADY JANE. S. light lavender, veined at the base. F. fawn color traced with heliotrope. Medium. A choice flower. 20c; 3 for 50c.

LEONIDAS. Of radiant beauty. S. purple. F. a glistening dark purple. Very handsome. Tall. 20c; 3 for 50c.

PALIDA DALMATICA. The noblest of all the Iris family; height 3 feet, foliage broad and ornamental. Large pale blue flowers, very fragrant. 35c; 3 for 90c.

All five in Class C for \$1.00.

GERMAN IRIS, CLASS D.

GERMAN IRIS, mixed, unnamed (my choice) 7c each; 3 for 20c; 6 for 35c; 12 for 50c.

GERMAN IRIS, mixed, named (my choice) 8c each; 3 for 22c; 6 for 40c; 12 for 60c.

SIBERIAN IRIS

The Siberian type is hardy as an oak and very beautiful. In bloom from June to August. Fine for cutting.

ORIENTALIS. Tall. S. violet. F. rich bluish violet. 15c.

SIBERICA (Siberian Blue). Rich blue flowers of exquisite beauty. 12c.

SIBERICA ALBA (Siberian White). Very choice white flower. 20c.

SNOW QUEEN. S. white. F. white, golden yellow at the base. A rare and beautiful flower, borne on long strong stems. 25c.

All four Siberian Irises for 65c.

JAPANESE IRIS

Orchid-like blossoms of exceeding beauty, but not quite as hardy as the German Iris. Choice mixed, 15c each; 3 for 40c; 12 for \$1.50.

DAHLIAS—Cont'd



**SPECIAL BULB
OFFER**
See inside back
cover page.

STANDARD DAHLIAS

Price, 15c each; any 3 for 40c; 6 for 75c;
12 for \$1.50, postpaid.

SHOW DAHLIAS

- A. D. LAVONI. Beautiful soft pink, quilled petals.
ARABELLA. One of the loveliest; soft primrose, shaded and tipped rose.
BON TON. Deep rich garnet, compact and full.
ETHEL SCHMIDT. White ground, blotched, speckled and streaked rosy crimson.
FRANK SMITH. Dark maroon, tipped white. Sometimes comes clear red. Free blooming and popular.
MRS. DEXTER. Salmon; a grand variety.
PURITAN. White, striped maroon.
QUEEN VICTORIA. Rich golden yellow.
RED HUSSAR. Brick red, globular flowers.
ZULU. Very dark maroon, almost black.

DECORATIVE DAHLIAS

- BLUE OBAN. Nearest approach to blue. Novel.
BLUSHING BEAUTY. Lavender pink with deeper markings, lighter center; a wonderful bloomer.
CATHERINE DUER. Rich glowing red; a grand flower on strong upright stems; never blows down.
CLIFFORD W. BRUTON. A fine large favorite yellow.
FLORA. Pure white, without trace of other colors; profuse bloomer on long stems; fine.
MRS. CHAS. TURNER. A clear yellow. Large flowers and one of the most prolific, continuous flowering varieties.
OBAN. Pink and fawn; very beautiful.
SYLVIA. Soft pink, white center.

CACTUS DAHLIAS

- BRITANNIA. Soft salmon pink; extra fine.
BURBANK. Rich dazzling red.
EARL OF PEMBROKE. Bright plum color.
FLORADORA. Deep crimson; a beautiful flower on upright wiry stems; very free blooming.
GENERAL BULLER. Velvety crimson. Tipped white.
HOBBIE'S YELLOW. Very bright, golden yellow.
J. H. JACKSON. Best dark dahlia out; almost black.
KRIMHILDE. Delicate flesh pink, fading to white center. Beautiful flower, extremely popular as a cut flower.

NOVELTY DAHLIAS

Under this head I am offering the very best Dahlias, many of them new, and all scarce. You can take the blue ribbon prizes anywhere with these Dahlias; none better.

Price, unless otherwise noted, 20c each; any three 20c sorts, 55c; 6 for \$1.00; 12 for \$2.00. The entire fifteen for \$3.75, all postpaid.

BIG CHIEF. A new peony-flowered, double Century; brilliant cherry-red, margin maroon.

COUNTRESS OF LONSDALE (Cactus). Rich salmon pink. A great bloomer and not called as a garden flower or for cut-flowers.

CUBAN GIANT. Dark crimson of gigantic size and very showy.

DREER'S WHITE (Show). A regular, closely quilled, beautiful flower. Long stems. 50c each.

FOSTER BARNES (Show). A wonderful new dahlia. Stems long and strong, flower pure waxy white with tint of delicate lavender pink at tips of petals. Free bloomer—a great cut flower variety. Superb in every way. \$1.00 each.

GRAND DUKE ALEXIS (Show). A magnificent bloom of largest size. Pure white, quilled and distinctly marked with lavender.

HENRY PATRICK (Decorative). Superb, large pure white.

JACK ROSE (Decorative). The exact color of Gen. Jack Rose; the finest dahlia of late introduction; fine bloomer and good shipper.

MRS. J. GARDNER CASSATT. Deep rose pink. A new giant decorative dahlia of great merit. Plants always full of blooms. 50c each.

MRS. H. J. JONES (Cactus). Crimson, edged cream, with broad stripes of white down the center of each long, narrow, twisted petal.

MRS. WINTERS (Decorative). Many consider this the very best white variety.

QUEEN WILHELMINA (Peony-flowered). Immense white flowers with yellow center. Very free flowering, making a fine variety for garden-decoration. 25c each.

STORM KING (Show). Conceded by many the finest white. Early, profuse and constant bloomer. Perfect flowers on stiff stems.

SOUVENIR DE GUSTAVE DOAZON (Decorative). Rich scarlet. Largest dahlia grown, 7 to 9 inches across. A bouquet in itself.

WINSOME (Cactus). Pure creamy white. Everyone wants it.

SPECIAL DAHLIA OFFER

Unnamed sorts, your choice of color, pink, red, yellow or white, 13c each; 2 for 25c; 12 for \$1.25.



THE PEONY

The Peony of today challenges the rose to the title "Queen of Flowers," and it is without doubt the most popular of all hardy plants. The plants here offered are from one of the largest Peony gardens in the country, grown by experts and selected with utmost care as to quality and genuineness of stock from their list of over 200 varieties. Peonies do best in a rich garden soil with a sunny exposure. In planting have the buds two or three inches below the surface, and do not let manure come in contact with the roots. Note time of blooming and select so as to give a long-flowering season. Spring orders should be in by May 1; fall orders can be filled to about Nov. 1. If wanted in large quantities, write for prices. All sent postpaid.

PEONIES, CLASS A

Price, postpaid, 30c each; 3 for 75c; 12 for \$2.50; the 10 for \$2.25.

AGIDA. Brilliant deep red. Ready for Decoration Day.

ANDRE LAURES. Fragrant, magenta red, the last flower to bloom. Seldom misses.

GRANDIFLORA ALBA. Early standard sort. Opens straw color, changes to pure white, center sometimes marked with carmine. Almost as fine as Festiva Maxima, for which it is often sold.

GRANDIFLORA ROSEA. Fine fragrant rose pink; one of the surest bloomers. Midseason.

GRANDIFLORA RUBRA. Immense, late, deep crimson. Also listed as M. Vaillant.

HUMEI ROSEA. An immense late, cinnamon-scented flower of varnished pink. An old favorite.

L'ESPERANCE. A very large sweet pink, fragrant and a great favorite.

OFFICINALIS RUBRA. Earliest blooming red, always in flower before Decoration Day.

QUEEN VICTORIA. Flesh, fading to pure white. A standard florist's flower. Early to midseason.

REEVESII. Very choice silvery pink. Midseason.

CLASS B.

Price, postpaid, 35c each; 3 for 90c; 12 for \$3.50; the six for \$1.75.

ALBA SUPERBA. Flesh guards, center white and creamy.

BARON JAS. ROTHSCHILD. One of the best, Rose guard petals, with compact bomb-shaped center of salmon. Midseason.

CHARLES VERDIER. Large lilac carmine. Late.

COMPTE d'OSMONT. Large early white.

FULGIDA. Brilliant purple violet. Midseason.

ROSE d'AMOUR. Deep rose, yellow stamens; free blooming.

CLASS C.

Price, postpaid, 50c each; 3 for \$1.30; 12 for \$5.00; the six for \$2.70.

FLORAL TREASURE. Superb pink, a hemisphere of perfect loveliness; especially desirable. Midseason.

GENERAL CUSTER. Very robust, variable pink, loose-leaved, liberally sprinkled with yellow stamens.

GLORI d'DOUAI. Purplish crimson, with brilliant dark reflex. Very showy and popular.

LADY BRAMWELL. A ball of soft silvery pink. One of the largest. Early.

LOUIS VAN HOUTII. Vivid purplish cherry. Very striking.

MME. de VERNVILLE. Sulphur white with broad guard petals, of exquisite beauty, and by experts considered one of the finest.

CLASS D.

Price, postpaid, as indicated, the six for \$4.25.

FESTIVA MAXIMA. Glorious queen of the whites often seven inches across. A large, loose flower, snowy-white, center marked with carmine. Perhaps the most popular peony grown. Price, 60c.

LA SUBLIME. A very striking flower of rich deep crimson, and a most reliable bloomer. Midseason. Price, 75c.

MARIE LE MOINE. Large creamy white flower, with touches of pink and chamois tints. One of the prize exhibition winners. Price, \$1.00.

MME. CROUSSE. Very choice white. Center sometimes edged with carmine; one of the latest blooming whites. Price, \$1.00.

MONS BARRAL. Large soft pink; late, a good flower. Price, 75c.

VILLA DE NANCY. Bright red; one of the most prolific and sure bloomers. Very desirable. Midseason. Price, \$1.00.

SPECIAL PEONY OFFERS

NAMED PEONIES IN MIXTURE, colors separate, many of them 50c and \$1.00 sorts, all double. Pink, red or white, your choice of color (but not of variety) for 25c each; 3 for 65c; 12 for \$2.50.

UNNAMED CHOICE DOUBLE SORTS, mixed, 20c each; 3 for 50c; 12 for \$2.00.

CHOICE SINGLE PEONIES, mixed, 15c each; 12 for \$1.50.

BARGAIN PEONY COLLECTION FOR \$1.15

Two choice peonies each of pink, red and white, one early and one late in each color, giving the longest possible period of bloom — six in all for \$1.15.

SPRING OR FALL DELIVERY

I can fill orders for Peonies, Iris, Phlox, or any Perennials listed on p. 50, either in the spring or fall. See p. 46 for directions.

MISCELLANEOUS HARDY PERENNIALS

Plants for either spring or fall delivery. For spring delivery get orders in, if possible, by May 1. No orders filled after about May 10. All sent prepaid either by mail or express

PERENNIAL PHLOX

Price, 14c each; 3 for 38c; 12 for \$1.45.

ATHIS. Very showy salmon pink. Early.
 BRIDESMAID. White, large carmine eye.
 CHAMPS ELYSEE. Rich, dark crimson.
 CHARLOTTE SAISON. Cherry red, shading to bluish edge.
 DUGUESCLIN. Rosy lilac.
 ECLAIREUR. Rosy magenta, with halo.
 KOSSUTH. Rich deep purple.
 PANTHEON. Beautiful salmon rose.
 PEARL. Pure white, late variety.
 PYRAMIDALIS. Early white.

XANTIPPE. Mauve, light center.
 ZOUAVE. Very choice red.

SEEDLING PHLOXES

For years we have been saving and sowing seeds of the finest kinds and have raised many thousands of beautiful phloxes, most of which surpass many of the imported named varieties, and where one is not particular as to name these will give perfect satisfaction. Secure a quantity and plant in masses. Price, 7c each; 6 for 40c; 12 for 70c; 100 for \$5.00.

OTHER CHOICE PERENNIALS

Any 3 plants listed at 10c may be had for 25c; any three at 12c for 30c; any three at 15c for 40c. For single or dozen prices see list.

Variety.	Color.	Period.	Height.	Each.	Doz.
ACHILLEA, The Pearl.....	White	June-Aug.	2 ft.	15c	\$1.50
ALYSSUM (Gold Dust).....	Yellow	May-June	10 in.	15c	1.50
ANCHUSA, Dropmore.....	Blue	May-June	2 ft.	20c	2.00
ASTER, Hardy.....	Lavender	Aug-Sept.	3 ft.	12c	1.10
BOCCONIA (Plume Poppy).....	Cream-white	July-Aug.	6 ft.	12c	1.10
CANTERBURY BELL (Campanula Medium).....	Mixed	June-Aug.	3 ft.	12c	1.10
CLEMATIS ERECTA (Shrubby Clematis).....	White	June-July	3 ft.	25c	2.50
COLUMBINE (Aquilegia).....	Mixed	June-July	2 ft.	12c	1.10
COLUMBINE, Chrysantha.....	Yellow	June-Aug.	2 ft.	12c	1.10
COLUMBINE COERULEA, Rocky Mt. Col. Blue and White.....	Blue and White	June-Aug.	2 ft.	15c	1.50
COREOPSIS, Lanceolata.....	Yellow	May-Oct.	2 ft.	15c	1.50
DELPHINIUM (Larkspur).....	Blue	June-Aug.	3-4 ft.	15c	1.50
DIETAMNUS (Gas Plant).....	Pink	June-July	2 1/2 ft.	25c	2.50
DIELYTRA (Bleeding Heart).....	Pink and White	May-June	2 ft.	15c	1.50
DIGITALIS (Foxglove).....	Mixed	July-Aug.	4 ft.	15c	1.50
GAILLARDIA (Blanket Flower).....	Orange-yellow	June-Oct.	1 1/2 ft.	15c	1.50
GIANT MAXIMUM DAISY.....	White	June-Aug.	2 ft.	15c	1.50
GRASS PINK, Double or single.....	Mixed	May-June	1 ft.	15c	1.50
GOLDEN GLOW.....	Yellow	July-Oct.	5-7 ft.	10c	.90
GYPSOPHILA (Baby's Breath).....	White	July-Aug.	2 ft.	10c	.90
HARDY CHRYSANTHEMUM, Autumn Glow.....	Rose-crimson	Oct.	2-3 ft.	15c	1.50
Golden Queen.....	Indian-red	Oct.	2-3 ft.	15c	1.50
Pomponé.....	Blush	Oct.	2-3 ft.	15c	1.50
Victory.....	White	Oct.	2-3 ft.	15c	1.50
HEMEROCALLIS, Day Lily, Flava.....	Lemon	July-Aug.	3 ft.	15c	1.50
Fulva.....	Orange	July-Aug.	3 ft.	15c	1.50
Fulva, double.....	Orange	July-Aug.	3 ft.	15c	1.50
Middendorfi.....	Yellow	June-July	3 ft.	15c	1.50
HOLLYHOCK, Double, Pink, Red, White, or Yellow, your choice.....		July-Aug.	3- ft.	15	1.50
IBERIS SEMPERVIRENS, Peren. Candy-tuft.....			4-6 ft.	12c	1.10
LILIUM ELEGANS ROBUSTUM.....	White	Apr.-May	10 in.	15c	1.50
LILY OF THE VALLEY.....	Orange-red	June-July	2 ft.	15c	1.50
LINUM PERENNE (Perennial Flax).....	White	May-June	8 in. 3 for 15c	.60	
LUPINE.....	Sky-blue	June-Sept.	1 1/2 ft.	15c	1.50
LYCHNIS CHALCEDONICA, Scarlet or white, your choice.....	Blue	May-June	3 ft.	15c	1.50
MALLOW MARVELS (Hibiscus).....	Crimson-eye	June-Sept.	2 ft.	15c	1.50
MALLOW MARVELS, Red or Pink, your choice.....		Aug.-Sept.	4-5 ft.	15c	1.50
ORIENTAL POPPY, One year (fall delivery only).....	Scarlet	Aug.-Sept.	4-5 ft.	35c	3.00
Two-year (fall delivery only).....		June-July	3 ft.	15c	1.50
PLATYCODON (Chinese Bell Flower).....	Blue or White	May-June	1 1/2 ft.	15c	1.50
PYRETHRUM, Roseum, mixed shades of.....	Pink	June	1 1/2 ft.	15c	1.50
PYRETHRUM, Uginosum (Fall Daisy).....	White	Sept.-Oct.	5 ft.	15c	1.50
SHASTA DAISY.....	White	May-Oct.	2 ft.	15c	1.50
STOKESIA (Stokes' Aster).....	Blue	July-Oct.	1 1/2 ft.	15c	1.50
TIGRINUM, Single Tiger Lily.....	Orange-red	July	4-6 ft.	12c	1.10
TIGRINUM, Double Tiger Lily.....	Orange-red	July	4-6 ft.	12c	1.10
YUCCA, Adam's Needle.....	White	June-July	4-5 ft.	15c	1.50

SELECT PLANT LIST

BY MAIL POSTPAID

IMPORTANT NOTICE

PLANT DELIVERIES. Orders received prior to March 1 will be placed on file to be filled as soon thereafter as practicable. Later orders will be filled in rotation as promptly as possible.

ALL SHRUBS, PERENNIALS AND CLIMBING PLANTS are of one year's growth, thrifty and well rooted. These are sent dormant, that is, before they sprout, and cannot be sent **LATER THAN ABOUT APRIL 15th.**

ROSES AND BEDDING OR HOUSE PLANTS are well established plants from 2½-in. pots. Roses, Carnations, Chrysanthemums, Coleus and Decorative plants may be sent to **ABOUT JUNE 1.** No orders taken after this date.

I CANNOT SUPPLY any plant not in the following list.

COMBINATION PRICES not allowed on any combinations except as given.

MY PLANT DEPARTMENT is arranged for spring deliveries only.

I GUARANTEE ALL PLANTS to reach you in good condition. Any complaints must be made within a week thereafter.

MY "CULTURE OF FLOWERS" (free if asked for with an order of 25c or more) contains a valuable article on Rose Culture.

CLIMBING ROSES

FOUR ROYAL RAMBLER ROSES

Price, 12c each; any 3 for 32c; the 4, one of each for 40c. All are perfectly hardy and unequalled for porch ornamentation.

AGLAI A (Yellow Rambler).—Not so hardy as the others, but it withstands, without protection, a continued temperature of zero, or a little below. Bright lemon yellow.

CRIMSON RAMBLER.—The original Rambler Rose; perfectly hardy everywhere.

PHILADELPHIA RAMBLER.—Pure deep crimson, brighter and more intense than Crimson Rambler. It blooms two weeks earlier and holds its color to the last.

TRIER.—A new yellowish Rambler, perpetual blooming. Flowers are larger than in most Rambler Roses. The color is a soft, creamy white, but the numerous yellow anthers give a decided yellow cast to the flowers. Absolutely hardy.

Two Good Old Climbing Roses

Price, 12c each; the 2 for 20c.

BALTIMORE BELLE.—Pale blush, variegated crimson. Flowers very double.

QUEEN OF THE PRAIRIES.—Clear, light red, sometimes with a white stripe; very double and full, blooming in clusters.



CLIMBING AMERICAN BEAUTY

A Sensational Novelty

A splendid new rose. The originator says of it: "Of wonderful beauty and merit. A cross between American Beauty and an unnamed seedling. Color, rosy crimson, identical with its well known parent and with the same exquisite fragrance. Hardy as an oak, of strong habit, making shoots of 10 to 15 feet in a season. Flowers 3 to 4 inches in diameter and borne in great profusion. Blooms throughout the month of June, with occasional flowers during the entire season." Price 15 cents.

TWO NEW HARDY CLIMBING ROSES

Price, 15c each; two for 28c.

ROSE, FLOWER OF FAIRFIELD, or Everblooming Crimson Rambler. It commences to flower in early summer and produces repeated crops of bloom until late fall. It is a sport from Crimson Rambler, is of the same habit and color, though perhaps a shade more brilliant, and has greater resisting power to the sun.

VEILCHENBLAU, or Violet-blue Rose. The most novel of all roses, the result of many years of effort by expert rose growers. It blooms in large clusters, like the Ramblers, is very hardy and not troubled by mildew. Upon first opening the color is a sort of rose, but soon changes to a steel blue, like that of the early violets.

TWO SPLENDID HARDY TEA ROSES

Maman Cochet, pink.
White Maman Cochet.

The two for 22c. postpaid.

CLIMBING ROSES---Cont'd.

THE TWO DOROTHYS

FOR 22 CENTS, POSTPAID.

DOROTHY PERKINS. The best pink hardy climbing rose, of rambler habit, with beautiful shell-pink flowers, borne in loose clusters of from 30 to 40 in a truss, sweetly scented. Price, 12c.

WHITE DOROTHY PERKINS. A dependable, hardy, climbing white rose, adapted to all sections, has at last been found in this pure white sport from the popular Pink Dorothy Perkins, which it exactly resembles in all its desirable qualities, including vigorous habit of growth and profuse and long continued flowering. As it blooms at the same time, it is a splendid companion to the pink variety. Price, 15c, the two for 22c.

EXCELSA (Red Dorothy Perkins)

A splendid new Dorothy rose, brilliant, intense crimson-scarlet in color, an improvement over Crimson Rambler in two particulars—color and healthy, vigorous growth. The flowers are very double and borne in great trusses of thirty or forty. Price, 15c.

THE THREE DOROTHYS FOR 35c

Dorothy Perkins, White Dorothy Perkins & Excelsa

MISS G. MESSMAN

The Climbing Baby Rambler

The latest rose novelty. A climbing sport from Baby Rambler, a rare and queenly addition to the Rose family. A matured vine will reach a height of 10 feet, making a fine plant for pergolas, arches, walls and even hedges. The growth is strong, the branches tipped with immense panicles of carmine red flowers, almost as gigantic as a Hydrangea truss, and they have the same perpetual habit, being in bloom from June till frost. Price, 15c

"ORIOLE"

A Yellower Yellow Rambler

A new seedling from Aglaia, a decided yellow when the flower first opens, the yellow tint being held much longer than in any other rose of this class. It is very free flowering, the blossoms being considerably larger than in the other Ramblers. Price 15c each.

ANGLO-SAXON COLLECTION

FOR 25 CENTS, POSTPAID.

GOLDFINCH. A new English Rambler Rose, of a decided yellow tinge. Like all ramblers in vigorous growth and profuse flowering. Also sweet scented. Given award of merit from the Royal Horticultural Society. Price, 15c.

HIAWATHA. An American variety, a beautiful single Rambler. Though single, the flowers are so abundant as to completely cover the plants and they have an artistic attraction far surpassing the double sorts. Price, 12c.

TAUSENDSCHON. "Thousand Beauties," from Germany. Surpasses all other roses in this section in growth and beauty and quantity of bloom. Color lovely soft pink, changing to rosy carmine; in bloom from June to the end of July. Price, 15c; 3 for 36c.

MISCELLANEOUS ROSES



Baby Tausendschon

THREE NOVELTY BABY ROSES

Price, 15c each; the three for 40c.

BABY TAUSENDSCHON. Like the grand climbing Tausendschon (Thousand Beauties), only dwarf in habit. It has the same charming variable coloring, ranging from pure white through delicate pink to deep rosy crimson. A continuous bloomer, with immense trusses of large flowers.

ERNA TESCHENDORF. Of true Baby Rambler type, the clearest and brightest red yet offered; is not affected by the hot sun and is free from mildew. Blooms constantly all summer.

TWO OTHER FAMOUS BABY ROSES

BABY RAMBLER. The original Baby Rambler, crimson in color and a superb rose for pot culture or for bedding. Hardy and almost never without blooms. Price, 12c; 2 for 22c.

BABY DOROTHY. Rose-pink, similar to Dorothy Perkins. Hardy, blooming from early spring to late fall. Price, 15c.

The two for 25c.

"Five Babies Collection for 60 Cents"

Baby Rambler, Baby Dorothy, Baby Tausendschon, Erna Teschendorf, Yvonne Rabier (white).

TWO IRON-CLAD RUGOSA ROSES

These new hybrids between the Japanese Rugosa roses and hardy garden roses form a specially hardy race, which may be grown in the extreme North and Northwest sections where few other roses will stand the climate.

CONRAD F. MEYER. A clear, silvery pink of ironclad hardiness and spicy fragrance. Splendid for a flowering hedge. Price, 15c.

MADAM GEORGES BRUANT. Semi-double, pure white, produced freely in showy clusters. Price, 15c. The two for 28c.

EVERBLOOMING BEDDING ROSES

These are the House, or Tea Roses. They bloom the first year, and many are hardy enough with protection to live out over winter. South of latitude 40 degrees all are hardy.

Price, 12c each; 3 for 32c; 6 for 60c.

BRIDESMAID. A popular pink tea rose.

CAROLINE MARNESE. An absolutely hardy rose, always in flower. Flowers pure white with the least tinge of pink.

CLOTHILDE SOUPERT. Color a French white, deepening to a rosy blush. Profuse bloomer, hardy for gardens.

KILLARNEY. A brilliant, imperial pink. Has lived over winter in Minneapolis without protection.

LA FRANCE. Queen of all the pink teas.

MARION DINGEE. Deep crimson, the darkest tea rose.

PRINCESS BONNIE. Rich crimson, has no superior.

PERLE DE JARDINES. Popular yellow.

MISS KATE MOULTON. Beautiful light pink, with heavy foliage like American Beauty. Splendid for the house or garden.

MARIE GUILLOT. Snowy-white, constant bloomer, one of the best for the garden.

MAMAN COCHET. A queen among roses. Flowers very large, rich coral pink shaded rosy crimson. Immense bloomer and hardy.

WHITE COCHET. New. Best white for open ground culture and hardy almost everywhere. The two Cochets for 22c.

COLLECTIONS OF EVERBLOOMING BEDDING ROSES

In ordering give simply the name of collection wanted. These may be had separately or in your own combination, at prices for Everbloomer roses given above.

LA FRANCE COLLECTION. One each of Duchess of Albany, red; La France; Champion of the World, deep pink, and Princess Bonnie. Four roses for 45c.

THE INTERNATIONAL COLLECTION.

Etoile de France, velvety crimson; Etoile Lyon, golden yellow; Gruss au Teplitz, new red from Germany; Kaiserin Augusta Victoria, white; Killarney, rosy pink; Wellesley, pink. Six roses for 60c.

THE WEDDING BELLS COLLECTION. The Bride, white; Bridesmaid, pink; Richmond, dark red. Three roses for 32c.

SOUPERT COLLECTION. Clothilde Soupert (blush white), Pink Soupert and Mosella, or Yellow Soupert. Three roses for 32c.

THE TWO BEAUTIES

The two for 30c.

AMERICAN BEAUTY. Color deep pink to crimson, intensely fragrant. In great demand as a cut flower, bringing \$5.00 and more per dozen. Price, 16c.

FRAU KARL DRUSCHKI (White American Beauty). A magnificent new rose—the best and hardiest rose in cultivation. Price, 16c each. The two Beauties for 30c.

TWO HARDY RED ROSES FROM IRELAND

Price, 15c each; the two for 25c.

HUGH DICKSON. A perpetual bloomer; color brilliant crimson, shaded with scarlet.

J. B. CLARK. A phenomenal rose, a new, intense deep scarlet, shaded blackish crimson.

MOSS ROSES

BLANCH MOREAU, pure white; **CRIMSON GLOBE,** fine deep crimson; **PRINCESS ADELAIDE,** bright rosy pink. Price, 15c each; three (one of each) for 40c.

HYBRID PERPETUAL ROSES

Roses of this class are thoroughly hardy and should be planted in open ground. When established they bloom in June and July, and at intervals the balance of the season. The quantity and size of the blooms will be greatly increased by severe pruning each spring. Cut out rough and scraggly wood and cut other shoots back, leaving only two or three eyes to grow.

Price, 15c each; 3 for 40c; 6 for 75c.

ALFRED COLOMB. Carmine crimson. Large and free flowering.

ANNE DE DIESBACH. Brilliant shell pink, very large.

GEN. JAQUEMINOT. The grand old "Jack" Rose. Dark red.

MARGARET DICKSON. Magnificent white rose, with pale flesh center. Received in one year six certificates of merit.

MARSHALL P. WILDER. Bright scarlet crimson, very fragrant.

MME. GABRIEL LUIZET. One of the most beautiful of all roses. Exquisite shade of clear coral rose.

MME. PLANTIER. Pure white, profuse bloomer. An "iron clad" in hardness and splendid for cemetery planting.

MAGNA CHARTA. Extra hardy, large and double; clear rosy red.

MRS. JOHN LAING. Constant blooming, very hardy; bright pink.

OAKMONT. Fine peach-pink flowers, blooming freely through late summer and fall.

PAUL NEYRON. Dark pink. Note larger or finer. Very hardy.

PRINCE CAMILLE DE ROHAN. The nearest black.

COLLECTIONS OF H. P. ROSES

In ordering give simply the name of collection wanted. These may be had also at prices given above for Hybrid Perpetual roses.

"TWENTIETH CENTURY" COLLECTION.

Four magnificent new roses. Clio, Marchioness of Lorne, Margaret Dickson and Mrs. Sharman Crawford, ranging from white, flesh, light and dark pink to bright crimson. Price, 50c.

COLLECTION OF FOUR BEST RED H. P. ROSES. Alfred Colomb, Gen. Jacqueminot, Gen. Washington, Ulrich Brunner. 50c.

COLLECTION OF FOUR BEST PINK H. P. ROSES. Anne de Diesbach, Mme. Gabriel Luizet, Magna Charta, Mrs. John Laing. 50c.

CLEMATIS

LARGE FLOWERING CLEMATIS

Orders should be received by April 15.

Price, 15c; any 3 for 35c; the 6 for 70c.

DUCHESS OF EDINBURGH. Double white.

HENRY VII. Pure white, blooming constantly.

JACKMANNI. Most popular; violet blue.

See cut on next page.

MAD. EDOUARD ANDRE. Nearest to a red.

MADAM BARON VIELLARD. Lovely pink.

RAMONA. Lavender blue; flowers very large.

SMALL-FLOWERING CLEMATIS

GOLDEN ORIENT. A new yellow Clematis, a native of the Himalaya mountains and very hardy,—a great acquisition. Blooms in August and September. Price, 20c; 3 for 55c.

PANICULATA. It is like the orange blossom in bud and magnolia in fragrance. Hardy as an oak. Blooms in August and September. Price, 15c; 3 for 35c.

Golden Orient and Paniculata for 30c.



Clematis Jackmanni—photo from vine bought 3 years since by Mrs. Geo. Millen, Clarksville, Iowa.

HARDY CLIMBING VINES

- Orders should be received by April 15.
- AMPELOPSIS VEITCHI.** (Boston Ivy.) A splendid climber where heavy foliage is desired. It clings to stone work, brick or wood by its own tendrils. 12c each; 3 for 30c.
- ENGLISH IVY.** An evergreen vine. 12c each; 3 for 30c.
- CHINESE HONEYSUCKLE.** Foliage reddish green, and flower buds reddish, expanding to creamy white flowers.
- HALL'S JAPAN HONEYSUCKLE.** Pure white flowers, changing to yellow. Blooms from July to November.
- MONTHLY FRAGRANT HONEYSUCKLE.** (Belgian or Dutch Honeysuckle.) Flowers very fragrant, red outside, buff within.
- SCARLET TRUMPET HONEYSUCKLE.** Bright red. Trumpet-shaped flowers. Rapid grower, in bloom all summer.
- Price of Honeysuckles, 12c each; the four for 40c.
- MOONFLOWER.** Beautiful snow-white flowers (See p. 33). 12c each; 3 for 30c.
- PASSION FLOWER.** For porch. Hardy to latitude 40 degrees, but farther north roots should be kept in cellar. 12c each; 3 for 30c.
- CHINESE WISTARIA, PURPLE.** 12c each; 3 for 30c.
- CHINESE WISTARIA, WHITE.** 16c each; 3 for 45c. One of each color, 25c.

MY CULTURE OF FLOWERS

(Free if asked for with an order of 25c or more)
Has a valuable article on Rose Culture.

Linton, Ind.--"I wish to say that the three Clematis I got of you two or three years ago are admired by all."
Mrs. Jane Harbin.

BEDDING AND HOUSE PLANTS

ABUTILONS

- Price, 12c each; 3 for 30c.
- ARTHUR BELSHAM.** Large red flowers with veins of darker coloring. Tall, erect grower and profuse bloomer.
- GOLDEN BELLS.** The best yellow ever introduced.
- INFANTA EULALIE.** Low and compact, with large cup-shaped, satiny-pink flowers. Very satisfactory.
- SNOWSTORM.** Continuous bloomer; best white on the market.
- SOUVENIR DE BONN.** Deep green leaves, with creamy white border. Bright orange flowers, veined crimson. Most attractive of all.

ASPARAGUS

- PLUMOSUS.** The Asparagus Fern, 12c.
- SPRENGERI.** 12c; one of each, 20c.

CARNATIONS

- Price, 15c each; 3 for 40c.
- ENCHANTRESS.** An exquisite shell-pink.
- HARLOWARDEN.** Largest and best crimson.
- JAMES WHITCOMB RILEY.** The only pure yellow that is grown.
- VICTORY.** Said to be the finest scarlet.
- WHITE ENCHANTRESS.** The purest white.
- WINSOR.** Silvery-pink, a shade between Enchantress and Mrs. Thos. Lawson,—perhaps more beautiful than either.
- THE PREMIER QUARTET OF CARNATIONS.** One of each of Beacon, best red; Enchantress, best pink; Jas. Whitcomb Riley, best yellow; White Enchantress, best white. The four for 50c.

BEGONIAS

- Price for the first five, 12c each, or any 3 of the first five for 30c.
- ARGENTEA GUTTATA.** Oblong, purplish green foliage, dashed with gray. Flowers pure white, borne in large clusters.
- PRESIDENT CARNOT.** Leaves large, upper side deep bronzy green with delicate silvery spots, under side purplish red. Coral-red flowers in large pendant panicles.
- PURITY.** Large pure white flowers, always in bloom; foliage lanceolate; sharply pointed.
- SANDERSON (CORAL BEGONIA).** Bright scarlet flowers in bloom summer and winter.
- THURSTONII.** The leaves underneath are a rich purplish red, with prominent veinings, the upper side is bronzy green, shaded crimson and olive, with a peculiar metallic luster. Flowers shell pink.
- REX, OR PAINTED LEAF.** Large-leaved, grown for the rich and varied markings and remarkable beauty of foliage. There are many distinct sorts, and if an order calls for two or more, distinct varieties will be sent. Price, 15c each; 3 for 40c.

COLEUS

- Price, 12c each; the 4 for 40c.
- FIRE BRAND.** Maroon, flamed with fiery red.
- GOLDEN BEDDER.** Golden yellow, with center rib of pea green.
- QUEEN OF THE WEST.** Variegated leaf, yellow, creamy white, carmine and maroon.
- VERSCHAFELTII.** Rich velvety crimson.

BEDDING AND HOUSE PLANTS—Continued.



Otaska Hydrangea

CHRYSANTHEMUMS

Price, 12c each; any 3 for 30c.

BLACK HAWK. Largest and most beautiful dark crimson. Looks like crimson velvet.

DR. ENGUEHARD. A true pink. Has been awarded highest honors wherever exhibited.

GOLDEN GLOW. The best early yellow. Flowers five to six inches across.

INTENSITY. Massive flowers of deep velvety crimson.

MAJOR BONNAFFON. Soft, clear yellow, very full and globular shaped. An ideal flower.

MRS. HENRY ROBINSON. No grander white variety. Winner of twenty-six first prizes.

OCTOBER FROST. A new, especially early-flowering variety. Pure white; fine for exhibition.

THE BIG FOUR CHRYSANTHEMUMS. One of each of Glory of the Pacific, best pink; Black Hawk, best red; Major Bonnaffon, best yellow; White Bonnaffon, best white. 40c.

TWO FAMOUS FERNS

BOSTON SWORD FERN (NEPHROLOPSIS BOSTONIENSIS). A popular decorative plant; a rapid grower, soon forming a large graceful plant. Price, 15c each.

OSTRICH PLUME FERN (NEPHROLOPSIS WHITMANII). The fronds are finely cut, giving a most graceful, plummy effect. Thrives in the warm atmosphere of the living-room when nothing else will. Price, 15c each.

HELIOTROPES

One of each, 20c.

MAD. BRUANT. Largest trusses of any variety, dark purple with large white eye. Price, 12c.

SNOW WREATH. Foliage very large, trusses large. White, slightly tinted blue. Price, 12c. One of each, 20c.

UMBRELLA PLANT

A handsome pot plant. 12c each; 3 for 30c.

FUCHSIAS

Price, 12c each; 3 for 30c.

BLACK PRINCE. Flower waxy carmine. The finest single Fuchsia.

GLORIE DES MARCHES. The finest double white ever offered.

GIGANTEA (single). Tube and sepals carmine; corolla a beautiful magenta.

LITTLE BEAUTY (single). Bright red sepals; corolla rich purple.

MRS. E. G. HILL (double). Sepals reddish crimson; corolla white.

PHENOMENAL (double). Sepals bright carmine; corolla violet.

SPECIOSA. Orange scarlet corolla, white sepals and rose-carmine calyx; an ever-bloomer and one of the best in cultivation.

DOUBLE GERANIUMS

Price, 12c each; 3 for 30c.

ALPHONSE RICARD. Very large, semi-double vermilion scarlet flowers, often measuring 2 inches in diameter. Blooms freely all the season.

BEAUTE POITEVINE. Beautiful salmon pink; flower clusters large; the greatest bloomer.

COUNTESS OF HARCOURT. Pure snow white. A grand bedder.

JEAN VIAUD. Immense semi-double flowers of clear rose pink; white eye.

RICHMOND BEAUTY. Brilliant scarlet crimson, shading to a white center; magnificent bedder.

S. A. NUTT. The most popular dark red, used more in parks and public grounds than any other; unexcelled as a pot plant.

IVY-LEAVED, GALILEE. Used for vases, etc.

ROSE-SCENTED GERANIUM. An old favorite, ivy-leaved Geranium, splendid for baskets, vases, etc.

CHINESE HIBISCUS

Price, 12c each; the 3 for 30c.

DOUBLE CRIMSON. Immense flowers.

PEACHBLOW. Beautiful double flowers of clear, rich pink; good for house or garden.

VERSCOLOR. Variegated; handsomely striped, crimson, buff, rose and white.

HOUSE HYDRANGEAS

AVALANCHE. A new white variety, covered with a perfect avalanche of large white trusses, the purest white of any sort. Price, 20c each.

OTASKA. Immense pink flowers. Price, 16c.

THOMAS HOGG. Pure white. Price, 16c.

The last two are hardy except in the extreme northern states, and are equally desirable for the garden or as pot or tub plants. The two for 30c.

LANTANAS

Price, 10c each; the 5 for 45c.

NEW WEEPING LANTANA. Lovely rose lavender flowers in great clusters, hundreds at a time.

ALBA PERFECTA. Pure snow white.

COMTESSE DE BIENCOURT. Bright rose and yellow.

LA PLEUVE D'OR. (Golden Rain). Dwarf, pure-yellow flowers, great bloomers.

MICHAEL SCHMIDT. Brilliant yellow, passing into a purple vermilion.

KENTIA PALM

The most graceful and ornamental palm and also the hardiest and easiest to grow. Price, 18c each; 2 for 30c.

BEDDING AND HOUSE PLANTS—Cont'd**DOUBLE PETUNIAS**

CRIMSON, PINK, MAROON, WHITE, VARIEGATED. Price, 12c each; 3 for 30c; one of each of the five colors for 50c.

SALVIA SPLENDENS (Scarlet Sage)

One of the finest bedding plants, completely covered all summer to late frosts with long spikes of dazzling scarlet. Price, 10c each; 3 for 25c.

SOLANUM (Jerusalem Cherry)

JERUSALEM CHERRY. A favorite in our grand-mothers' window gardens. It may be grown in the garden in the summer and brought into the house in the fall, where the bright red berries will remain on all winter. Price, 12c; 3 for 30c.

TRITOMA

Red-hot Poker Plant. Long spikes of vivid orange scarlet. Roots must be wintered in the cellar in extreme North. Price, 15c; 3 for 40c.

HARDY SHRUBS

ORDERS FOR HARDY SHRUBS SHOULD REACH ME BY APRIL 15.

ALTHEA (Rose of Sharon)

Pretty shrubs of easy cultivation, bearing flowers similar to the double hollyhock, to which the family belongs. DOUBLE RED. DOUBLE PURPLE, OR DOUBLE WHITE. Each, 12c; one of each for 30c. Not entirely hardy in Minnesota.

HARDY HYDRANGEA

PANICULATA GRANDIFLORA. One of the finest hardy shrubs ever introduced, not excelled by any other shrub in cultivation. Price, 10c; 3 for 27c.

EVERBLOOMING SNOWBALL HYDRANGEA. The flower is pure white, borne in immense panicles lasting from June to September. No hardy shrub introduced in years has such hearty endorsement as this Everblooming Hydrangea. Price, 18c; one of each for 25c.

SNOWBALL

JAPAN SNOWBALL. (V. Plicatum.) King of all hardy flowering shrubs. Price, 12c.

COMMON SNOWBALL. (V. Opulus.) Price, 12c; the 2 for 20c.

SPIREA

Price (except as noted), 12c each; the five for 50c.

ANTHONY WATERER. A new Dwarf Crimson Spirea, outshining all others in brilliancy of color. Blooms thruout the summer and fall, bearing large flat clusters of lovely crimson flowers. Price, 15c; 3 for 35c.

BUMALDA. Dwarf, bearing rose-colored flowers.

CALLOSA ALBA. Dwarf, white-flowering; blooms in July and August.

PRUNIFOLIA. Double white; flowers borne the entire length of the branches.

VAN HOUTTEL. The popular Bridal Wreath Spirea.

SYRINGA

Price, 12c; 2 for 20c.

SYRINGA, GARLAND. Pure white, highly scented.

SYRINGA, GOLDEN. Golden yellow foliage.

TARTARIAN HONEYSUCKLE

Price, 12c each; 2 for 20c.

RED TARTARIAN and WHITE TARTARIAN. Popular shrubs, blooming in May and June.

WEIGELIA

Price, 12c each; the 4 for 40c.

CANDIDA. Snow white flowers.

EVA RATHKE. A new variety, with deep, rich crimson flowers.

ROSEA. Large rose-colored flowers.

VARIEGATED. Deep green leaves, broadly margined with white.

VIOLETS

Price, 10c each; the 3 for 25c.

These Violets are not hardy in the more northern states and require the protection of the cold frame.

CALIFORNIA. The largest single violet. Very dark blue, of delightful fragrance and extremely free-flowering.

LADY HUME CAMPBELL, DOUBLE BLUE. The most valuable violet, a remarkably free bloomer.

SWANLEY, DOUBLE WHITE. Large, double, pure white.

Collection for Porch or Window Boxes.

The Sunnyside Porch-Box Collection, \$1.75.

A selection of plants for sunny locations 2 Coleus, different sorts. 4 Lantanas, different sorts. 2 Fuchsias, different sorts. 2 Salvias. 4 Geraniums, different sorts. 4 Petunias, different sorts.

SPECIAL.—One-half of above collection, same assortment but one-half the number of each kind, for 90c.

The Shadyside Porch-box Collection

\$1.50

A selection of plants for shady locations. 2 Asparagus, Sprengeri and Plumosus. 2 Ferns, Boston and Ostrich Plume. 2 Begonias, different sorts. 4 Heliotropes, two colors. 2 Umbrella Plants. 2 Violets, different sorts.

SPECIAL.—One-half of above collection, one-half the number of each kind, for 80c.

Red, White and Blue Collection of Clematis

For 35c postpaid. Madame Andre, red, Henryii, white; Jackmanni, purplish-blue. All large-flowering.

American WONDER LEMON, 15 Cents

OTAHEITE ORANGE, 15 Cents

THE TWO FOR 25 CENTS.

Spring or Fall Delivery

I am prepared to make either spring or fall delivery on Peony, Iris and Perennials listed on page 50 but no fall delivery on other plants.

BARGAIN OFFERS

SPECIAL IRIS OFFERS

The Iris has been called "the rainbow personified," and certainly no other flower has a more delicate or harmonious interweaving of colors, almost beyond the brush of man to portray. Nothing will give a greater range of color for your garden, and by purchasing the different varieties you may have bloom from April until the middle of July.

Planting. German Irises succeed in partial shade, but are at their best in full sun, and will do well in any good garden soil; but the Japanese sorts like moist earth and air.

No. 1. FOUR CHOICE IRIS

The Four for 30c. Postpaid.

Elizabeth. Very large attractive flower. S. pale lavender, shading darker; F. mauve, melting to pale blue. Medium.

Florescens. Creamy white on tall stems. **Maingolin.** S. clear yellow; F. yellow interlaced with magenta.

Queen of May. Soft rose lilac, almost pink; a rare color among Irises.

No. 2. SIX CHOICE IRIS

The Six for 45c. Postpaid.

Edith. A beautiful lavender and white, with darker shadings. Medium.

Khedive. S. clouded lavender, with inner petals light lavender flecked white. F. dark lavender, orange beard. Tall.

Mad. Chereau. A great favorite; white, edged and fringed with lilac. Tall.

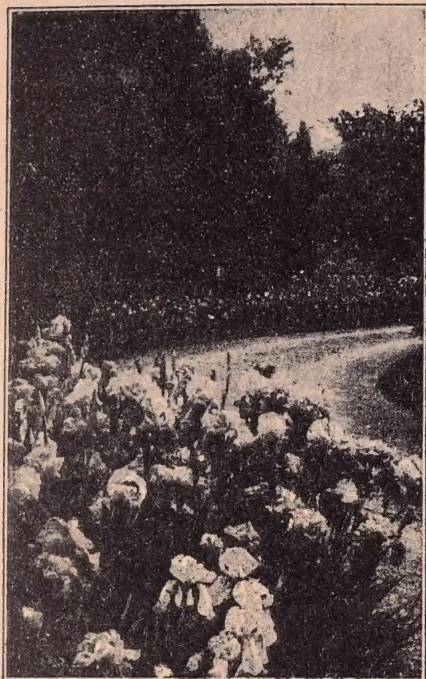
Orientalis. A tall growing Siberian Iris. S. violet; F. rich bluish violet.

Purple Queen, or **Florentina Blue.** Large, robust plant, with rich velvety purple flowers.

Sans Souci. Yellow, veined with brownish maroon; very hardy and prolific. Medium.

Price of any of the above Iris singly, 12c each, or any 3 for 30c.

No. 3. The Two Collections for 70c. Postpaid.



Iris Group.

SPECIAL PEONY OFFERS

No. 1. Three Choice Peonies for 65c.

Alba Superba. A great bloomer. Outer petals flesh color, very double, creamy-white center.

Duchess of Orleans. A splendid pink peony. Outer petals pink, center beautiful salmon-pink.

Louis Van Houtii. A handsome cherry red, with least tinge of purple; very striking.

Price singly—The first two at 25c each, the last 35c, postpaid.

No. 2. Three 50-cent Peonies for \$1.00.

Festiva Maxima. Queen of the white peonies, often seven inches across; one of the best.

Lady Bramwell. A ball of soft silvery pink; one of the largest.

Prince Imperial. Brilliant purplish scarlet; one of the best in its class.

The Three for \$1.00, postpaid; each singly, 50c.

No. 3. Three Unnamed Peonies, 50c, postpaid.

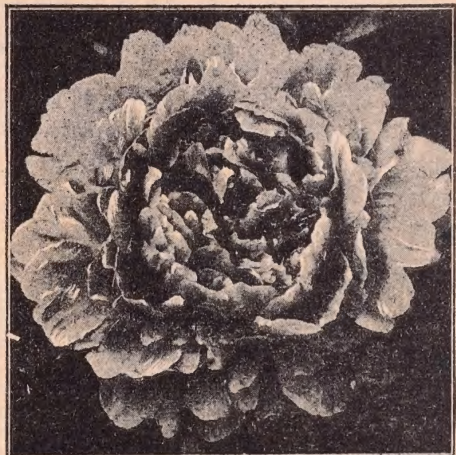
Choice peonies from surplus stock, one red, one white and one pink; the three for 50c.

Special Phlox Offers, Postpaid

No. 1. Three choice white Phloxes for 25c.

No. 2. Three fine Phloxes; one white with red eye, one pink and one red; for 35c.

The two Phlox collections, six in all, 55c.



Peony.

SEE SPECIAL
IRIS
OFFER
PAGE 57.



L. Frank

CHOICE FLOWER SEEDS

COMPLIMENTS OF

MISS EMMA V. WHITE

3010 ALDRICH AVE., S.
MINNEAPOLIS, MINN.

1914



SEE SPECIAL
IRIS
OFFER
PAGE 57.

LEFRANCOIS