1936
for
Canadian Farms and Gardens



ZINNIA, *Fantasy*

These new and exceedingly beautiful Zinnias won an Award of Merit in the All-America Seed Selections.

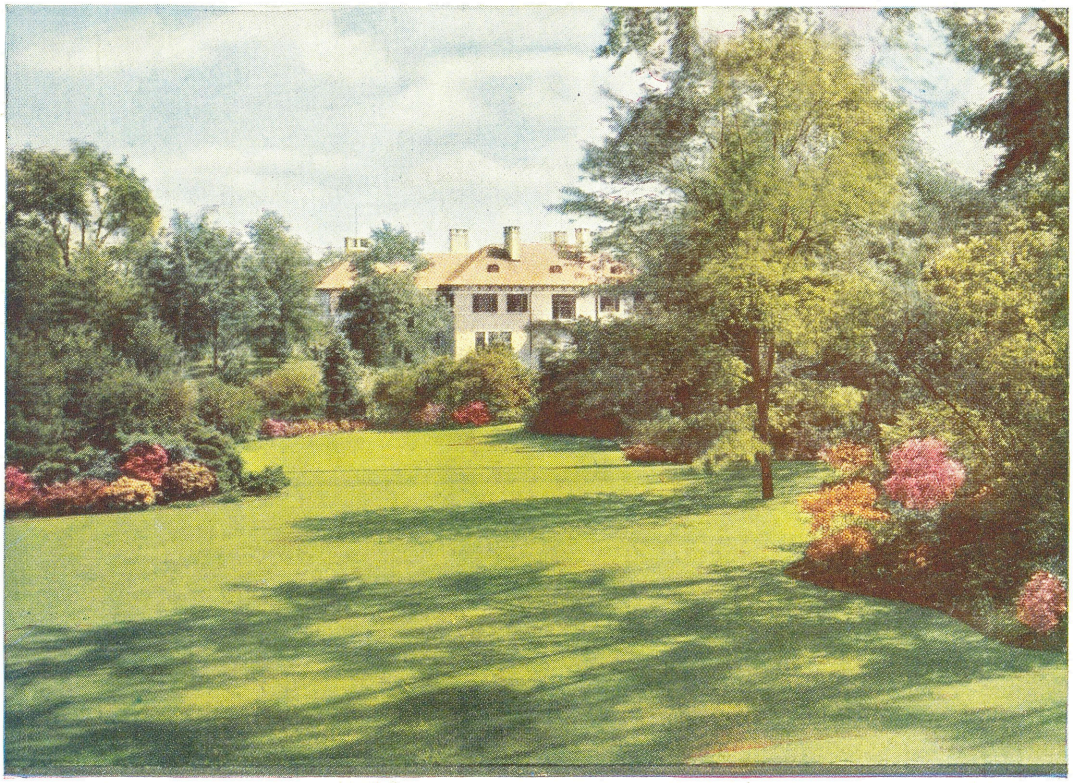
SEE PAGE 4 FOR FULL DESCRIPTION

1936

STEELE · BRIGGS' SEEDS

STEELE, BRIGGS SEED CO., Limited
TORONTO · HAMILTON · WINNIPEG · REGINA · EDMONTON

STEELE, BRIGGS' LAWN GRASS MIXTURES



Steele, Briggs' "Queen City" Lawn Grass GRADE No. 1

For over sixty years Steele, Briggs have supplied this superb mixture to three generations of exacting lawn-builders. The formula back of "Queen City" Lawn Grass assures correct proportions of the choicest varieties of grasses, producing a permanent lawn where this seed is used. The careful blending of the grasses used in this mixture insures a rich, even green color retaining its brightness from early spring until late autumn.

1-lb. carton 50c, postpaid 60c. 5 lbs. (sealed bags) $2.25, postpaid $2.75

Steele, Briggs' "Rapid-Growing" Lawn Grass GRADE No. 2

We are frequently called upon to furnish a Lawn Grass Mixture lower in price than our "Queen City" and yet one that will provide a lawn of very satisfactory appearance. To meet this demand we have blended in our "Rapid-Growing" Mixture seed that will produce a turf withstanding frequent mowing, hard usage, heat, and drought.

1-lb. carton 40c, postpaid 50c. 5 lbs. (sealed bags) $1.75, postpaid $2.25

Only the Best Grass Seeds Make Fine Lawns

The essentials necessary to making a beautiful lawn are: Rich, well-drained soil; careful preparation of the ground to make it fine, smooth, and mellow. Seed sown early in the spring allows the young plants to become well established before they are exposed to dry weather or hot summer sunshine. Lawn Grass Seed may also be sown in the fall if planted early enough to become established before heavy frosts.

One pound of seed to 200 square feet, or 100 to 200 pounds to the acre is advocated. Early spring and autumn rains are most beneficial to freshly sown grass seed.

Steele, Briggs' "Shady Nook" Lawn Grass

GRADE No. 1

"Shady Nook" Grass Seed is a mixture of natural grasses chosen for their adaptability to growing in shady areas. As these grasses are naturally slower in becoming established, we recommend early spring sowing before the ground is shaded by foliage.

1-lb. carton 55c, postpaid 65c. 5 lbs. (sealed bags) $2.50, postpaid $3.00



DON'T EXPERIMENT—WE'VE DONE THAT FOR YOU



Lawn Grass Seed Mixtures for Every Need

For lawns, athletic fields, golf courses, recreation grounds, bowling greens, tennis courts, polo grounds, putting greens, croquet lawns, race courses, etc.

Steele, Briggs' "Fairways" Grass Mixture. Grade No. 1. A blend of short, sturdy grasses ideally suited to the needs of heavy traffic on the golf course. Lb. 55c; 10 lbs. $5.00, prepaid; not prepaid, lb. 45c; 10 lbs. $4.00.

Steele, Briggs' "Fairway" Mixture. Grade No. 2. This is a mixture of the finest grasses that will stand the wear and tear of playgrounds, etc., and still retain its velvety appearance. Lb. 45c; 10 lbs. $4.00, prepaid; not prepaid, lb. 35c; 10 lbs. $3.00.

Steele, Briggs' "Bowling Green" Mixture. Grade No. 1. A quick-growing grass for making vigorous green lawns. A splendid mixture that will give a deep emerald-green sod of velvety texture. It is a blend of high-grade grasses that will make a beautiful and enduring lawn. Lb. 60c; 10 lbs. $5.50, prepaid; not prepaid, lb. 50c; 10 lbs. $4.50.

Steele, Briggs' "Putting Green" Mixture. Grade No. 1. The peculiar requirements of putting green lawns have been carefully studied in preparation for blending this mixture. All the varieties entered into it are low-growing, with extremely fine leaves which mature in such continuous succession that a fine green sod is maintained throughout the entire season. It will withstand continuous clipping to any extent. Lb. 65c; 10 lbs. $6.00, prepaid; not prepaid, lb. 55c; 10 lbs. $5.00.

White Clover. Where conditions are particularly bad, White Clover makes a fine lawn quickly. The close, creeping stems cover the ground with incredible speed and the almost dark green leaves hug the surface closely. Pure White Clover seed is scarce and high priced. Our stock has been specially selected for lawn purposes. **No. 1 Government Standard Fancy Quality,** lb. 55c; 10-lb. lots $5.00, prepaid; not prepaid, lb. 45c; 10 lbs. $4.00.

Steele, Briggs' "Bent Grass Formula." Grade No. 1. This is composed of *Agrostis* varieties only, a mixture of the wonderful Bent Grasses with a proportion of high-quality Red-Top. In rich soil it will produce a turf much finer in texture than a lawn of the ordinary type, and the creeping character of these grasses causes them to mat together and produce the soft, luxuriant feel of an expensive rug. The turf is a deep, rich green color. Bent Grass Formula will produce a sod equal in texture to the putting greens of the more exclusive golf clubs, but the soil should be inherently good and should have additional rotted manure worked into it. Lb. $1.50; 10 lbs. $14.50, prepaid; not prepaid, lb. $1.40; 10 lbs. $13.50.

The initial cost of Lawn Grass Seed is the smallest item in your lawn's expense, and it is to your advantage to sow seeds of recognized quality.

All varieties of grasses used in our mixtures have been graded by Dominion Government and have passed rigorous tests for vitality, purity, and germination

Steele, Briggs' Fancy Grades Natural Grass Seeds. Grade No. 1

Canadian Blue Grass (*Poa compressa*). A vigorous, hardy, native grass, one of the best in cultivation. It is distinguished from Kentucky Blue Grass by flattened, wiry stems and much bluer color. Lb. 35c; 10-lb. lots $3.00, prepaid; not prepaid, lb. 25c; 10 lbs. $2.00.

Prince Edward Island Brown-Top Bent (*Agrostis tenuis*). A luxuriant grass of rapid growth and spreading habit which forms a tough, durable turf of fine texture. Valuable for lawns and putting greens. Lb. $1.10; 10-lb. lots $10.50, prepaid; not prepaid, lb. $1.00; 10 lbs. $9.50.

Perennial Rye (*Lolium perenne*), **Fancy.** A quick-growing grass which produces rich green growth in four to five weeks after sowing. Adapted to all kinds of soil. Especially valuable when mixed with other grasses. Lb. 35c; 10 lbs. $2.80, prepaid; not prepaid, lb. 25c; 10 lbs. $2.00.

Rough-stalked Meadow (*Poa trivialis*). Another grass for shady situations, particularly in moist places or on putting greens under trees. It makes a splendid turf in combination with other grasses and is specially adapted for low pastures. Lb. 50c; 10-lb. lots $4.50, prepaid; not prepaid, lb. 40c; 10 lbs. $3.50.

Perennial Rye, Fancy Scotch Dwarf. Considered by some to be an improved type of Perennial Rye Grass which, because of its quick growth, makes an excellent nurse-crop for slower-growing grasses in the lawn mixture. Lb. 35c; 10-lb. lots $2.80, prepaid; not prepaid, lb. 25c; 10 lbs. $2.00.

Kentucky Blue Grass (*Poa pratensis*). A true perennial grass native throughout Canada and the United States. It is frequently called "June Grass" because it blooms that month. Widely known and highly regarded as a pasture and lawn grass because it forms a thick, permanent turf of short-bladed grass which is both hardy and durable and is seldom damaged by adverse winter conditions. Lb. 45c; 10-lb. lots $3.80, prepaid; not prepaid, lb. 35c; 10 lbs. $3.00.

Red-Top (*Agrostis stolonifera major*). Useful, permanent grass particularly suited to moist soil and lowland, and valuable in lawn grass mixtures. Makes an excellent pasture and golf grass and is not damaged by tramping or heavy traffic. Lb. 40c; 10-lb. lots $3.50, prepaid; not prepaid, lb. 30c; 10 lbs. $2.50.

Fescue, Chewing's New Zealand (*Festuca rubra*). A tough, durable grass which thrives on all kinds of soil. It makes an excellent lawn and is particularly valuable for putting greens or golf courses. Lb. 80c; 10-lb. lots $7.50, prepaid; not prepaid, lb. 70c; 10 lbs. $6.50.

Lawn, Golf, and Bowling Green Special Fertilizer (5-12-2)

A concentrated mixture containing the proper proportion of animal organic matter combined with high grade chemicals particularly adapted to encouraging growth of fine grasses, and at the same time discouraging the growth of undesirable weeds. Use 4 ounces per square yard scattered over the green as early in spring as possible. Make a second application in June or July. 5 lbs. 35c; 25 lbs. $1.00; 50 lbs. $1.75; 100 lbs. $3.00; ton $50.00. Freight or Express at customer's expense.

The most beautiful lawns in Canada are made with Steele, Briggs' Lawn Grass Seed

Novelties and Specialties of Merit



Super-Giant Aster, El Monte

Aster, New Wilt-Resistant Strains

One of the greatest drawbacks to growing Asters has been their liability to succumb to the fungous disease known as Fusarium Wilt. Through patient effort our breeders have given us a strain of Asters which are highly resistant to this disease and can be depended on to grow and bloom freely in gardens where ordinary Asters would be destroyed by the wilt.

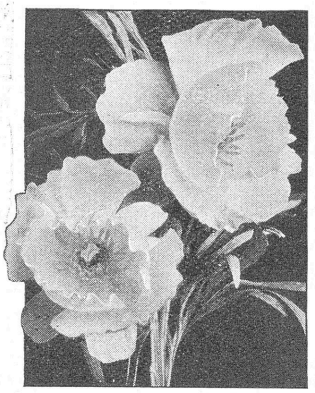
1 Wilt-resistant, Crego Blue Flame. HHA. The color is a bright navy blue, distinct from any other dark blue or purple Aster now offered, and it is of the Crego or Giant Branching Comet class, with large Comet-type flowers, fully double, on branching plants, suitable for cutting or garden use. Pkt. **25c.**

2 Wilt-resistant, Giant Comet, Salmon Queen. HHA. A clear, pure salmon-pink, blending to rich golden salmon at the centre. The large, well-formed flowers are of a feathery Comet type, on long-stemmed, early-flowering, upright plants. A lovely Aster that should be in every garden. Pkt. **25c.**

3 Super-Giant, El Monte. The only really large-flowered crimson Aster. Its blooms are composed of quantities of interlaced plume-like petals of deep glowing crimson. The extremely large and fluffy flowers are borne on basal branched stems. Early blooming. Special Mention, 1936 All-America Seed Selections. Pkt. **25c.**

New Rustproof Antirrhinum nanum grandiflorum

This grand strain of Snapdragon produces plants 18 to 20 inches tall and as much in diameter, free from the disfiguring rust. We list three varieties. See color insert.



Hunnemannia, Sunlite

4 Glowing Sunset. The lower half of the blossom is velvety scarlet while the upper half has a definite rose tinge. The general appearance is rosy scarlet. Pkt. **25c.**

5 Indian Girl. Brownish orange flowers overlaid with bright yellow, giving an old-gold effect. Pkt. **25c.**

6 Wildfire. A distinct new shade in Antirrhinums—bright orange-scarlet, emphasized by a clear bright yellow lip. The large flowers are well spaced on 8-inch spikes. Pkt. **25c.**

7 University of California De Luxe Mixture. The original rustproof strain supplemented by a wide range of the desirable light colors which were missing from last year's University of California strain—lovely canary-yellow, rose-pink, salmon-pink, and white shades, in addition to the usual red and orange. Pkt. **20c.**

Cosmos

8 Early Orange Flare. HA. One of the most discussed novelties on the market today. Blooms less than four months after the time it is planted. The color of the flower is a vivid orange. Foliage attractive light green. The stems are long and wiry, well adapted for cutting. See color insert for illustration. Pkt. **20c.**

Calendula

9 Frilled Beauty. Flowers are large, full, completely double, with good stiff petals which are semi-rounded in appearance. Stems are long and fine for cutting. The color is deep orange. Pkt. **25c.**

Delphinium, Summer Cloud

10 A new white Delphinium of exceptional merit, producing spikes 12 to 15 inches long and 4 to 5 inches wide at the base, being exceptionally free from bluish grey tinge. Pkt. **25c.**

Eschscholtzia, Double Golden Glory

11 Double form of the popular Golden West. A combination of golden yellow deepened at the centre with orange—a gloriously vivid color. The showiest and brightest of all the California Poppies. See page 3. Pkt. **25c.**

Gaillardia, Indian Chief

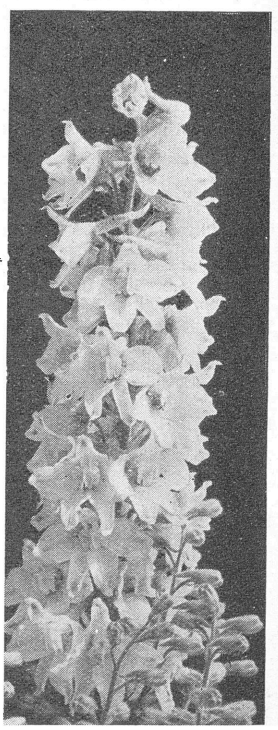
12 A charming annual with wheel-shaped flowers of glowing brick-red or crimson, having a fiery undertone which gives them brilliance and luminosity. Comes into bloom quickly from seed and is a superb cut-flower. See color insert for illustration. Pkt. **20c.**

Hunnemannia, Semi-Double, Sunlite

13 This attractive, semi-double form of the well-known Mexican Tulip Poppy has become one of the most popular garden flowers. Its tulip-shaped blooms, with their extra band of petals on the outside rather than the inside of the cup, give the appearance of being open at all times. The plants are of good habit, about 2 feet in height, and like a sunny position in a well-drained border. Pkt. **20c.**

Ipomoea, Heavenly Blue

14 This is the finest of all Morning-Glories and creates a veritable sensation whenever it is seen in flower. The seed germinates rather slowly and should be started indoors, setting the plants out when the ground is warm. Growth is very rapid afterwards, and the plants produce an amazing number of broad silken sky-blue flowers. See page 3. Pkt. **20c.**



Delphinium, Summer Cloud

Novelties and Specialties of Merit

Marigold

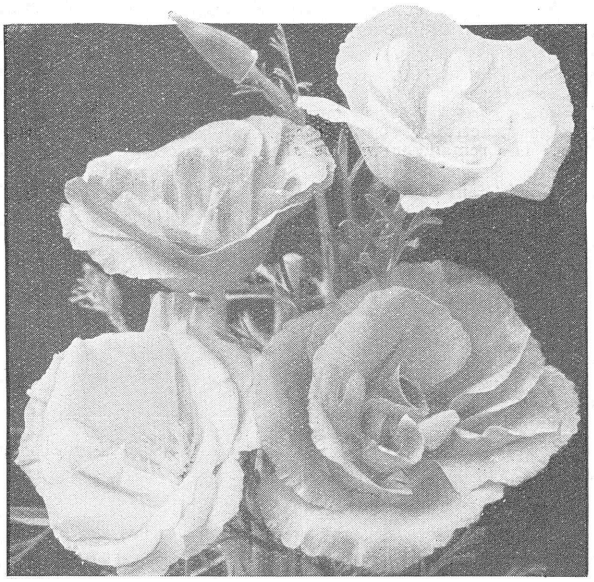
15 Dixie Sunshine. A sensational novelty that was given the Award of Merit in the 1936 All-America Seed Selections. Entirely different from former Marigolds. Its large, ball-shaped flowers consist of hundreds of tiny, fine-petaled, brilliant golden yellow florets. The flowers come 100 per cent double. Close-growing, tall plants with ascending branches, each carrying flowers. Spectacular in the garden. Must be planted early as it is slow coming into bloom. See color insert for illustration. Pkt. **15c.**

16 Guinea Gold. A magnificent tall Marigold bearing an abundance of beautifully shaped double and semi-double flowers of brilliant golden orange. Lovely flower for cutting. See color insert for illustration. Pkt. **15c.**

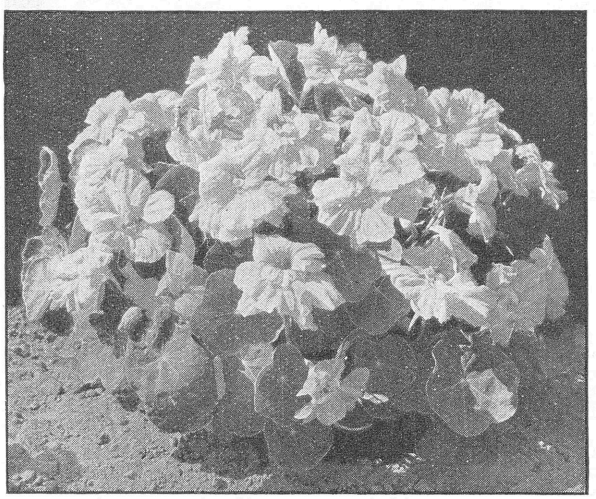
17 Yellow Supreme. Free-flowering Marigold with loosely ruffled, carnation-flowered blossoms. The color is a light lemon-yellow. Has very little of the Marigold odor. Gold Medal, 1935 All-America Seed Selections. See color insert for illustration. Pkt. **15c.**

18 Mexican Dwarf Orange. A Mexican novelty with semi-dwarf plants 15 to 18 inches high, bearing quantities of very large, semi-tubular petaled flowers of bright orange. A fine addition to the Marigold family. Pkt. **15c.**

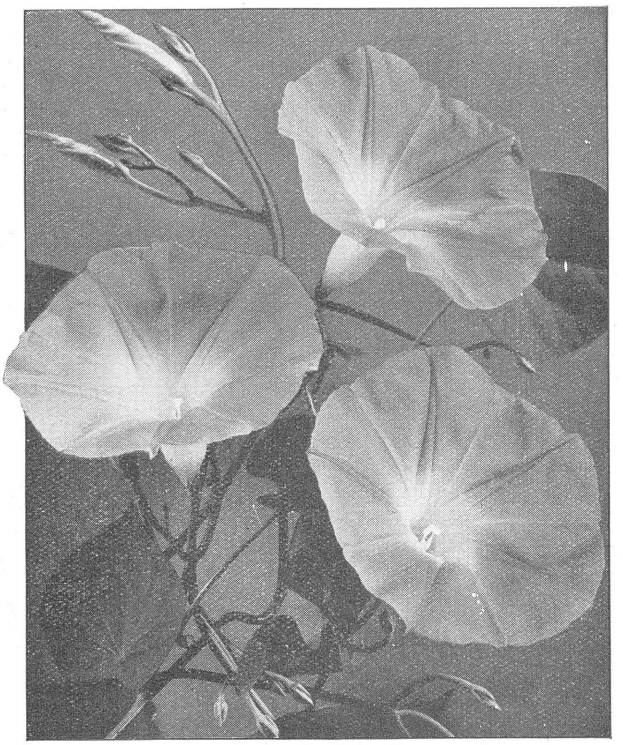
19 Tall French, Josephine. Single, dark brown flowers, edged with gold and a glint of crimson. A desirable pot-plant variety. See color insert for illustration. Pkt. **20c.**



Eschscholtzia, Double Golden Glory. See page 2



Dwarf Double Nasturtiums, Golden Globe



Ipomœa, Heavenly Blue. See page 2

Nasturtium

20 New Double Scarlet Gleam. (Bodger.) HHA. More dazzling in color than the showy Golden Gleam, our new Nasturtium, Scarlet Gleam, has been acclaimed the outstanding introduction for 1934. The fiery orange-scarlet flowers are fully double, very large, well formed, and pleasingly sweet scented. Gold Medal, 1935 All-America Seed Selections. Pkt. **15c.**

21 Double Golden Gleam. (Bodger.) HHA. Golden Gleam is maintaining its position as the best-known and most popular novelty of the past two seasons, becoming even more popular as time goes on. The large, double, sweet-scented golden yellow flowers on long stems are borne profusely, well above the bright green foliage of the neat semi-dwarf plants. Ideal for any garden use. Pkt. **15c.**

22 Double Gleam Hybrids. (Bodger.) HHA. With the introduction of these Gleam Hybrids the flower world is enriched. The Hybrids are a collection of gorgeously colored, large, well-formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eyes. Colors certainly never dreamed of before in a double Nasturtium abound in profusion, glorious flowers of salmon, golden yellow, orange-scarlet, cerise, creamy yellow, orange, crimson, and gold flushed scarlet combine with the fresh green foliage. See color insert for illustration. Pkt. **15c.**

23 Dwarf Double, Golden Globe. The first named color variety in the new Gem type of Nasturtium. Well-formed, double flowers of deep golden yellow, delicately sweet scented. The plants are uniformly dwarf and compact. Award of Merit, 1936 All-America Seed Selections. Pkt. **25c.**

24 Double Sweet-scented Orange Gleam. Very large, uniformly double flowers of deep glowing golden orange shaded deeper at centre. Very sweetly scented. The semi-dwarf plants hold the flowers well above the foliage. Pkt. **25c.**

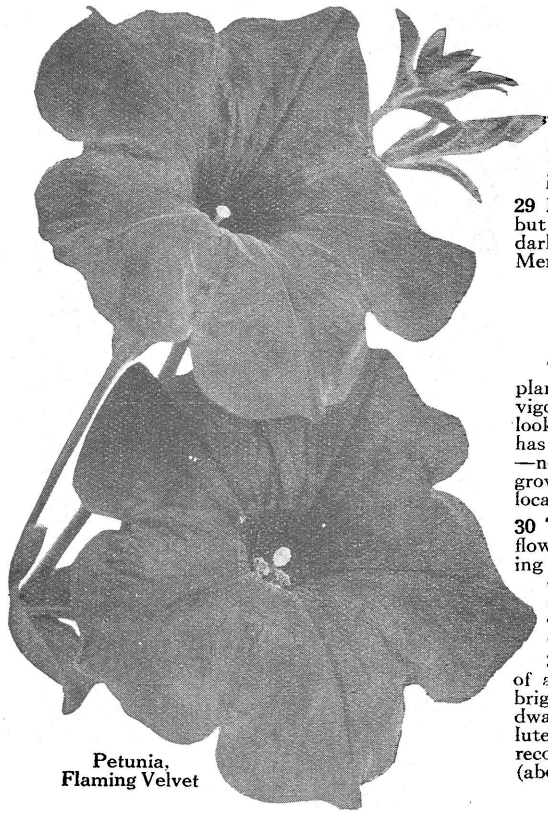
Pansy, Oregon Giants

25 A superb strain of mammoth flowers in a wide range of colors. The plants are very compact and produce their enormous flowers with great freedom. See color insert for illustration. Pkt. **50c.**

New Phlox Drummondi gigantea

26 Art Shades. (Waller.) A new strain with flowers an inch and a quarter to an inch and a half in diameter, with a wonderful range of color in soft art shades, a color combination never before seen in Annual Phlox. Plants about 9 inches high. Winner of Award of Merit in the 1935 All-America Seed Selections. See color insert for illustration. Pkt. **25c.**

Novelties and Specialties of Merit



Petunia, Flaming Velvet

Petunia

27 Dainty Lady. (Bodger.) This single fringed beauty brings to Petunias an entirely new color—delicate golden yellow. The plants are neat, compact, semi-dwarf, and free flowering. Award of Merit, 1936 All-America Seed Selections. Pkt. **35c.**

28 Flaming Velvet. A new Petunia of the Balcony type, with gorgeous velvety wine-purple flowers produced in great profusion until frost. Awarded the only Gold Medal in the 1936 All-America Seed Selections. Pkt. **35c.**

29 Martha Washington. This is a ruffled variety of the Nana Compacta type growing but 9 inches tall. The flowers are of medium size, blush-pink at the edges, deepening to dark violet in the throat, with heavy veining. For border, window-box or pot. Award of Merit, 1935 All-America Seed Selections. See color insert for illustration. Pkt. **25c.**

All-Double Petunias

Produces 100 per cent double flowers. The last word in Double Petunias

The ONE—the ONLY Petunia—of all time—to produce 100 per cent double-flowered plants. One grower writes: "Turned out far beyond our expectations. Every plant strong, vigorous, covered continuously with a profusion of as pretty blossoms as anyone ever looked at; good variety of colors, large blooms, not one plant had single flowers. This strain has a great future." Another enthusiast writes: "Every seed germinated, bore all doubles —not one single. With their wide variety of colors, large blooms, and sturdy, stocky growth, what could be more appropriate for bedding and pot-culture?" Be first in your locality to grow and feature this wonderful discovery!

30 Tall All-Double Triumphant, Mixed. We are now able to offer seed of the Giant-flowered Fringed Petunia which will grow 100 per cent double-flowering plants, producing flowers up to 5 inches across. They show a wonderful assortment of gorgeous colors such as carmine, brilliant rose, velvety violet, cream, white, and purple. From a packet of seed you will get practically no singles and only a small percentage of small-flowering doubles. The remainder will be all large-flowering, well-fringed doubles. Pkt. **75c.**

31 Victorious All-Double Dwarf Giant Fringed, Mixed. Special well-blended mixture of a great variety of colors, also bright and intermediate shades of dwarf giant fringed flowers. Absolutely 100 per cent double. Highly recommended for pot-culture. Pkt. (about 250 seeds) **75c.**

Zinnia, Fantasy, Mixed. (Bodger.) HA.

32 Of late years the trend has been toward the smaller, more graceful strains. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized, double flowers. Color-range includes the brightest shades of reds and orange, as well as the popular pastel pinks and cream. Award of Merit, 1935 All-America Seed Selections. See front cover for colored illustration. Pkt. **20c.**

Superb Spencer Sweet Pea Novelties

Summer-flowering varieties of unusual beauty and interest that will appeal to all lovers of these beautiful flowers. The breeders of these newer sorts are world-famous

33 Artiste. (Ferry-Morse.) A handsome, glowing, clear geranium-pink of extraordinary beauty. The wings and standard are alike in color, giving the flower a fine, clean effect. Stems are very long, each usually bearing four large bold flowers. Pkt. **35c.**

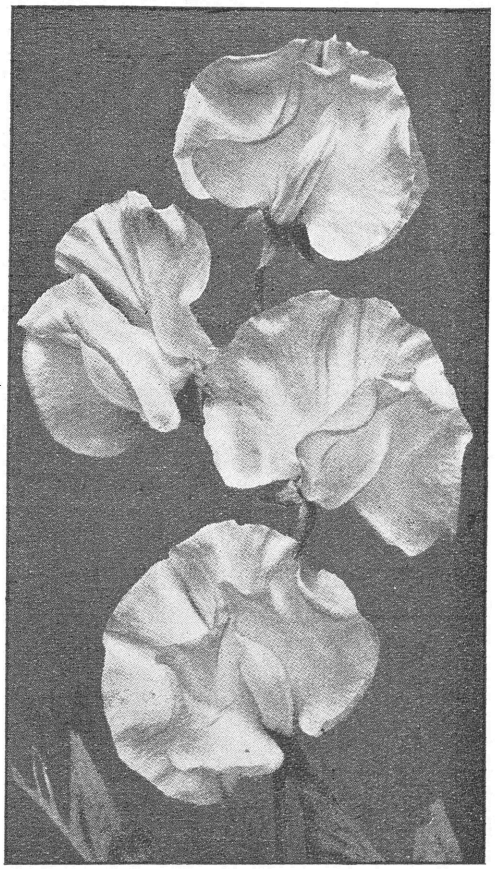
34 Delice. (Unwin.) Soft lilac and blue merge into a pretty self color, delicate but not insipid, attractively cool, yet lively and substantial. In addition to size, length of stem, beautiful form and great vigor, it possesses a heavy perfume. Pkt. **35c.**

35 Exquisite. (Unwin.) The color is really soft coral-salmon on a glistening, silvery white ground. The flushing intensifies in the centre of standards and wings, leaving the edges and base of the former pure white. The four-bloomed sprays are invariably well placed. Pkt. **35c.**

36 Melody. (Unwin.) A well-defined, deep cream ground is overlaid with a most charming blending of golden salmon and pink, slightly intensifying toward the edges of the standards where there is a suspicion of golden orange. Awarded the Silver Medal of the Scottish National Sweet Pea Society. A truly enchanting color. Large-flowered, vigorous, and productive. Pkt. **35c.**

37 Patricia. (Unwin.) The color combination is soft rich golden salmon-pink on cream. Its well-defined deep cream ground is overlaid with a subtle blending of peach-pink and salmon, while there is more than a suspicion of a golden orange undercurrent. The warm salmon and peach shades light up the flowers, imparting a decided soft yet rich golden glow. Four well-placed blooms on long, stout stems are the rule rather than the exception; under good cultivation "fives" are not rare. Pkt. **35c.**

38 Stylist. (Ferry-Morse.) The very boldness of the flowers attracts attention, as well as the clear, deep rose-pink color, with a tone of salmon in the pink coloring, and the ground color is practically white. The vines are very vigorous and free flowering. Stylist is sure to delight and thrill all who grow it. Pkt. **35c.**



Sweet Pea, Artiste



GENERAL LIST OF FLOWER SEEDS

We have combined annual, biennial, and perennial flowers into one alphabetical list, indicating clearly the class to which each flower belongs. Customers who want flower seeds for special purposes, such as indoor culture, greenhouse work, annual or perennial bedding, edging or border-work, window-boxes or hanging-baskets, should consult the classification on page 22. On Specialty pages in front and color-section of Catalogue, New and Special Varieties worth attention will be found.

The letters after the names of the flowers indicate the class to which they belong:

HA, Hardy Annuals.
HHA, Half-Hardy Annuals.
HB, Hardy Biennials.
PA, Perennials treated as Half-Hardy Annuals.
HP, Hardy Perennials.
HHP, Half-Hardy Perennials.
G, Greenhouse plants for indoor or greenhouse work.

Note: Half-Hardy Annuals should be started indoors or in hotbeds for setting out when weather permits.

To assist our customers in ordering, each variety of flower is numbered. To save writing hard names, any seed may be ordered by the number only.

ABUTILON

Flowering Maple

Woody, greenhouse plants with maple-like foliage and bell-shaped flowers of soft tan, brown, golden, and crimson shades.

39 **Prize Mixed.** Pkt. 15c.

ACONITUM

Monkshood

40 **Napellus.** HP. Slender, erect plants with deeply cut foliage and throwing spikes of dark purplish blue, helmet-shaped flowers late in the season. Likes shade and moisture. Pkt. 10c.

41 **Wilsoni.** HP. Light blue flowers in September and October. Plants 4 feet high. Pkt. 20c.

ACROCLINIUM

Everlasting

Charming daisy-like flowers with slender, foot-long stems and straw-like petals. Excellent for drying for winter bouquets.

42 **Album.** HHA. Delicate white. Pkt. 10c.

43 **Roseum.** HHA. Bright rose-pink. Pkt. 10c.

ADONIS

44 **Æstivalis.** HA. Pretty, early-blooming plants about a foot high, with small, crimson buttercups and ferny foliage. Pkt. 10c.

AGERATUM

Bedding plants valued for compact growth and long season of bloom. Useful for edging borders and massing. Tender perennials usually treated as annuals.

45 **Imperial, Dwarf Blue.** PA. Fine color. 6 in. Pkt. 10c.

46 **Little Dorrit.** PA. Very dwarf; rich blue. Pkt. 10c.

47 **Little Blue Star.** PA. Superb, compact plants less than 6 inches high, densely covered with brilliant blue flowers of flossy texture. The foliage is not coarse. Unsurpassed for edging. Pkt. 15c.

ALYSSUM

HARDY ANNUAL

Quick-growing, dwarf edging plants making solid masses of color within a few weeks from sowing. All varieties are fragrant and may be transplanted at any time after the seed has germinated or left to stand as sown. Succeeds in any soil in a sunny situation.

ALYSSUM, continued

48 **Little Dorrit.** Very fragrant white flowers and a profuse bloomer. Makes a fine white edging-line about 5 inches high. Pkt. 10c; oz. $1.00.

49 **Lilac Queen.** Toward fall, the lilac flowers assume a deeper lavender tint, becoming highly colored in the cool part of the season. Compact; free blooming. Pkt. 15c; ¼oz. 50c.

50 **Carpet of Snow** (*A. procumbens*). Dwarfest of all—only 2 to 3 inches high. Dense mats of snowy white flowers. Finest for edging. Pkt. 10c; oz. $1.25.

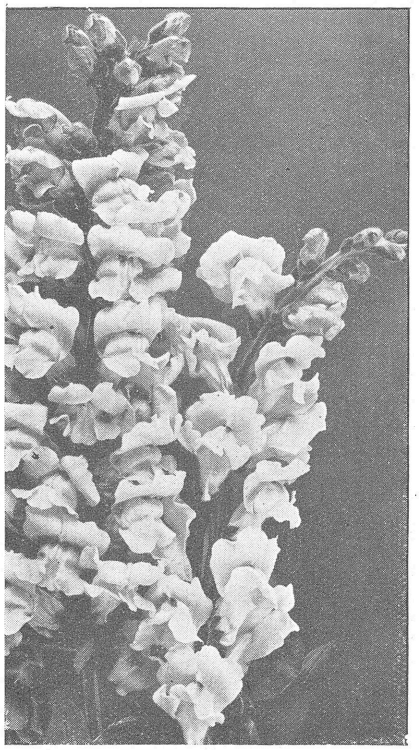
HARDY PERENNIAL

51 **Saxatile.** Dwarf rock-garden or edging plants with brilliant golden yellow flowers in spring. Commonly called "Golden Tuft." Pkt. 15c.

ANCHUSA

52 **Italica, Dropmore Variety.** HP. One of the finest blue-flowered border perennials. Makes a tuft of large, rough foliage from which rise 3- to 5-foot hairy stems, crowned with dozens of brilliant blue forget-me-not-like flowers through the greater part of the summer season. Pkt. 15c.

The Multi-colored Snapdragon Is a Modern Garden Favorite



Antirrhinum maximum, New Giant-flowered

AQUILEGIA

Columbine

In grace of plant, beauty of flower, and delicacy of coloring, Columbines rank supreme amongst perennial plants. Throughout late spring and early summer they dance like so many butterflies through the garden with a shy grace, appealing beyond that of other flowers. The best way to raise them is from seed.

53 **Long-spurred Hybrid, Emperor.** This giant race is a selection from the very finest strains of long-spurred Columbines, far surpassing them as ornamental plants for the border through greater height, which averages 4 to 5 feet. The flowers are exceptionally fine, with a good range of color. Pkt. **25c.**

54 **Cærulea.** HP. The Rocky Mountain Columbine. Fine large flowers with long blue spikes and sepals and a ruffled white corolla. Dwarf and lovely. Pkt. **15c.**

55 **Mrs. Scott Elliott's Strain.** HP. One of the finest types of long-spurred Columbines, with flowers of beautiful shades of blue, lavender, mauve, white, cream, pink, red, and yellow. Plants 3 feet tall or more. Pkt. **25c.**

56 **Vulgaris, Choice Double Mixed.** Common old-fashioned Columbine with handsome, double flowers. Pkt. **10c.**

ARABIS

Rock-Cress

57 **Alpina.** HP. A good, low border or edging plant with grey-green foliage in handsome rosettes, covered in spring with a mass of pure white flowers like a snowdrift. Especially good in rock-gardens. 6 in. Pkt. **10c.**

ANTIRRHINUM

Snapdragon

Tender perennial plants treated as annuals. Seed sown early indoors will produce plants which bloom the same year. The tall varieties are best for cutting; intermediate and dwarf types, for bedding.

Maximum, New Giant-flowered

This new race of giant Antirrhinums produces plants 3 to 4 feet high, with long spikes of huge flowers at least one-third larger than the old type. The colors are clearer, the clusters better filled, and the whole aspect of the plant is much richer and more attractive.

58 **Appleblossom.** PA. Delicate pink, with yellow lip.

59 **Canary Bird.** PA. Huge, pale yellow flowers of great delicacy and beauty. The tallest, strongest, and best yellow Snapdragon of any class.

60 **Copper King.** PA. Velvety copper-scarlet —very rich color.

61 **Old-Gold.** PA. Delicate russet, with gold.

62 **Purple King.** PA. Glowing royal purple. Rare and rich.

63 **Cattleya.** PA. Silvery orchid shade; golden centre.

64 **Maximum, New Giant, Mixed.** All colors.

All Antirrhinum Maximum, pkt. 15c.

Majestic, Semi-dwarf, Mammoth-flowered

This class is the very latest development in Snapdragons. It produces flowers practically as large as those of the Tall Giant-flowered class, but is of semi-tall growth, with massive hyacinth-like spikes reaching 18 to 24 inches. The plants are of bushy habit, well rounded, suitable for beds and borders. They bloom profusely and are splendid for cut-flowers.

65 **Eldorado.** PA. Deep golden yellow.

66 **Golden Dawn.** PA. Golden buff, overlaid salmon.

67 **Majestic Orange King.** PA. Bright terra-cotta flowers.

68 **Majestic Twilight.** PA. Salmon-rose.

69 **Red Chief.** PA. Rich deep scarlet.

70 **Snowstorm.** PA. Giant white. Early.

71 **Sunset.** PA. Bright terra-cotta, shaded rosy salmon.

All Majestic Antirrhinums, pkt. 15c.

INTERMEDIATE VARIETIES

Stout, robust plants 18 inches tall. The best type of Snapdragons for bedding purposes. They may be planted closely and under ordinary conditions will not need staking to keep them erect.

72 **Black Prince.** PA. Dark, fiery crimson.

73 **Bonfire.** PA. Burning orange and scarlet.

74 **Cottage Maid.** PA. Pale pink; white throat.

75 **Crimson Queen.** PA. Large; wine-colored.

76 **Golden Queen.** PA. Fine golden yellow.

77 **Nelrose.** PA. Fine flesh-pink, silvery tones.

All Intermediate Antirrhinums, pkt. 15c.

78 **Mixed.** PA. All colors and shades skilfully blended. Pkt. **10c.**

DWARF VARIETY

A sturdy bedding type with extremely large flowers. All varieties are desirable for making huge massed beds and edging borders.

79 **Tom Thumb.** PA. This miniature Snapdragon makes little bushes 6 inches high, admirably suited for edging and low bedding. All colors and shades. Pkt. **10c.**

ASPARAGUS

80 **Plumosus nanus.** G. The feathery, lace-like foliage looks like an extremely delicate filmy fern, pressed flat. Pkt. **25c.**

81 **Sprengeri.** G. Delicate foliage plants with bright green ropes of fringy effect. Easily grown from seed. Its long sprays are very useful for cut-flower work. Pkt. **15c.**

ASPERULA

82 **Azurea-setosa.** HA. A beautiful little annual about a foot high, with palm-like leaves and clusters of dusty blue flowers, fragrant and charming. Pkt. **10c.**

ASTER

ANNUAL VARIETIES

For bedding and cut-flowers, the China Aster is one of the most useful and beautiful plants which can be grown from seed. Some of the modern types rival the chrysanthemum in beauty of form and size of bloom. The range of color has been extended to include every possible shade except a good yellow, and types have been developed which come into bloom at different seasons, so that a succession of flowers may be had.

American Beauty. (Wilt-resistant Strain.) HHA. A handsome type of Asters developed from a beautiful carmine-pink variety which resembled the lovely old American Beauty rose in color. The fully double flowers are borne on heavy, upright stems almost 2 feet long. Each plant bears an enormous number of flowers.

83 **Deep Rose**
84 **Purple**
85 **Flesh-Pink**
86 **Lavender**
87 **White**

All American Beauty Asters, pkt. 15c.

88 **Mixed.** Pkt. **10c.**

89 **New Super-Giant, Los Angeles.** HHA. Earlier and much larger than the Giants of California type. The pure shell-pink flowers are large and most artistic, due to the unusual curling and interlacing of the petals, giving a light, feathery effect. Pkt. **15c.**



Aquilegia, Long-spurred Hybrids

Wilt-Resistant Asters in Leading Varieties

ASTERS, continued

California Giant Double. HHA. This is a particularly valuable strain characterized by the erect, non-branching habit of the American Beauty type, but producing blooms of the Giant Crego or Ostrich-Feather type, only much larger and more substantial. Fine for cutting and shipping purposes.

90 Deep Rose
91 White
92 Peach Blossom
93 Light Blue
94 Light Purple

All California Giant Double Asters, pkt. 15c.

95 Mixed. Pkt. 10c.

96 **California Giant Single.** HHA. A very graceful development of the California Giant Double variety. The large, daisy-like flowers measure 3 to 4 inches across and are borne on graceful stems sometimes 2 feet long. Each petal has a slight piquant twist which adds character to the type. Mixed varieties in a fine range of colors. Pkt. 15c.

Crego's Giant Comet. (Wilt-resistant Strain.) HHA. The Crego type is famous as the so-called Astermums or Chrysanthemum-flowered type noted for the great length of the rayed petals and the extremely graceful centres of the blooms. Most people prefer this type of Aster to any other. The immense flowers come in many colors, of which we have selected six of the choicest.

97 Pure White
98 Shell-Pink
99 Purple
100 Crimson
101 Deep Rose
102 Light Blue

All Crego's Giant Comet Asters, pkt. 15c.

103 Mixed. Pkt. 10c.

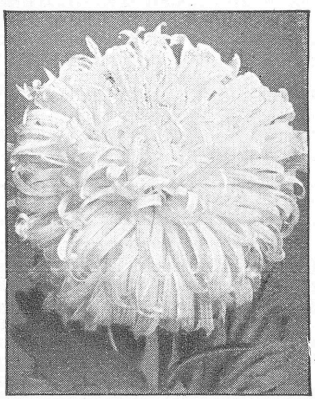
Giant Comet. (Wilt-resistant Strain.) HHA. Immense blooms, 6 inches or more across, with long, wavy, twisted petals formed into a loose, fluffy ball resembling the finest forms of Japanese chrysanthemums, but including all the lovely colors found in the Aster race. The plants are branching and produce an abundance of bloom all along stiff stems.

104 Rose
105 White
106 Shell-Pink
107 Crimson
108 Dark Blue
109 Lavender

All Giant Comet Asters, pkt. 15c.

110 Mixed. Pkt. 10c.

111 **Heart of France.** (Wilt-resistant Strain.) HHA. A very fine, clear ruby-red variety which deepens as the flowers age, enhancing the remarkable beauty of tone. The flowers are well formed, large and full, without a trace of a hollow centre. Plants are of the branching type and very robust, with long, strong stems which are seldom branched at the tip. Splendid midseason variety. Pkt. 15c.



Crego's Giant Comet Aster (Wilt-resistant)

Queen of the Market. (Wilt-resistant Strain.) HHA. A well-known type much grown to produce early flowers for marketing. The plants are dwarf, very branching, and freely produce fine, double flowers.

112 White
113 Peach Blossom
114 Crimson
115 Light Blue
116 Purple
117 Mixed

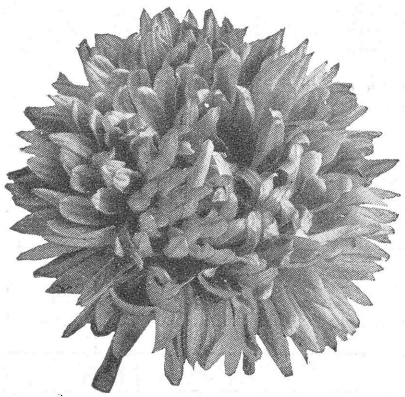
All Queen of the Market Asters, pkt. 10c.

118 **Red Sensation.** (Wilt-resistant Strain.) HHA. Red is a rare color in Asters. This variety has made a real sensation because of its rich garnet or oxblood-red hues which glisten in the sunshine like a live coal. The very double flowers average nearly 3½ inches across and are borne in late summer over a period of five weeks. The vigorous plants produce long stems and come into bloom quickly from a late sowing. Pkt. 15c.

Late Branching. (Wilt-resistant Strain.) A fine old type from which many of the handsomest modern strains have been developed. The bushes grow about 2 feet high, bearing long, strong stems with handsome, globular flowers nearly 5 inches in diameter. Especially good for cutting and packing and arranging in floral decorations. The late flowering season is an advantage.

119 White
120 Crimson
121 Azure-Blue
122 Shell-Pink
123 Purple
124 Light Rose
125 Mixed

All Late Branching Asters, pkt. 10c.



Heart of France Aster (Wilt-resistant)

126 **Vick's Silver Rose.** (Wilt-resistant Strain.) HHA. A marvelous color-effect is produced by the delicate tracery of lilac and cerise through the pale rose-colored petals. The flower shimmers with a silvery or satin sheen, varying from deep, glowing cerise to silvery pink as the light falls upon it. It is very vigorous, with unusually long stems and huge flowers. Pkt. 15c.

HARDY ASTER

127 **Michaelmas Daisy.** HP. One of the glories of autumn in the race of tall, branching Hardy Asters developed from the native species which adorn the roadsides and meadows. The colors vary through all shades of lavender, blue, violet, rose, and white, and are excellent for mass effects in the garden or to make bold sprays for cutting. Pkt. 15c.

AURICULA. See Primula.

You will have successful results with Asters, if you sow our improved Wilt-Resistant Strains.



Late Branching Aster (Wilt-resistant)

BALSAM

Lady-slipper

Quick-growing annuals with thick, fleshy stems and many symmetrical branches with lovely double flowers snuggled between the leaves. Succeeds anywhere in full sunlight.

128 **Rose-flowered.** HHA. Double. All colors. Pkt. 10c.

129 **Camellia-flowered.** HHA. Exquisite; double; delicate shades. Pkt. 10c.

BARTONIA

130 **Aurea.** HA. A gay, yellow-flowered annual from California which grows quickly from spring-sown seed. Flowers large, with centre of deep orange stamens. Likes sun. Pkt. 10c; oz. $1.00.

BEGONIA

Magnificent flowering plants for greenhouse or window-box. The huge flowers are startling in color and of unbelievable beauty.

131 **Double, Mixed, Tuberous-rooted.** G. A fine strain of superb double varieties embracing various frilled and camellia-shaped types. Pkt. 50c.

132 **Luminosa.** G. The fine blood-red flowers are borne with reckless profusion. A remarkably fine variety for summer bedding outdoors in shady places. Pkt. 50c.

BRACHYCOME

Swan River Daisy

133 **Iberidifolia.** HA. Dainty little plants with feathery foliage and bright-eyed little daisies from blue to white on slender, thread-like stems. A splendid edging plant and useful for tucking into odd corners, especially in the rock-garden. Mixed. Pkt. 10c.

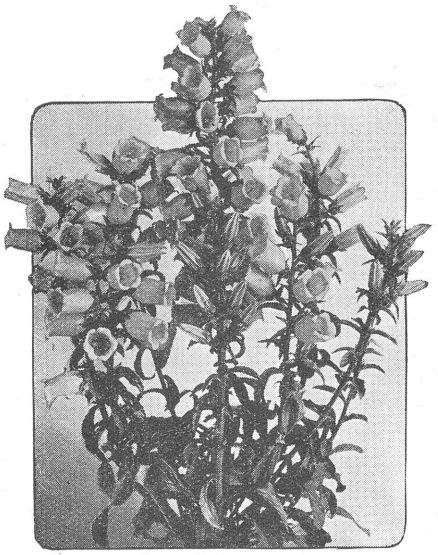
CALCEOLARIA

Useful, brilliant-flowering plants for greenhouse or conservatory. The flowers are shaped like sacks or pouches and range through many shades of crimson, maroon, brown, and yellow, marked and blotched with shades and dots of other colors.

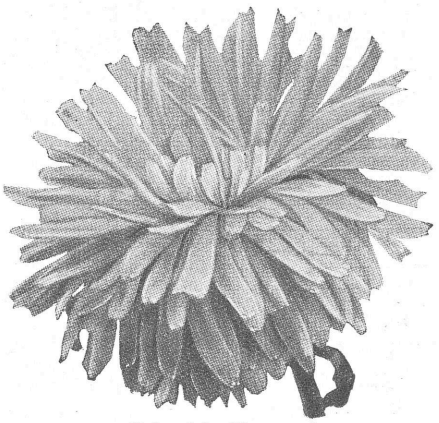
134 **English Prize Strain.** G. Flowers of all shades and markings. Pkt. 75c.

135 **Hybrids.** G. A fine strain of spotted and mottled varieties in mixture. Pkt. 50c.

Why Not Plant the New Annual Canterbury Bells This Spring?



Annual Campanula



Calendula Chrysantha



Hardy Candytuft (Iberis sempervirens)

CALENDULA

Pot Marigold

One of the easiest annuals to grow. It produces large, long-stemmed flowers, suitable either for cutting or garden decoration, in great profusion. The blooms are round and flat, resembling daisies or little chrysanthemums, and range through many shades of yellow, gold, and orange. Seed may be sown in spring in the open ground. For early blooms the seed may be sown indoors in spring and the plants may be set out as early as weather permits.

136 **Chrysantha.** This is distinct in type and outstanding among all varieties known up to the present time. Large, double flowers of an exquisite shade of clear buttercup-yellow, with long, loosely arranged petals which droop somewhat to give the rounded appearance of a chrysanthemum. It is remarkable for its long, stiff stems, making it ideal for cutting. Pkt. **15c.**

137 **Campfire.** HA. Gorgeous, round, flat flowers, larger than those of any type. The color is brilliant orange, overlaid with a scarlet sheen and illumined with brilliant yellow in the centre. Plants are vigorous, producing long, stiff stems ideal for cutting. Pkt. **15c.**

138 **Orange King.** (Ball's Giant Strain.) HA. The double, extra-large flowers of perfect shape are very handsome and showy because of their pure, glowing orange hue. Pkt. **15c.**

139 **Radio.** HA. A remarkable variation with the long petals curled into sharply pointed quills like miniature cactus dahlias. The blooms are perfectly double and deep rich golden yellow. Pkt. **15c.**

140 **Sulphur King.** HA. Fine, interesting variety of pale sulphury yellow tinged with orange. The blooms are fully double and beautifully symmetrical. Pkt. **10c.**

141 **Trianon** (Royal Marigold). HA. Showy bright sulphur-yellow flowers, opening to show a dark brown centre. Pkt. **10c.**

CALLIOPSIS

The annual plants sometimes raised under this name will be found under **Coreopsis.**

CAMPANULA

Bellflower

PERENNIAL VARIETIES

142 **Carpatica alba** (Carpathian Harebell). HP. Tufted plants 8 to 10 inches high, with handsome foliage throughout the season. The white, upturned, cup-shaped flowers appear in July and continue into freezing weather. Excellent edging plant and especially good for the rock-garden. Pkt. **15c.**

143 **Carpatica, Blue.** HP. The true Harebell of central Europe, with flowers of steely blue. Otherwise exactly like the white form. Pkt. **15c.**

BIENNIAL VARIETIES

Medium calycanthema. HB. This is the most popular form of the delightful Canterbury Bells commonly called "Cup and Saucer." The branched plants grow 2½ to 3 feet high, with large, bell-shaped blooms set erect in a flaring calyx of the same color and texture. Seed sown late in the spring or early summer will produce plants which bloom the next season. They are wonderful border plants and make a stunning show.

144 **Mixed Colors.** Pkt. **10c.**

145 **Double-flowering, Mixed Colors.** Pkt. **10c.**

ANNUAL CAMPANULA

146 **Loreyi.** HHA. A graceful little plant with delicate foliage and thin, spidery flower-stems on which pale lavender cups float above the foliage. A most charming and graceful edging plant, good for odd corners and crevices in the rock-garden.

New Annual Canterbury Bells. A new race of Canterbury Bells which will bloom from seed in less than six months. The plants are 2½ feet tall, bearing several sturdy spikes well set with delightful, bell-shaped flowers.

147 **Angelus Bell.** Lovely shade of glistening rose-pink. Dainty, appealing.

148 **Blue Bell.** Large blooms of a beautiful clear Cambridge-blue.

149 **Liberty Bell.** Dark violet-blue flowers of a most attractive shade.

150 **Mission Bell.** Soft clear pink of great charm and appeal.

All Annual Campanulas, pkt. 15c.

CANDYTUFT

Iberis

ANNUAL VARIETIES

The annual Candytuft is one of the most popular bedding and edging plants. It grows quickly from seed and produces immense flower-spikes somewhat resembling those of a hyacinth. While best in the garden for a showy display, the fragrant blooms are also valued for cutting.

151 **Giant Hyacinth-flowered.** HA. A type with huge trusses of snow-white flowers. Pkt. **10c;** oz. **75c.**

152 **Crimson.** HA. A very beautiful shade of wine-red. Pkt. **10c;** oz. **75c.**

153 **Carmine.** HA. Glowing rose-pink. Pkt. **10c;** oz. **90c.**

154 **Mixed.** Fine dwarf hybrids. Excellent for bedding. Pkt. **10c;** oz. **50c.**

PERENNIAL VARIETY

155 **Sempervirens.** HP. A shrubby, tufted perennial for rock-gardens or borders, with dark, evergreen foliage buried in a mass of snowy white flowers in the early spring. A very useful and handsome plant for general garden use. Pkt. **15c.**

CANNA

Indian Shot

156 **Crozy's Large-flowering Dwarf French.** HHP. These gorgeous bedding plants can be easily grown from seed sown indoors in early spring. File the seed surface and soak seeds in warm water twenty-four hours before planting. Set plants out when the ground is warm. The huge leaves and giant lily-like flowers in shades of crimson, yellow, pink, and orange are produced unceasingly. The roots may be taken up and kept over winter. **Mixed.** Pkt. **15c.**

CARDINAL CLIMBER

Ipomoea

157 **Quamoclit Hybrids.** HA. A quick-growing annual vine with fern-like foliage, bearing fine clusters of salver-shaped scarlet flowers in great abundance. In vigor and brilliance, much superior to the old-fashioned Cypress Vine. Pkt. **10c.**

The seed should be soaked in water a few hours before sowing and not planted outside until about May 1.

CARNATION

Dianthus

All Carnations are varieties of *Dianthus caryophyllus* and are perennial in habit where the weather is not too severe. If sown early, all will bloom the first year from seed.

158 **Chabaud's Enfant de Nice.** PA. A French hybrid strain, unquestionably the best Carnation grown from seed. The magnificent flowers, sometimes 2½ to 3 inches in diameter, are borne on sturdy stems. While the flower is immense, the calyx does not split, which makes this mixture one of the finest for outside-grown Carnations, both for florists and for private gardeners. See color plate. Pkt. **20c.**

159 **Fine Double Mixed.** HHP. Selected seed from handsome, well-grown varieties. Suitable for greenhouse culture in winter and for the garden in summer. Blooms large, in many colors, and very fragrant. Pkt. **25c.**

160 **Grenadin, Double.** PA. A handsome garden variety with medium-sized, double, fragrant flowers of brilliant scarlet. Blooms early from seed. Pkt. **25c.**

Marguerite. PA. Very strong, quick-growing plants which make a splendid display within three months after sowing. Flowers are large, double, and richly fragrant, in glowing colors, equal to the finest greenhouse Carnations. The fragrance is delicious.

161 **Crimson.** A fine selected strain which produces a high percentage of large, glowing crimson flowers with all the merits of the type. Pkt. **25c.**

162 **Mixed.** Good selection. Pkt. **10c.**

Garden Pinks. See page 11.

CELOSIA. See Cockscomb.

CENTAUREA

ANNUAL VARIETIES

Cyanus (Cornflower; Bachelor's Button). HA. A very easily grown old-fashioned flower which blooms a long time, producing small double flowers in great abundance on stiff plants 2 to 3 feet high. Excellent for cutting and garden decoration.

163 **Dark Blue.** The true Cornflower. Pkt. **10c;** oz. **$1.00.**

164 **Rose.** Fine double pink form. Pkt. **15c.**

165 **Mixed.** A good mixture of all colors of Bachelor's Buttons. Pkt. **10c;** oz. **$1.00.**

166 **Imperialis** (Imperial Giant Sweet Sultan). HA. Undoubtedly the finest of all for cutting. The large, fluffy flowers look for all the world like huge, refined thistle blooms and are carried on long, slender stems lasting many days when cut. Colors range from glistening white through shades of pink, purple, flesh, and crimson. Pkt. **10c.**

PERENNIAL CENTAUREA

167 **Gymnocarpa** (Dusty Miller). PA. This is usually grown as an annual for edging borders and beds. The silvery white foliage makes a very effective contrast to flowering plants. It may be kept over winter as a pot-plant. Pkt. **15c.**

CERASTIUM

Snow-in-Summer

168 **Tomentosum.** HP. A vigorous, wide-spreading rock-garden plant suitable for draping over stone walls and growing in hot, stony locations. The foliage is dusty white throughout the season, but is completely buried in spring beneath erect sprays of starry white flowers. Pkt. **15c.**

CHEIRANTHUS

169 **Allioni** (Siberian Wallflower). HB. A splendid little plant growing 12 to 18 inches high, producing broad heads of brilliant orange flowers like those of a wallflower. If sown early, plants will bloom the first year, although better results will be obtained by treating them as biennials. They come into flower very early and will continue to bloom throughout most of the season if the seed-pods are removed. Excellent for broad patches in the border and in small clumps in the rock-garden. Pkt. **15c.**

CHINESE LANTERN

Physalis

170 **Francheti.** PA. The famous Chinese Lantern Plant resembles a greatly glorified Ground-Cherry. Its beauty lies in the scarlet husks which surround the berry-like fruit. These husks may be gathered and dried and used for indoor decoration in the winter, resembling miniature Chinese lanterns. Pkt. **10c.**

CHRYSANTHEMUM

The gorgeous Chrysanthemums of the florists' shops are not suitable for outdoor culture and are seldom raised from seed. Varieties listed here are glorified Daisies.

ANNUAL VARIETY

171 **Tricolor.** HA. An interesting selection of various shades, several of which appear in the same flower, usually with a differently colored band around the central disc. Sometimes called "Painted Daisies." Pkt. **10c.**

PERENNIAL VARIETY

172 **Mrs. C. Lothian Bell.** HP. An improved variety of the common Shasta Daisy, with exceptionally fine, pure white flowers 3 to 4 inches across, borne on long, strong stems. Superb cut-flower. Pkt. **15c.**

CHELONE

Shell Flower

173 **Barbata coccinea.** HP. Hardy perennials growing 3 feet high with long spikes of coral-red flowers in July. Pkt. **10c.**

CINERARIA

These are magnificent plants and make a handsome display in the conservatory or window-garden. The daisy-like flowers embrace a wide range of colors.

174 **Hybrida grandiflora.** G. Dwarf, compact plants with huge heads of large, broad-petaled flowers of many colors. **Mixed.** Pkt. **50c.**

175 **Multiflora nana.** G. Very dwarf plants bearing incredibly large heads of small flowers ¾ inch in diameter. Many lovely colors and shades. **Mixed.** Pkt. **50c.**

CLEMATIS

Virgin's Bower

176 **Paniculata.** HP. An extremely vigorous, hardy vine which will run up a tree-trunk or a verandah in almost no time at all. In late summer the entire plant is covered with flowers white as a snowdrift, filling the air with fragrance. Not hardy on the prairies. Pkt. **15c.**



Annual Chrysanthemum, Tricolor

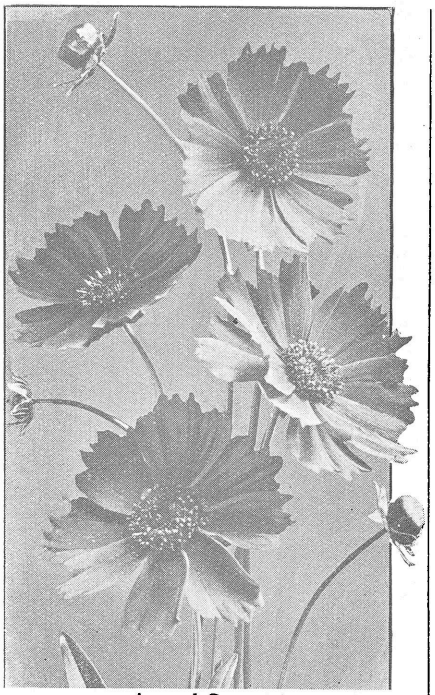


Centaurea imperialis



Carnations (Dianthus)

The Foliage of Cosmos Is As Decorative As the Blossoms



Annual Coreopsis

CLARKIA

A useful annual for garden decoration and cutting, with fringed flowers borne singly along the leafy branches. Effective both for border use and cutting.

177 **Elegans fl.-pl.** HA. Charming fringed and double flowers of many colors. 18 in. Pkt. **10c**; ¼oz. **40c.**

178 **Elegans fl.-pl., Chieftain.** HA. Large, double blooms produced in great profusion, ranging through many delicate shades of mauve. Pkt. **15c.**

179 **Salmon Queen, fl.-pl.** HA. A fine shade of salmon-pink. Pkt. **10c.**

180 **Scarlet Queen, fl.-pl.** HA. Bright rosy crimson flowers. Pkt. **10c.**

CLEOME

Spider Plant

181 **Pungens.** HA. Stiff spikes of flowers remarkable for extremely long stamens which give it a curious, spidery appearance. Hardy and comes up year after year. It makes superb beds, especially among shrubbery. Pkt. **10c.**

COCKSCOMB

Celosia

182 **Glasgow Prize.** HHA. Dwarf bedding plants with large, dark green and ruddy leaves topped with broad panicles of dark crimson flowers matted together like a huge waved cock's comb. Useful as a pot-plant on the prairies. Pkt. **25c.**

183 **Ostrich Plume.** HHA. This is a very different type of flower from the ordinary Cockscomb. The chaffy blooms are borne in erect, feathery panicles, and run through all shades of pink, crimson, orange, yellow, terra-cotta, etc., making a fine mass of color all summer and autumn. **Mixed.** Pkt. **10c.**

COBAEA

184 **Scandens.** PA. Another quick-growing vine with handsome foliage and curious, dark blue, bell-shaped flowers about 2 inches wide. Plant in late spring when the ground is warm. Should be started indoors on the prairies. Pkt. **10c.**

185 **Scandens, White.** Pkt. **10c.**

COLEUS

186 **Rainbow Mixture.** G. These are tender plants, useful for greenhouse or indoor window-boxes, and widely used for ornamental bedding outdoors. The flowers are of no account, but the leaves are red, metallic green, yellow, showing innumerable mottlings, veinings, and edgings of great attractiveness. Individual plants of great beauty are frequently obtained from seed, and may be propagated by cuttings. Pkt. **25c.**

COLUMBINE

All **Columbines** are offered under **Aquilegia** in this book.

CONVOLVULUS

Morning-Glory

187 **Imperial Japanese.** HA. The finest type of this well-known, quick-growing vine. Its handsome foliage is deeply indented, like a fig-leaf, and the huge, bell-like flowers, 4 to 6 inches across, are distinguished by an exquisite diversity of color and various degrees of doubleness. Pkt. **10c.**

188 **Major.** A fine tall strain of the ordinary type, with lovely bell-like flowers that open in the morning, varying through all shades of red, pink, white, purple, and crimson. Very useful for quick shade, growing rapidly from 8 to 15 feet high. **Mixed.** Pkt. **10c**; oz. **35c.**

189 **Mauritanicus.** A dainty perennial used as an annual. The inch-wide flowers are blue with white throats. Much used in rock-gardens and for hanging-baskets. Pkt. **20c.**

COREOPSIS

Calliopsis

ANNUAL VARIETIES

This is a lovely yellow and crimson flower, beautiful for cutting and very showy in the garden. Plants grow quickly from seed and bloom within a few weeks.

190 **Compacta, Crimson King.** HA. Splendid for edging, only 9 inches high. Flowers dark velvety crimson. Pkt. **10c.**

191 **Golden Wave.** HA. A superb variety growing from 2 to 3 feet high, producing an extremely effective mass of bright yellow flowers. Pkt. **10c.**

192 **Dwarf Dazzler.** HA. "Watkins & Simpson." The blooms are maroon-red, edged with golden yellow. About 12 inches high. Pkt. **15c.**

193 **Mixed.** HA. A splendid blend of all shades of yellow, brown, and crimson. About 2 feet high. Pkt. **10c**; oz. **$1.00.**

HARDY VARIETY

194 **Lanceolata grandiflora** (Harvest Moon). HP. The flowers are larger and more impressive than annual varieties. They are borne on long stems, superb for cutting. Grow quickly from seed. Pkt. **10c.**

COSMOS

Summer and autumn half-hardy annuals with fine bright flowers somewhat like coreopsis, in shades of pink, white, and crimson. Plants grow 4 to 8 feet high, and make excellent backgrounds. The flowers last a long time when cut.

Early Orange Flare. *Novelty.* Something new in Cosmos. See color insert for illustration and page 2 for description and price.

195 **White.** Pkt. **10c.**

196 **Giant Large-flowering Pink.** A lovely variety. Pkt. **10c.**

197 **Giant Large-flowering Crimson.** Pkt. **10c.**

198 **Giant Large-flowering, Mixed.** All colors. Pkt. **10c**; ½oz. **40c.**

199 **Double Crowned and Crested.** Flowers with crested centres, varying from white to delicate shell-pink. Not all come true from seed, but the single flowers are very handsome. **Mixed.** Pkt. **15c.**

CYCLAMEN

These charming house or conservatory plants are usually raised from seed. The foliage is beautifully marbled, and the nodding flowers have a graceful, bird-like form. Favorites for winter and spring blooming. The blooms are well displayed above the handsome foliage.

200 **Persicum.** G. The finest colors. **Mixed.** Pkt. **15c.**

201 **Persicum giganteum.** G. Selected from prize English collections. Colors range from deep crimson through carmine, rose, and white, spotted and flaked. **Mixed.** Pkt. **50c.**

CYNOGLOSSUM

Hound's Tongue

202 **Amabile.** HHP. This is a beautiful plant whose blue flowers in dense clusters brought it the name of Chinese Forget-me-not. If the seed is sown early, the plants bloom the first year; otherwise they behave as biennials. Excellent for both border display and cutting. 18 to 24 in. Pkt. **15c.**

DAHLIA

203 **Coltness Hybrids.** HHP. These charming Dahlias are easily grown from seed. The plants are seldom more than 2 feet high, and bear brilliant single flowers—scarlet, crimson, blood-red, yellow, terra-cotta, white, purple, mauve, and brick-red. Very handsome and striking effects may be obtained by planting big beds of them. Favorite plants may be saved over winter by storing the tubers like ordinary Dahlias. **Mixed.** Pkt. **20c.**

204 **Double, Mixed.** HHP. Fine strain of the always-popular large-flowered strain of Dahlias. Seed has been saved from extra-fine, choice double flowers. Pkt. **15c.**

DATURA

Angel's Trumpet

An easily grown shrubby plant with large, triangular foliage and hanging, trumpet-like flowers. The woody plants may be boxed and taken indoors for the winter or stored in cellars. A handsome and unusual plant which always attracts much attention.

205 **Mixed.** All colors. Pkt. **10c.**

DAISY

Bellis

The English Daisy is one of the daintiest flowers imaginable for edging and low, flat borders. While considered as a perennial, it is best to treat them as annuals in this country, although they will naturalize themselves if permitted to get into neglected corners. The first year they make flat rosettes of foliage topped very early the next spring with huge, round, button-like flowers of many colors.

206 **Double.** PA. Mixture of the finest double varieties. Pkt. **10c.**

African Daisies. See **Dimorphotheca.**
Swan River Daisy. See **Brachycome.**
Shasta Daisy. See **Chrysanthemum.**
Michaelmas Daisy. See **Aster.**

DELPHINIUM

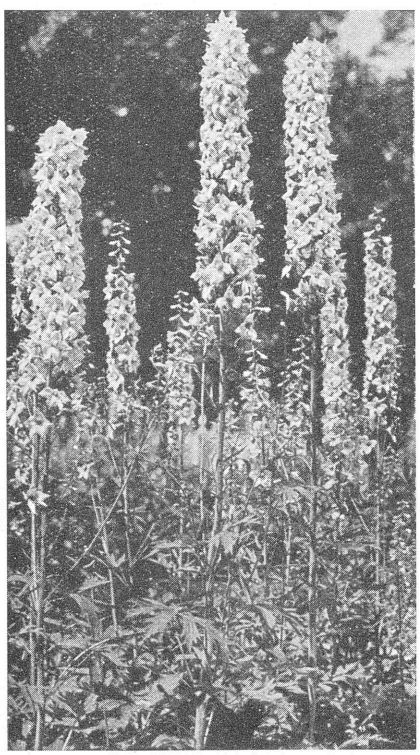
Larkspur

A great deal of attention has been paid to the development of Delphiniums recently, and blooms of incredible beauty have been developed. The plants need good culture, and the brittle flower-stems should be staked to prevent damage by wind.

207 **Dark Blue and Purple Shades.** HP. A fine mixture of the deeper-toned varieties. Pkt. **25c.**

208 **Gold Medal Hybrids.** HP. Superb strain, originated from the best named varieties of England. The plants are strong, with large flowers on spikes 2 feet or more long, in varying shades of light blue. **Mixed.** Pkt. **20c.**

209 **Grandiflorum, Double.** HP. Very stately type with fully double flowers of various shades of delicate porcelain-blue shading to white and dark violet. Pkt. **15c.**



Wrexham Delphiniums

DELPHINIUMS, continued

210 **Light Blue and Sky-Blue Shades.** HP. A careful selection of the most delicately tinted types. Pkt. **25c.**

211 **Wrexham.** This is the latest and most outstanding development in Delphiniums. The massive, conical spikes are enormous, and are set with flowers of unusual delicacy and beauty, rising like spires above attractive healthy foliage. The percentage of true varieties runs very high from seed. **Mixed.** Pkt. **25c**

ANNUAL DELPHINIUM

212 **Chinensis.** A hardy type desirable for borders and cut-flowers. It has the merit of reaching its full development the first season from seed started early. The plants are dainty in form with cosmos-like foliage and produce single, spurred flowers in rather loose sprays. Pkt. **15c.**

DIANTHUS

Pinks

ANNUAL VARIETIES

Strictly speaking, these are biennial Pinks, but if the seed is sown early they come into bloom the first season, and if the flowers are kept cut so that seed has no chance to form, plants will live over winter and bloom the following year; but treat as annuals on the prairies. All annual Pinks are scentless.

213 **Chinensis** (Indian Pink). HA. Fringed flowers in clusters. Many colors. **Mixed.**

214 **Heddewigi.** HA. Single-flowering type. Scarcely any two flowers are exactly alike. The curious, enamel-like designs on the petals have unending interest, giving them both a beauty of design and a grace for cutting. **Mixed.**

215 **Heddewigi diadematus.** HA. The beautiful double flowers vary through tints of lilac, carmine, and purple, with fringed outer edges of lighter hues. Some nearly white. **Mixed.**

216 **Heddewigi, Fireball Double.** HA. Huge, double flowers of dark scarlet.

217 **Heddewigi, Snowball Double.** HA. Fringed, white, fully double flowers.

All Dianthus, pkt. 10c.

PERENNIAL VARIETIES

218 **Allwoodi alpinus.** HP. The raisers of Allwoodi have been hybridizing various species and have succeeded in raising a very dwarf race of hybrid Dianthus. The growth is usually less than 6 inches, and the colors include many shades of pink, white, and purple. Pkt. **25c.**

219 **Deltoides.** HP. The small, rosy purple flowers are borne on slender stems 6 inches to a foot high above a grass-like mat of creeping foliage. Splendid for edging and rock-gardens. Pkt. **15c.**

220 **Plumarius fl.-pl.** HP. The fine, fragrant, old-fashioned garden Pinks, red, pink, and white, some with interesting markings and eyes. **Mixed.** Pkt. **15c.**

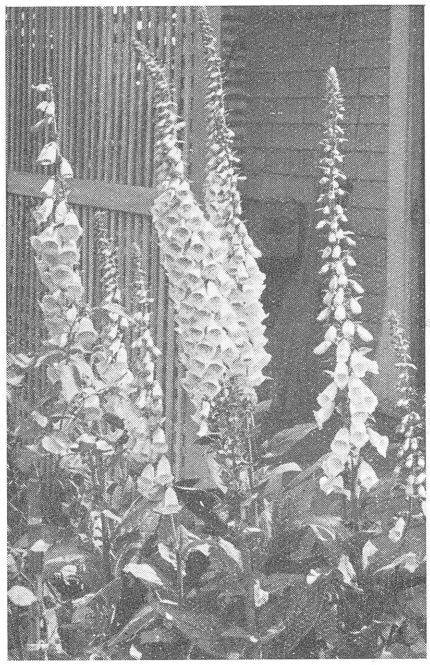
221 **Superbus.** HP. Pale purple, fringed petals. Very fragrant. 1 ft. Pkt. **20c.**

For other members of the Dianthus family see Carnation and Sweet William.

DIDISCUS

Blue Lace Flower

222 **Cærulea.** HHA. A charming annual bearing sky-blue flowers in lacy umbels, excellent for cutting. Pkt. **15c.**



Digitalis

DIGITALIS

Foxglove

The Shirley. HB. The stately old Foxglove is greatly admired, a fine clump or border planting producing a quaint, old-fashioned air in the garden. Not hardy on the prairies.

223 **Fine Mixed.** Pkt. **15c.**

DIMORPHOTHECA

African Daisy

224 **Aurantiaca Hybrids.** HHA. Brilliantly colored, daisy-like flowers on 12 to 15-inch stems, displaying glossy shades of orange, gold, apricot, cream, and tan, made conspicuous by the darker centre. Pkt. **15c.**

DOLICHOS

Hyacinth Bean

225 **Lablab.** HHA. A splendid annual vine with bean-like foliage and purple flowers followed by ornamental maroon-purple seed-pods. Excellent for covering arbors, verandahs, and the like. Pkt. **10c.**

DRACAENA

226 **Indivisa.** G. Popular pot-plants for conservatory and greenhouse, with long, narrow, bright green foliage, much used for house-decoration. Pkt. **10c.**

ERYNGIUM

Sea Holly

227 **Amethystinum.** A handsome ornamental plant growing 2 to 3 feet high. It has spiny holly-like foliage and thistle-like heads of amethyst-blue flowers. Easily dried for winter bouquets. Pkt. **15c.**



Eschscholtzia

ESCHSCHOLTZIA

California Poppy

Brilliant, hardy annuals. The grey foliage is much divided and very pretty, and the large, four-petaled flowers in many yellow shades resemble poppies. Sow the seeds where the plants are to bloom as they do not transplant well.

228 **Californica.** HA. A special mixture of all the best varieties of this charming plant. Shades of yellow, cream, white, and orange. Pkt. **10c**; ¼oz. **50c.**

229 **Mandarin.** HA. Outside of the petals brilliant scarlet, the inside rich orange. Very gay and bright. Pkt. **10c.**

230 **Golden West.** HA. A compact plant less than a foot high which produces flowers profusely on long stems. Light yellow, blotched darker. Pkt. **10c.**

EUPHORBIA

231 **Variegata** (Snow-on-the-Mountain). A. Strong-growing annual suitable for beds of tall-growing plants or mixed borders. The flowers are inconspicuous but the foliage is exceedingly ornamental, being veined and margined with white. 2 ft. Pkt. **10c**; ¼oz. **25c.**

FUCHSIA

Graceful greenhouse plants, frequently grown in shady places in the border, in eastern Canada and the Pacific coast, but used only as a pot-plant on the prairies. It has glossy foliage and lovely, drooping flowers of white, pink, red, and purple.

232 **Mixed, Single and Double.** Pkt. **50c.**

GAILLARDIA

Showy annual and perennial flowers in shades of yellow and crimson, resembling in a general way broad-petaled daisies.

ANNUAL VARIETIES

233 **Lorenziana.** HA. Blooms quickly from seed, producing large, double flowers with quilled centres in many shades of orange, claret, amaranth, sulphur, and sulphur-yellow. Excellent for cutting. **Mixed.** Pkt. **10c.**

234 **Picta.** HA. Single variety in shades of yellow, orange, and crimson. **Mixed.** Pkt. **10c.**

PERENNIAL GAILLARDIA

235 **Grandiflora, Portola Hybrids.** HP. A highly developed strain of the perennial type with huge flowers of bronzy red, narrowly edged with gold. The finest strain of perennial Gaillardias developed to date. **Mixed.** Pkt. **20c.**

GERANIUM

236 **Zonale** (*Pelargonium zonale*). G. The well-known and popular Geranium. Colors range from white to dark crimson. **Mixed.** Pkt. **25c.**

GLOXINIA

237 **Grandiflora erecta.** G. Pot and conservatory plants of great beauty, with huge, velvety foliage and flowers of the most exquisite texture and gorgeous silken colors. **Mixed.** Pkt. **40c.**

GODETIA

Satin Flower

Lovely plants with funnel-shaped flowers somewhat like those of a ruffled petunia, notable for the soft, silky texture of the petals and exquisite tints and colors.

238 **Azalea-flowered Carminea.** HA. An unrivalled annual for growing in pots, and makes a lovely bed outdoors. When in full bloom the plant resembles a greenhouse azalea. Pkt. **20c.**

239 **Lady Albemarle.** HA. Fine bright carmine-crimson flowers edged with pale lilac. Dwarf and handsome. Pkt. **10c.**

240 **Lady Satin Rose.** HA. Silky flowers of brilliant deep rose-pink. Pkt. **10c.**

241 **Extra-Choice Dwarf.** HA. A splendid mixture of Godetias in all colors. Mixed. Pkt. **10c**; ¼oz. **50c.**

GOURD

242 **Ornamental.** HHA. Quick-growing vines producing a great variety of ornamental fruits. Pkt. **10c.**

GYPSOPHILA

Baby's Breath

ANNUAL VARIETIES

243 **Elegans.** HHA. Quick-growing, early-blooming annuals producing a cloud of tiny white flowers for cutting. Should be sown several times during the season to provide a continual supply. Pkt. **10c**; ¼oz. **50c.**

244 **Elegans, Crimson.** HHA. Tiny flowers of dark rose-pink or crimson, much smaller than the white variety. Pkt. **10c.**

245 **Rosea.** This lovely pink form of the annual Baby's Breath is very beautiful and combines well with the white variety. Pkt. **15c.**

PERENNIAL VARIETIES

246 **Pacifica.** HP. A new strain, rose-colored. Blooms when Paniculata varieties have passed. Excellent cut-flower variety. Pkt. **25c.**

247 **Paniculata.** HP. A globe-shaped bush 3 to 4 feet in diameter, with minute white flowers over a mass of thread-like branches, the whole effect misty and ethereal. Widely used for mixing with other flowers and bouquets. Pkt. **15c.**

248 **Double-flowering.** HP. A fine hardy plant of the same type, with very tiny, double, white flowers which can be dried for winter bouquets. Pkt. **25c.**

HELICHRYSUM

Straw Flower

HA. Everlasting Flowers with straw-like petals in many shades of white, rose, crimson, purple, yellow, and brown, looking like tiny chrysanthemums.

249 **Mixed.** Pkt. **10c.**

HELIOTROPE

250 **Large-flowered.** G. A favorite for pots or bedding, producing broad, flat heads of sweetly scented lavender and purple flowers. **Mixed.** Pkt. **10c.**

HIBISCUS

Mallow

251 HP. Mallows are tall, shrubby plants with large leaves and huge, funnel-shaped flowers of white, pink, and crimson. Very bold in effect. Pkt. **15c**; ¼oz. **50c.**

HOLLYHOCKS HB

One of the most majestic garden plants, producing unforgettable effects of great beauty in clumps or beds. Superb among shrubbery or as a background for cut-flowers. All Hollyhocks are biennials, but frequently persist as perennials from self-sown seed or offsets.

252 **Chater's Double Rose.**
253 **Chater's Double White.**
254 **Chater's Double Blood-Red.**
255 **Chater's Double Canary-Yellow.**
256 **Chater's Double Purple.**
257 **Chater's Double Crimson.**
258 **Chater's Double Pale Yellow.**
259 **Chater's Double, Mixed.** All colors.

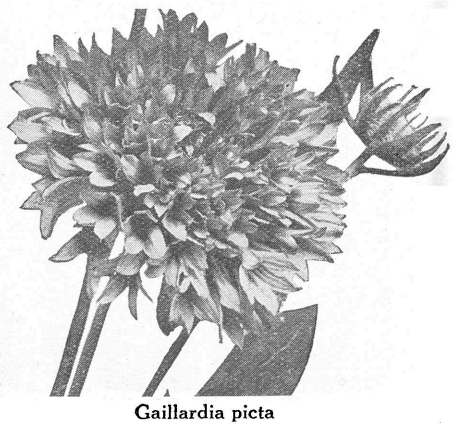
Any of above Hollyhocks, pkt. 15c.

260 **Double Imperator.** Huge flowers with large, smooth guard-petals and a double rosette centre. Combinations of pink, rose, yellow, and cream. **Mixed.** Pkt. **20c.**

261 **Single.** HA. The most graceful and beautiful of all types. They flower more freely, last longer, and make a lovely show as a background. Will bloom the first year if sown early. **Mixed.** Pkt. **15c.**

IMPATIENS

262 **Holsti Hybrids.** G. A very beautiful plant for window culture or conservatory, making bushy growth about 18 inches high, covered with brilliant rosy carmine flowers throughout the season. Pkt. **25c.**



Gaillardia picta

The Exquisite Coloring of Our Larkspurs Will Charm You

KOCHIA

Summer Cypress

263 **Childsi.** HA. Quick-growing annual plants like a brilliant green cypress. Excellent for specimen use. Particularly handsome when turning bright red in autumn. Pkt. **10c.**

LARKSPUR

Annual Delphinium

The Larkspurs are showy annuals growing from 2½ to 4 feet high, with flowers in all shades of pink, white, lavender, and violet. Excellent for both garden decoration and cutting. The seed should be sown in autumn or in early spring where it is to flower, as the plants do not transplant well.

Tall Double Stock-flowered. HA. A handsome strain with double blooms packed closely along the spikes in the manner of the finest stocks. Superb for cutting and table decoration.

264 **Mixed.** Pkt. **15c.**

Giant Imperial. HA. This strain produces tall spikes closely set with very large, double flowers of the finest texture and quality. See color insert for illustration.

265 **Blue Spire.** Intense Oxford-blue.

266 **Exquisite Pink.** A most appealing shade.

267 **Lilac Spire.** A delicate frosty shade of lilac.

268 **White Spire.** Pure crystal-white.

269 **Special Mixture.**

All Larkspurs, pkt. 15c.

For Perennial Larkspurs, see Delphinium.

LATHYRUS

Perennial Pea

270 **Latifolius.** HP. A hardy, half-climbing vine of great beauty, bearing clusters of beautifully formed flowers, greatly resembling sweet peas, in shades of pink, white, and purple. **Mixed.** Pkt. **10c.**



Annual Larkspur

LAVATERA

271 **Rosea splendens, Sunset.** HA. Useful border annuals greatly resembling hollyhocks, about 3 feet high, with single flowers several inches across in shades of rosy pink. Pkt. **10c.**

LIATRIS

272 **Spicata** (Blazing Star). HP. Rugged perennial plants from the western prairies, with long, loose spikes of clustered purple flowers which begin to open at the top. Excellent for garden decoration and to some extent for cutting. Height 2 feet or less. Pkt. **15c.**

LINARIA

273 **Cymbalaria.** HHP. The graceful Kenilworth Ivy is a closely clinging vine with Ivy-like foliage and dainty lavender flowers. Fine for hanging-baskets, and excellent when established in crevices of an old stone wall. Pkt. **15c.**

LINUM

Flax

274 **Grandiflorum rubrum** (Scarlet Flax). HA. A showy bedding plant of many branches, tipped with inch-wide, single scarlet-crimson flowers that open only in sunshine. Pkt. **10c;** ¼oz. **25c.**

275 **Perenne (sibiricum), Blue.** HP. Bright blue flowers on slender, erect plants. Height 18 in. Pkt. **15c.**

LOBELIA

All of the Lobelias are perennial plants but not hardy. Easily grown from seed each year.

COMPACT VARIETIES

This is a round, compact type. Splendid for edging beds and borders.

276 **Crystal Palace Compacta.** PA. Dark blue flowers with ruddy foliage. Pkt. **10c.**

277 **White Gem.** PA. A lovely white-flowered variety. Pkt. **10c.**

278 **Pumila rosea, Dwarf Pink.** PA. Flowers pink—an unusual shade for this flower. Pkt. **15c.**

TRAILING VARIETIES

A distinct type producing long, trailing stems useful for vases and hanging-baskets.

279 **Speciosa superba.** PA. Rather large, dark blue flowers with showy white eyes. Pkt. **10c.**

280 **Gracilis.** PA. A very fine trailing sort with brilliant blue flowers. Pkt. **10c.**

281 **Hybrida, Sapphire.** PA. Unusual large, dark blue flowers with showy white eyes. Favored for balcony and flower-stand work. Pkt. **15c.**

LYCHNIS

282 **Arkwrighti.** HP. A dwarf border plant about a foot high, with huge, star-shaped, orange-scarlet flowers. Extraordinarily showy. Pkt. **20c.**

283 **Chalcedonica.** HP. Commonly called "Maltese Cross." A tall perennial, 3 to 4 feet high, with a cluster of small, fiery red flowers at the top. Pkt. **10c.**

284 **Viscaria splendens.** HP. Dwarf, tufted plants from which rise 10-inch spikes crowded with brilliant crimson-pink flowers. Very handsome for cutting. Pkt. **15c.**



Marigolds, French and African

LUNARIA

Honesty

285 **Biennis.** HB. The purple flowers are fragrant but unimportant. Valued for its silvery white pods which are used for winter bouquets. Pkt. **10c.**

LUPINUS

ANNUAL VARIETIES

Annual Lupins are handsome plants. The tall spikes of pea-shaped flowers range through many delicate shades of blue, pink, and white.

286 **Mixed.** Pkt. **10c.**

PERENNIAL VARIETIES

The Perennial Lupins are stately border plants generally successful in eastern Canada and the Pacific Coast, but not hardy in the prairie provinces.

287 **Polyphyllus, Mixed.** HP. All colors. Pkt. **10c.**

LYTHRUM

Loosestrife

288 **Salicaria roseum superbum.** HP. A splendid landscape plant, 4 feet high, for streamsides, with broad, steeple-like clusters of bright purple flowers. Pkt. **15c.**

MARIGOLD

See new and special sorts under Novelties, page 3; color insert for illustration.

289 **African, Golden Ball.** HA. Fine double flowers of enormous size, close and dense as a knitted ball.

290 **African, Lemon Queen.** HA. Large, perfectly quilled, double flowers of clear lemon-yellow.

291 **African, Orange Prince.** HA. A deep golden orange duplicate of Lemon Queen.

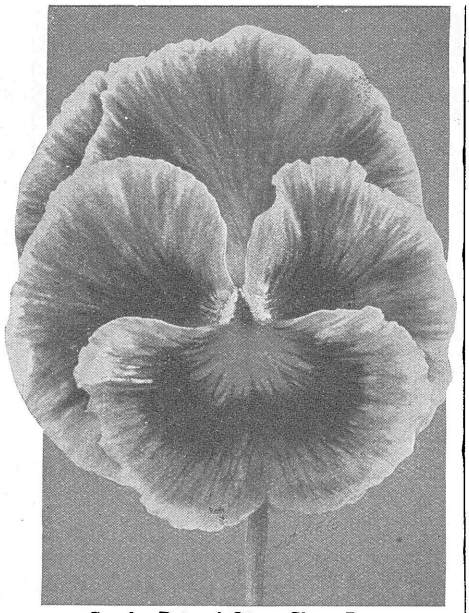
292 **African, Dwarf.** HA. Mixed finest double varieties with smaller flowers and lower stature.

293 **French, Dwarf, Legion of Honor** or **Little Brownie.** HA. Only about a foot high, lovely yellow, with a broad velvety blotch on each petal.

294 **French, Dwarf, Double.** HA. Dwarf varieties in many colors.

295 **Signata.** HA. A miniature Marigold of bright golden yellow, completely covering small bushy plants less than a foot high. Superb edging variety.

All Marigolds, pkt. 10c.



Steele, Briggs' Giant Show Pansy

MALOPE

Handsome annuals of the hollyhock type, suitable for beds and borders. The large, showy flowers are purple-violet, somewhat darker in the centre.

296 **Mixed.** Pkt. **10c**; ¼oz. **25c.**

MATTHIOLA

Stock

297 **Bicornis.** HA. The Fragrant Evening Stock has pink and lilac flowers of no particular importance to look at, but deliciously fragrant during the evening and morning. Pkt. **10c**; ¼oz. **50c.**

For forms of *Matthiola incana*, commonly called Stocks or Gilliflowers, see Stocks on page 18.

MESEMBRYANTHEMUM

Ice-Plant

293 HHA. Curious, trailing plants with strange foliage covered with icy crystals and inconspicuous flowers. Pkt. **10c.**

MIGNONETTE

A very old-fashioned annual famous for its delicious fragrance, like that of new-mown hay. It is easily grown in half-shady places with a plentiful supply of water.

299 **Bismarck.** HA. A fine variety with spikes of remarkable size, 12 to 15 inches long. Flowers delightfully fragrant. Pkt. **10c**; ½oz. **50c.**

300 **Golden Queen.** HA. Compact plants with many spikes of huge, fragrant, yellow blossoms. Pkt. **10c**; ½oz. **50c.**

301 **Goliath** or **Red Giant.** HA. Double, bright red flowers in fine spikes; deliciously fragrant. Pkt. **10c**; ½oz. **50c.**

302 **Machet.** HA. Popular variety with large spikes more than a foot long. Flowers brownish red and richly fragrant. Pkt. **10c**; ½oz. **50c.**

303 **Large-flowering, Sweet-scented.** HA. Pkt. **10c**; oz. **50c**; ¼lb. **$1.50.**

MIMULUS

These lovely plants are tender perennials producing flowers which are curiously spotted and blotched. They enjoy moist ground and a half-shady situation. Sow the seed on the surface and water carefully.

304 **Moschatus** (Musk Plant). HHP. Yellow blooms. Notable for the delicious musk odor of both flowers and foliage. Pkt. **15c.**

305 **Tigrinus** (Monkey Flower). HHP. Good border plant a foot high. Flowers large, bright yellow, blotched with maroon and crimson. Pkt. **15c.**

MIRABILIS

Four-o'Clock

306 **Marvel of Peru.** HA. Strong, bushy plants 2 to 3 feet high, with funnel-shaped flowers, opening in the late afternoon, in white, red, and yellow, variously striped and mottled. Very interesting and showy for bold masses. Makes a fine, quick-growing, annual hedge. **Mixed.** Pkt. **10c.**

MYOSOTIS

Forget-me-not

307 **Palustris.** HP. A vigorous perennial which spreads rapidly in moist, shaded places, blooming continuously throughout the season. Pkt. **15c.**

308 **Victoria.** HB. Fine garden type of dwarf habit, which should be treated as a biennial. Sow seeds in late spring, and winter over in a frame or under the protection of leaves. Flowers large, dark blue, with golden yellow eyes. Pkt. **15c.**

NASTURTIUM

Nasturtiums thrive in the poorest kind of soil and produce a great abundance of lovely, fragrant blooms. As they are tender annuals, they should be sown late in the spring. They will bloom within a few weeks.

TALL OR CLIMBING VARIETIES

Golden Gleam, Scarlet Gleam, and **Double Gleam Hybrids.** For description and price of these stunning New Double Nasturtiums, see Novelty pages and for color illustration see insert.

309 **Hybrids of Mme. Gunther.** HHA. Strong-growing plants with flowers of rose, salmon-pink, purplish velvety maroon, light yellow, deep orange, and many striped and blotched varieties. **Mixed.** Pkt. **10c**; oz. **40c.**

310 **Lobb's Climbing.** HHA. A neat, quick-growing type, rather smaller than ordinary Nasturtiums, but blooming with unbelievable profusion. 12 to 15 ft. **Mixed.** Pkt. **10c**; oz. **25c**; ¼lb. **75c.**

311 **Tall.** HHA. A fine selection of many beautiful sorts. **Mixed.** Pkt. **10c**; oz. **20c**; ¼lb. **45c.**

DWARF VARIETIES

312 **Empress of India.** HA. Notable for bluish green foliage and dark, rich crimson-scarlet flowers. Pkt. **10c**; oz. **40c.**

313 **Golden King.** HHA. Dark, purplish foliage with gold and orange-yellow blooms. Pkt. **10c**; oz. **40c.**

314 **King Theodore.** HHA. Rich velvety crimson—darkest of all. Pkt. **10c**; oz. **40c.**

315 **King of Tom Thumbs.** Green foliage and scarlet flowers. Pkt. **10c**; oz. **40c.**

316 **Mixed.** HHA. All colors, in bewildering richness. Pkt. **10c**; oz. **20c**; ¼lb. **50c.**

NEMESIA

317 **Strumosa Suttoni.** HHA. These annuals grow 8 to 12 inches high, bearing brilliant flowers in shades of cream, orange, yellow, crimson, rose, and scarlet, lipped with yellow. **Mixed.** All colors. Pkt. **25c.**

NICOTIANA

318 **Affinis.** HHA. A hardy garden flower closely related to tobacco, making tall sprays of snow-white, star-shaped flowers. Fragrant at night. 2 to 3 ft. Pkt. **10c.**

319 **Sanderæ Hybrids.** HHA. Flowers are white, tinged with rose and violet, a little smaller than *N. affinis*, but open in the daytime. **Mixed.** Pkt. **10c.**

320 **Sanderæ, Crimson King.** (Watkins & Simpson.) HHA. Dark velvety crimson-red; makes a fine show. Pkt. **20c.**

NIGELLA

Love-in-a-Mist

A pretty little hardy annual with finely cut foliage and curious flowers entirely surrounded by feathery masses of green.

321 **Damascena.** HA. Double flowers in several colors. **Mixed.** Pkt. **10c**; ¼oz. **30c.**

322 **Miss Jekyll.** HA. Sky-blue. Pkt. **10c.**

OENOTHERA

Evening Primrose

323 **Missouriensis.** HA. An ideal rockery plant with prostrate, ascending branches carrying a profusion of single flowers often 5 inches across. June to August. 10 in. Pkt. **15c.**

PANSIES

Seed sown in February or March indoors and transplanted early in April will produce flowers in late summer and autumn. For spring blooms, seed should be sown late in the summer and the plants carried over winter in a coldframe or in a protected place outside. They like heavily fertilized soil, plenty of water, and partial shade.

324 **Steele, Briggs' Giant Show Mixture.** PA. Unexcelled for perfection of form, silkiness of texture, freedom of bloom, and elegant colors. A mixture of the best of all Giant-flowering Pansies. Plants are sturdy and stocky. Pkt. **50c.**

325 **Bugnot's Giant.** PA. This celebrated French strain produces huge flowers, beautifully blotched and delicately penciled with the choicest colors on a light ground. **Mixed.** Pkt. **40c.**

326 **Cassier's Superb Giant.** PA. A remarkable strain which carries the blotching to the upper petals as well as the lower ones. **Mixed.** All colors. Pkt. **25c.**

327 **Giant Black.** PA. Huge, velvety flowers of pure jet-black. Pkt. **15c.**

328 **Giant Blue Emperor William.** Brilliant ultramarine-blue—purple-violet eye. Pkt. **15c.**

329 **Giant Trimardeau.** PA. Enormous, perfect blooms in a wide range of colors, embracing both the lightest and the darkest shades of purple and violet. **Mixed.** Pkt. **15c.**

330 **Giant White.** PA. An exquisitely pure white variety, daintily touched with violet on the lower petals. Pkt. **15c.**

331 **Giant Yellow.** PA. Bright golden yellow variety with a dark spot on each of the three lower petals. Pkt. **15c.**

PANSIES, continued

332 **Lord Beaconsfield.** PA. Very large upper petals of lavender; lower, rich dark violet. Pkt. **15c.**

333 **Maple Leaf Giants.** PA. This mixture produces large blooms of splendid texture. Plants are robust, holding the majestic flowers well above the foliage. Beautiful varied colors. Pkt. **50c.**

334 **Masterpiece.** (Ruffled.) PA. A very distinct type, with the huge petals frilled and curled at the edges. The colors abound in dark velvety shades handsomely bordered and blotched. **Mixed.** Pkt. **40c.**

335 **Parisian Giant Spotted.** PA. An unusual variety almost as large as the Trimardeau type, but selected for specially fine blotches and spots. **Mixed.** Pkt. **20c.**

336 **Red Cardinal.** PA. A very lovely and rich variety in a clear shade of reddish crimson. Pkt. **25c.**

337 **Swiss Giant.** PA. A new strain, producing flowers of gigantic size and great substance. Perfectly round in form and embracing many color combinations never seen before. **Mixed.** Pkt. **40c.**

338 **Triumph of the Giants.** PA. Very robust and compact plants, with enormous, circular flowers curled at the edges and overlapping to appear almost double. Brilliant new shades of red and brown. **Mixed.** Pkt. **50c.**

339 **Extra-Choice Large-flowering, Mixed.** Pkt. **15c.**

340 **Choice Mixed.** All colors. Pkt. **10c.**

For Tufted Pansies, see Viola, page 19

PENTSTEMON

Beard Tongue

341 **Mixed Hybrids.** HHP. Vigorous plants somewhat like foxgloves, with a wider range of color, including brilliant red, pink, blue, and violet. Pkt. **20c.**

Pentstemons are not hardy on the prairies

PETUNIA

These favorite bedding flowers are really perennial plants which we treat as annuals. The seed is so hardy that in many cases they sow themselves and come up year after year, except on the prairies. Seed should be sown early and the seedlings transplanted to the open ground when the weather is settled.

Large-flowering Fringed "All-Double." A new race of Petunias running practically 100 per cent fully double fringed flowers. See Novelty pages for description and price.



Giant Fringed Petunia

PETUNIAS, continued

Balcony Type. This is a strain of Petunias particularly adapted for growing in window-boxes where they may be allowed to droop over the edge toward the ground. The long, trailing stems, beautifully set with foliage, produce a continuous succession of flowers 3 inches across, all summer until frost.

342 **Balcony Blue.** PA. Rich velvety blue flowers.

343 **Balcony Red.** PA. Deep velvety crimson flowers.

344 **Balcony Pink.** PA. Soft rosy pink.

345 **Balcony White.**

346 **Balcony Mixed.** All hues and shades.

347 **Star of California.** PA. A violet type with five pure white blotches in the centre.

All Balcony Petunias, pkt. 25c.

Single Type.

348 **Giant of California.** PA. An especially fine improvement on the old California strain. The blooms are of immense size, in shades of rose, velvety crimson, and white, delicately veined with darker shades. **Mixed.** Pkt. **25c.**

349 **California Giants, Dwarf.** PA. Compact plants less rampant than the usual California Giant strain, with very large, beautifully veined and mottled flowers. **Mixed.** Pkt. **25c.**

350 **Gottfried Michaelis.** PA. A worthy companion to Setting Sun. The compact bushes, about 12 inches high, are covered with daintily fringed and waved medium-sized flowers of brilliant amaranth-red, deepening toward the centre. Of greatest value for bedding, pots, and window-boxes. Pkt. **25c.**

351 **Blotched and Striped.** PA. Single flowers with star-shaped blotches of symmetrical form. A fine bedding type. **Mixed.** Pkt. **10c.**

352 **Single Extra-Choice Mixed.** PA. Fine for mass effects. Pkt. **15c.**

353 **Single Mixed.** Good mixture. Pkt. **10c.**

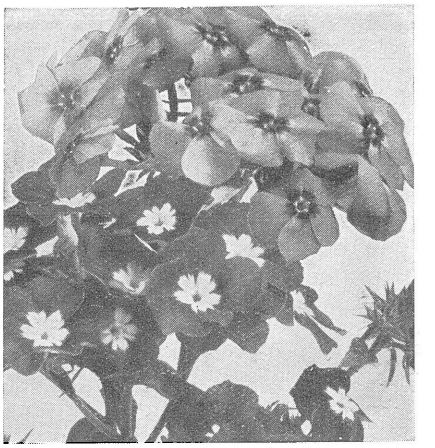
354 **Purple Prince.** PA. Darkest velvety purple single, and in much demand for modern gardens. Pkt. **25c.**

355 **Steele, Briggs' Double Perfection Mixture.** PA. A gorgeous strain of double types producing flowers of mauve, white, porcelain-blue, and other shades. Double Petunias rarely come true from seed, but this strain produces a large percentage of double flowers. The others are beautifully frilled and fringed. Pkt. **50c.**

356 **Setting Sun.** PA. This glorious Petunia is the result of a cross between Grandiflora Fimbriata, brilliant rose, and a dwarf variety. The compact bushes, 12 inches high, are covered with beautifully fringed, brilliant rose-pink blossoms measuring 3 inches across. Growers partial to this color will be delighted to include it in their showing. Admirably suited for pot-work or in borders. Pkt. **25c.**

357 **Steele, Briggs' Giant Fringed and Ruffled Mixture.** PA. Indescribably rich and varied color. Huge flowers of improved form, greatly enlarged in the throat and beautifully fringed. Pkt. **40c.**

358 **Theodosia.** PA. One of the few named varieties of Fringed Petunias which have attained great popularity. The huge flowers are ruffled and frilled in the most delightful manner and manage to combine a far-carrying softness of shade unsurpassed in bedding plants. The edge and outer portion of the flowers are brilliant soft rose-pink, paling toward the centre where it merges into a warm, soft yellow suffusion. Plants bloom quickly from seed. Pkt. **25c.**



Annual Phlox

PETUNIAS, continued

Nana Erecta Compacta Type. Best for dwarf bedding and edging. Plants neat and bunchy. Flowers are smooth, medium size, and abundantly produced continuously throughout the entire growing season.

359 **Alderman.** PA. Dark violet. Height 10 to 12 in. Pkt. **20c.**

360 **Rose of Heaven.** PA. A compact bedding variety profuse in bloom. Flowers relatively small, clear brilliant rose-pink. Especially fine for window-boxes and edging. Pkt. **25c.**

361 **Improved Rosy Morn.** PA. A dwarf, bushy variety covered throughout the season with hundreds of clear pink flowers made brighter by a broad white throat. A splendid edging variety and useful for window-boxes and pots. Pkt. **15c.**

362 **Snowball.** PA. A pure, satiny white variety of dwarf and compact habit. Its freedom of bloom makes it particularly suitable for bedding or pot-culture. Height 8 in. Pkt. **25c.**

363 **Nana compacta, Mixed.** Pkt. **25c.**

PHACELIA

364 **Campanularia.** HA. A California wild flower, 6 to 12 inches high, with brilliant, bright blue, bell-shaped flowers of great attractiveness. Pkt. **15c.**

PHLOX

ANNUAL VARIETIES

The annual Phloxes are commonly called *Phlox Drummondi*. Their bright colors vary from pure white to the deepest blood-red. Excellent for bright, sunny situations.

365 **Fimbriata or Fringed.** HA. The flowers are shaped like stars, with the edges frilled and fringed. All colors, mostly edged with white. **Mixed.** Pkt. **15c.**

366 **Grandiflora splendens.** HA. Bright scarlet with white eye. Pkt. **10c.**

367 **Grandiflora, Mixed.** Pkt. **10c.**

Drummondi nana compacta (Dwarf Flowering Drummondi). An especially selected type, rarely taller than 8 inches, useful for making low edges of brilliant color throughout the season.

368 **Fireball.** HA. Brilliant scarlet. Pkt. **15c.**

369 **Snowball.** HA. Flowers pure white. Pkt. **15c.**

370 **Mixture.** All colors in riotous mixture. Pkt. **15c.**



Shirley Poppy

HARDY PHLOX

371 **Decussata.** HP. The hardy Phloxes are notable border perennials, growing 3 to 4 feet high, with tall heads of fragrant flowers in shades of pink, lavender, crimson, and white. Seed grows best if sown in the autumn, except on the prairies where it should be sown in the spring. **Mixed.** Pkt. **25c.**

PHYSALIS. See Chinese Lantern Plant.

PLATYCODON

Balloon Flower

Hardy perennial 3 to 5 feet tall with excellent foliage and showy, saucer-shaped, blue or white flowers with a starry edge, swollen in the bud to look like miniature balloons. They resemble Canterbury Bells very much.

372 **Mixed.** Pkt. **15c.**

PORTULACA

Rose Moss

Sun-loving plants with moss-like foliage covered with cheery flowers like little roses.

373 **Double Large-flowering Varieties, Mixed.** HA. Pkt. **15c;** ¼oz. **$1.25.**

374 **Single Large-flowering Varieties, Mixed.** HA. Pkt. **10c;** ¼oz. **40c.**



Portulaca

POPPY

Papaver

SINGLE ANNUAL VARIETIES

375 **Eldorado.** HA. Large, four-petaled flowers of silken texture, borne on erect, rough-leaved plants 2 to 3 feet high in early summer. Remarkable for the delicate salmon-orange and pink tints of the delicately textured flowers. Pkt. **10c.**

376 **Glaucum.** HA. The Tulip Poppy has flowers greatly resembling those of a scarlet tulip. Plants are 2 feet high, each producing a large number of very handsome blazing red flowers. Pkt. **10c;** ¼oz. **30c.**

377 **Shirley.** HA. A specially selected strain producing huge flowers with crinkled and fluted petals in continuous succession for many weeks. Colors range from white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted, and edged with contrasting tints. If cut in the bud, the blooms will open and keep fresh for several days. **Mixed.** Pkt. **10c;** ¼oz. **25c;** oz. **75c.**

DOUBLE ANNUAL VARIETIES

378 **Double Begonia-flowered, Shirley Sweetbriar.** HA. A beautiful color in a Begonia-flowered, double type. It is a delightful shade of deep rose-pink, a very popular color. The flowers are fully double, resembling very large, double begonias. Pkt. **20c.**

379 **Carnation.** HA. Huge flowers with toothed and fringed petals in continuous succession for many weeks. **Mixed.** All colors. Pkt. **10c;** ¼oz. **30c.**

380 **Mikado.** HA. Long, feathery white petals fringed with crimson. Pkt. **10c;** ¼oz. **30c.**

PERENNIAL POPPIES

Nudicaule. HP. The Iceland Poppies make low evergreen clumps of feathery foliage from which rise long, slender stems bearing bright-colored silken flowers. Seed sown early may bloom the same season.

381 **Bright Yellow.** Pkt. **15c.**

382 **Orange-Scarlet.** Pkt. **15c.**

383 **Pure White.** Pkt. **15c.**

384 **Mixed.** All colors. Pkt. **10c.**

385 **Hybrids.** Large flowers, daintily frilled. **Mixed.** All colors. Pkt. **15c.**

386 **Fakenham Hybrids.** HP. An improved Iceland Poppy including the bright tangerine, pink, mauve, lavender, and apricot shades. **Mixed.** Pkt. **25c.**

387 **Orientale.** HP. Huge, dark crimson flowers with a conspicuous black blotch on each petal. Very showy. Pkt. **15c.**

388 **Orientale, Apricot Queen.** Huge, peony-like blooms of apricot-pink. Pkt. **15c.**

For California Poppy, see Eschscholtzia

PRIMULA

Primrose

HARDY VARIETIES

389 **Auricula.** HP. Umbels of lovely, fragrant flowers, each marked with a strong contrasting eye in the centre. Not hardy on the prairies. Choice mixed seed from a fine collection. Pkt. **25c.**

390 **English Primrose.** HHP. Dwarf plants with dainty crimson, violet, and soft yellow flowers from a rosette of foliage. Lovely for low borders and edges. Protect in winter. **Mixed.** Pkt. **25c.**

391 **Cortusoides.** HP. A very dainty little Primrose with clusters of delicate lavender-pink flowers on slender stems. Pkt. **25c.**

PRIMULAS FOR INDOORS

These tender Chinese and Japanese plants bloom beautifully in the winter and spring in the house or conservatory. Seed should be sown in March or April, and the plants grown steadily forward throughout the summer toward their flowering the following winter.

392 **Chinese Standard Giant-flowering Primrose.** G. Superb pot-plants with large, beautifully fringed flowers on erect stems—scarlet, white, blue, crimson, and pink. **Mixed.** Pkt. **30c.**

393 **Large-flowering or Fringed, Mixed.** Pkt. **50c.**

Obconica. G. The Japanese Primrose is very free flowering, with its long stems bearing 10 to 15 flowers each. It thrives in a cool greenhouse or window, and is especially easy to grow.

394 **Obconica grandiflora gigantea.** Flowers delicately colored, nearly an inch across, borne well above the foliage. Pkt. **25c.**

PYRETHRUM

395 **Aureum.** PA. The Golden Feather, a dwarf plant with fine golden yellow foliage, used for edging. It is a tender perennial about 9 inches high, usually treated as an annual. Pkt. **10c.**

396 **Hybridum.** HP. The Painted Daisies are showy, early-flowering, prettily colored blooms of pink, rose, red, white, and other delicate shades. Unexcelled for cut-flowers. See insert for color illustration. **Mixed.** Pkt. **20c.**

RHODANTHE

A dainty half-hardy annual everlasting with silvery rose-pink flowers much used for winter decoration.

397 **Mixed.** Pkt. **10c.**

RICINUS

Castor-Oil Plant

These stately plants have imposing ornamental foliage resembling some tropical palms. They grow quickly from seed sown indoors for transplanting and produce interesting, brightly colored seed-vessels.

398 **Borboniensis.** HHA. The 6-foot plants have very handsome green foliage.

399 **Sanguineus.** HHA. Showy red stems and scarlet fruits. 5 ft.

400 **Zanzibarensis, Giant of Africa, Mixed.** HHA. Tallest and most decorative of all, with enormous foliage of green and bronze. 2½ feet across.

All Ricinus, pkt. 10c

RUDBECKIA

Coneflower

401 **Bicolor superba.** HA. These bright yellow, daisy-like flowers are effective for their strong contrast between the high-built black centre and the sunny yellow petals. Their long stems make them valuable for cut-flowers. 2 ft. Pkt. **10c.**

402 **My Joy.** HA. A new orange-yellow with dark cone. Large flowers carried on long stems make this variety especially valuable for cutting. Pkt. **20c.**

ROSE

403 **Little Midget.** G. The Fairy Roses have miniature foliage and clusters of tiny flowers ranging from white to deep red. They bloom in a few weeks after the seeds germinate. Sow in a coldframe or a box indoors and keep the plants in pots. Pkt. **10c.**

Some Fine Flowers for Cutting Are Offered on This Page

SALPIGLOSSIS

Painted Tongue

These strange and beautiful flowers are closely related to the petunias, but grow more erect and are delightful for cutting. The funnel-shaped corolla is streaked and marbled with lines and blotches of contrasting shades laid on a texture of the finest velvet.

404 **Giant Emperor.** HHA. A splendid, large-flowered strain with each bloom richly veined with gold. Pkt. **15c**; ¼oz. **65c.**

405 **Large-flowering, Mixed.** HHA. All colors. Pkt. **10c**; ¼oz. **50c.**

SALVIA

Scarlet Sage

One of the handsomest summer and autumn-flowering plants, widely used for brilliant red color effects when massed in beds. Seed should be sown very early indoors and the plants transferred to the open ground when the weather is warm. The blazing scarlet flowers, borne in long, arching sprays, last in good condition for many weeks.

406 **America.** PA. This splendid Scarlet Sage is sometimes called "Globe of Fire." It makes a compact bush, seldom more than 2 feet high, completely buried in racemes of glorious glowing red flowers. Especially good for foundation planting. Pkt. **20c.**

407 **Bonfire.** PA. An even dwarfer variety than America, of compact habit with erect spikes of glowing scarlet flowers. 18 in. Pkt. **15c.**

408 **Farinacea, Blue Bedder.** PA. A compact plant growing 2½ feet high, covered with lovely deep blue flowers that last a long time on the plant. Pkt. **20c.**

409 **Splendens.** PA. This is the fine old Scarlet Sage which in a moist, sunny place will grow 4 to 5 feet high, making huge bushes of blazing color. Pkt. **15c.**

SANVITALIA

Trailing Zinnia

410 **Procumbens fl.-pl.** HA. A superb edging and ground-cover plant with handsome, dark foliage and low, trailing branches. Covered throughout the season with an enormous number of tiny, double, clear yellow, zinnia-like flowers which last for weeks without fading. Pkt. **15c.**

SAPONARIA

411 **Ocymoides.** HP. A dwarf bedding plant with handsome, dark green foliage starred over in midsummer with myriads of bright pink flowers. Very useful for wall-planting or rock-gardens, and makes a fine low border plant. 6 in. Pkt. **10c.**

SCHIZANTHUS

Butterfly Flower

These charming annuals are sometimes called "Poor Man's Orchids." The bushy plants grow quickly and soon cover themselves with thousands of delicately beautiful flowers, strangely fringed and cut, and spotted with unusual contrasting shades.

412 **Fine Mixed.** HHA. Many charming and dainty colors. Pkt. **15c.**

413 **Wisetonensis.** HHA. An especially robust form much used as a pot-plant for conservatory decoration. Pkt. **25c.**

SCABIOSA

ANNUAL VARIETIES

The annual Scabiosas are known as Pincushion Flowers or Mourning Brides. They are lovely summer-blooming annuals with charming, sweet-scented flowers of various colors, borne on long, strong stems, perfectly adapted for cutting. Seed may be sown indoors, and the earlier the better.

414 **Large-flowering Tall, Mixed.** HHA. Double flowers; all colors. 2 ft. Pkt. **10c.**

415 **Peach Blossom.** HHA. A specially selected type of fine peach-blossom-pink. The flowers are large and poised gracefully on slender, erect stems. Highly commended by the Royal Horticultural Society of Great Britain. Pkt. **15c.**

416 **Tall Double, Blue Cockade.** HA. A pure deep lavender-blue Scabiosa that received an Award of Merit at the trials at Wisley, England. Pkt. **20c.**

PERENNIAL VARIETIES

417 **Caucasica.** HP. A beautiful perennial for the border, making a spreading bush 2 feet high, with large, flat flowers of soft lilac-blue. Charming for cutting. Pkt. **15c.**

418 **Isaac House Strain** (Blue Bonnets). HP. Flowers large, gracefully fringed and ruffled. Blooms well during the hot months. Fine for cut-flowers. Pkt. **25c.**

SIDALCEA

419 **Rosy Gem.** HP. Graceful plants of the Mallow family, 2 to 3 feet high, with many spikes of small hollyhock-like flowers. Pkt. **15c.**

SOLANUM

Jerusalem Cherry

420 **Cleveland Red.** G. A beautiful little pot-plant with glossy foliage, bearing a profusion of brilliant red fruits as big as cherries. Especially popular around Christmas-time. Good plants grow 1 to 1½ feet high. Pkt. **10c.**

STATICE

Sea Lavender

ANNUAL VARIETIES

421 **Sinuata.** HA. A very pretty Everlasting Flower much used for winter decoration. Mixed colors. Pkt. **15c.**

422 **Suworowi.** HA. Quick-growing, bushy plants with spikes of bright rose flowers. Pkt. **15c.**

PERENNIAL VARIETIES

423 **Dumosa.** HP. New hardy variety for rock-gardens or perennial borders. Rose-colored flowers. Excellent for florists and winter decoration. 12 in. Pkt. **25c.**

424 **Latifolia.** HP. Hardy plants with broad panicles of lavender-blue flowers. Fine and showy. Useful for winter decoration. 18 in. Pkt. **15c.**

SWEET ROCKET

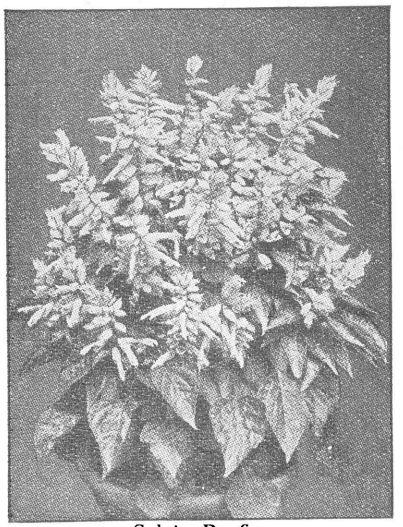
Hesperis

425 HB. Sweet Rockets are bold, spring-flowering biennials of old-fashioned charm, with huge clusters of lavender-purple, fragrant flowers. Pkt. **10c.**

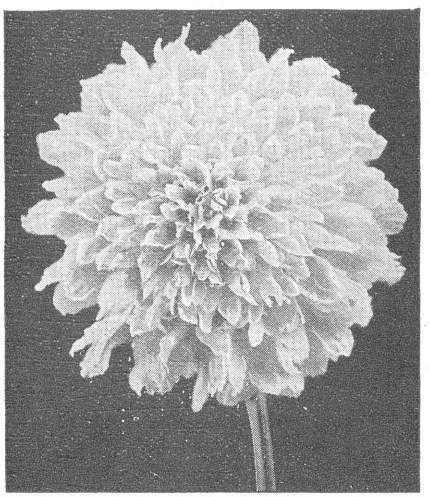
SWEET PEAS. See pages 20 to 22.



Salpiglossis



Salvia, Bonfire



Scabiosa



Sweet William

STOCKS

The sweet old-fashioned Gilliflowers are specially fine for outdoor bedding. For best results sow seed indoors. Set out when the weather is safe in well-prepared soil. They are worth considerable extra care, for no flower makes a better display in the garden and none is sweeter for cutting.

Large-flowering Ten Weeks. HHA. An especially fine, quick-blooming variety with long, branching stems, continually in flower for many weeks.

426 **Bright Pink**
427 **Blood-Red**
428 **Crimson**
429 **Light Blue**
430 **Pure White**
431 **Mixed**

All Large-flowering Ten Weeks Stocks, pkt. 10c.

Cut and Come Again Stocks. HHA. A popular, perpetual-blooming strain about 2 feet high, with very double, fragrant flowers.

432 **Beauty of Nice.** Daybreak-pink.
433 **Princess Alice.** Pure white; double; fragrant.
434 **Queen Alexandra.** Rosy lavender.
435 **Monte Carlo.** A soft shade of canary-yellow.
436 **Mixed.** All colors.

All Cut and Come Again Stocks, pkt. 10c.

Bismarck. HHA. A strain with flowers of enormous size if the plants are given plenty of space and are well cared for. The flower-spikes are long and strong, and are especially useful for cutting. May be grown indoors for winter bloom.

437 **Antique Copper.** Double flowers of rich hellebore-red overlaid with copper. Rare and specially choice. Pkt. **15c.**
438 **Golden Rose.** Charming, delicate pink flowers illumined with a golden glow in the centre of each double bloom. Pkt. **15c.**
439 **Blood-Red**
440 **Lavender**
441 **Rose**
442 **White**
443 **Mixed**

All Bismarck Stocks, except where noted, pkt. 10c.

SWEET SULTAN

Centaurea Moschata

A free-flowering hardy annual; a very effective border plant. The flowers have a delicate honey perfume and are highly prized for bouquets. See also page 9.

444 **Mixed Colors.** Pkt. **10c.**

TAGETES SIGNATA. See Marigolds.

SUNFLOWER

Helianthus

Lovely annuals, with big, bold flowers in shades of yellow. Taller and bolder varieties are best seen in shrubbery borders or in the background of large beds.

445 **Chrysanthemum-flowered.** HA. Magnificent blooms 6 to 8 inches across, intensely double to the centre. Petals long and fringed; rich orange. 6 ft. Pkt. **10c**; ¼oz. **25c.**
446 **Globe of Gold.** HA. Big, double Sunflowers, 12 to 15 inches in diameter, like huge chrysanthemums. 4 ft. Pkt. **10c**; ¼oz. **25c.**
447 **Red.** HA. Single-flowered hybrids, showing tones of apricot, henna, orange, and crimson. Flowers unusually varied in shape and markings. Handsome for big sprays of cut-flowers and very effective in the garden. **Mixed.** 4 to 5 ft. Pkt. **15c**; ¼oz. **30c.**
448 **Stella, Dwarf, Golden Yellow.** HA. The 4-foot bushes bear large, double, yellow flowers at the top and at every leaf-joint. Pkt. **10c.**



Ursinia anethoides

SWEET WILLIAM

Dianthus

Another well-known, old-time garden plant, biennial in habit but frequently lasting many years in favorable locations. The fragrant, pink-like flowers are borne in broad, flat heads, and are very remarkable in colors and markings. Seed sown this year will bloom next summer.

449 **Diadem.** HB. Dark, glowing red, with white eye. Pkt. **15c.**
450 **Newport Pink.** HB. Superb salmon-pink. Very showy. Pkt. **15c.**
451 **Nigrescens.** HB. Big flowers of rich dark wine-crimson. Pkt. **15c.**
452 **Scarlet Beauty.** HB. Clear, sparkling scarlet. Pkt. **15c.**
453 **Fine Single Mixed.** A choice selection of the most beautiful single varieties in splendid mixture. Pkt. **10c**; ¼oz. **35c.**

THALICTRUM

Meadow Rue

454 **Dipterocarpum.** HP. Graceful plants with feathery foliage much like that of a maidenhair fern, topped by 3-foot sprays of rosy purple flowers fringed with yellow stamens. A very fine border perennial. Pkt. **15c.**

TROPAEOLUM

Canary-Bird Flower

455 **Canariensis.** HA. Vine of the Nasturtium family growing quickly from seed in the garden to a height of 10 feet. The flowers are bright yellow and resemble canaries hidden among the leaves. Pkt. **10c**; oz. **30c.**

THUNBERGIA

Indoor vine, growing rapidly in hanging-baskets or window-boxes, producing an abundance of clear yellow flowers.

456 **Mixed.** Pkt. **10c.**

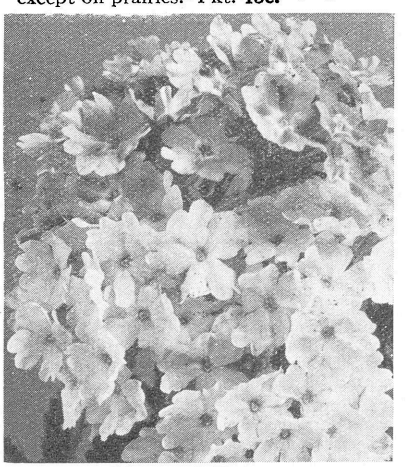
URSINIA

457 **Anethoides.** A new South African annual which produces large tufts of foliage from which spring long, wiry stems bearing huge, daisy-like flowers of rich orange-yellow, circled by a ring of deep purple with spots of black. Showy in the garden and for cutting. Pkt. **25c.**

VERBENA

Superb bedding annuals of the gayest colors, with decorative, fringy foliage which rapidly covers the ground from plants set out in spring. Sow the seed early indoors. They come into bloom quickly and continue until frost. All Verbenas are tender perennials treated as annuals.

458 **Dwarf Compact Fireball.** HHA. A low, compact variety about 6 inches high. Scarlet flowers in broad heads, profusely produced all summer. Pkt. **15c.**
459 **Extra-Fine Mixed.** HHA. A superb selection of all colors—red, pink, white, purple, and intervening shades. Pkt. **10c**; ¼oz. **60c.**
460 **Mammoth.** HHA. A choice selection with very large flowers in all brilliant shades. **Mixed.** Pkt. **15c**; ¼oz. **75c.**
461 **Mammoth Blue.** Pkt. **15c.**
462 **Scarlet Defiance.** HHA. Specially selected for its true, blazing red color. Pkt. **15c.**
463 **Venosa.** PA. A dwarf, perennial variety for a quick ground-cover producing a carpet of bright purple-violet flowers all summer. Hardier than other Verbenas and will live over winter in protected places except on prairies. Pkt. **15c.**



Mammoth Verbena

Brilliant Zinnias for Every Garden

VIOLA

Tufted Pansies

The tufted Violas are forms of *Viola cornuta* and do very well in eastern Canada and along the Pacific Coast, but are not generally successful in the Prairie Provinces. The flowers are not as large as Pansies, which they resemble, but the plants are hardier, more compact in habit, and bloom more profusely. Under favorable conditions they are perennials, but, as a rule, are treated as biennials or annuals. Seed sown early in spring will produce flowering plants early in June, and autumn-sown seed will produce plants that bloom in March and April.

464 **Blue Perfection.** PA. Flowers of rich deep blue.

465 **Lutea splendens.** PA. Clear golden yellow blooms.

466 **Steele, Briggs' New Hybrids.** Brilliant and varied colors borrowed from the best blotched Pansies. **Mixed.**

All Violas, pkt. 15c.

VIOLET

467 **English, Dark Blue.** G. Well-known, fragrant flowers of song and story. Useful for conservatory culture or growing in cold-frames in this climate. Seed germinates slowly. Pkt. **25c.**

WAHLENBERGIA. See Platycodon.

VIRGINIA STOCK

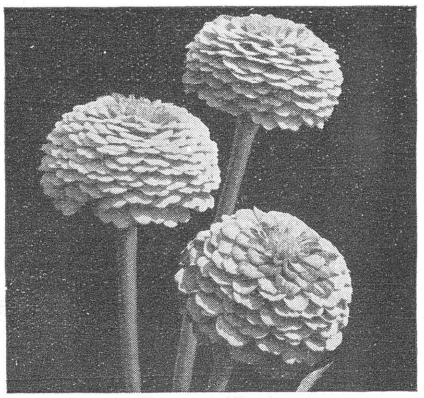
Malcomia

Graceful little plants with delicately scented flowers of red, white, and intermediate shades. A hardy annual.

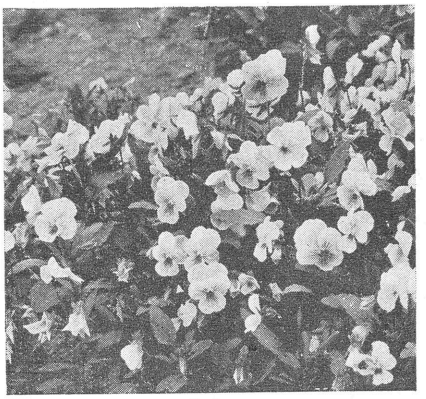
468 **Mixed.** Pkt. **10c**; ¼oz. **50c.**

WILD CUCUMBER

469 **Echinocystis lobata.** HA. An annual climber for outdoor use. It grows with amazing speed. Clear green foliage and greenish white flowers. Pkt. **10c**; oz. **50c.**



Pompon Zinnias



Violas

WALLFLOWER

Cheiranthus

Produces fragrant flowers in shades of brown, red, and yellow, somewhat like those of stocks. We are pleased to offer a new strain which will bloom the first year from seed, which overcomes the hazard of winter loss generally expected in Canada.

470 **Double Annual.** HHA. A select strain which will bloom in early summer from spring-sown seed. **Mixed.** All colors. Pkt. **20c.**

471 **Double.** HHP. A fine double-flowering selection in mixed colors. Pkt. **15c.**



Mammoth Dahlia-flowered Zinnia

ZINNIA

Few flowers have sprung into popularity more quickly than the new types of Zinnias recently developed. All Zinnias are annuals which bloom quickly from seed sown outdoors after danger of frost is past, and for earlier flowers the plants may be started indoors in pots or boxes. No annuals are easier to grow and surer to bloom. A garden of Zinnias is always a success.

Mammoth Dahlia-flowered. Marvelous blooms, 4 to 6 inches in diameter, resembling well-formed dahlias in size and variety of color, including shades heretofore unknown in Zinnias. Superb for cutting. 3 to 4 ft. See color insert for illustration.

472 **Canary Bird.** HA. Huge flowers of delicate primrose-yellow. Pkt. **15c.**
473 **Crimson Monarch.** HA. The largest and best of all red Zinnias. Pkt. **15c.**
474 **Dream.** HA. Handsome blooms of rich lavender-pink color, turning purple. Pkt. **15c.**
475 **Giant Attraction.** HA. A very startling shade of brick-red. Blooms form immense balls of burning color. Pkt. **15c.**
476 **Illumination.** HA. A charming variety of solid, deep rose-pink. Pkt. **15c.**
477 **Oriole.** HA. Immense blooms of orange and gold. Worthy at all times of the beautiful bird for which it is named. Pkt. **15c.**
478 **Mixed Colors.** HA. A grand mixture. Pkt. **15c**; ¼oz. **75c.**

California Giants. A new strain of specially beautiful flowers of great size and interesting, broad, flat shape, more graceful than the older high-centered type. Specially fine for cut-flowers because of their long stems.

479 **Lemon Queen.** HA. Lemon, shaded with orange. Pkt. **20c.**
480 **Scarlet Gem.** HA. Glowing scarlet. Pkt. **20c.**

Double Lilliput or Pompon Zinnias. This is a very pretty type of Zinnia with tiny, very double flowers on long stems. See color insert for illustration.

481 **Canary-Yellow**
482 **Lilac Gem**
483 **Orange**
484 **Rosebud.** Rose-pink.
485 **Salmon-Rose**
486 **Scarlet**
487 **Mixed**

All Double Lilliput Zinnias, pkt. 15c.

Elegans. A handsome strain with flowers of immense size, perfectly double to the centre, as regular in form as dahlias. 2 ft.

488 **Mammoth-flowering, Mixed.** HA. A very handsome mixture of clear, striking colors. Pkt. **15c**; ¼oz. **50c.**
489 **Extra-Choice Mixed.** Saved from selected double flowers. Pkt. **10c.**

Special Mixtures of Flower Seeds. For those who cannot bestow the care necessary to maintain a neatly laid-out flower-garden, our mixture of Wild Garden Seed will provide a gay and varied garden if the seed is scattered haphazardly over a carefully prepared piece of ground.

490 **Wild Garden Seeds.** A mixture of more than 100 varieties of hardy flowers. Will insure something new almost every day. **Pkt. 10c; oz. 25c.**

491 **Mixture of Everlasting Flowers.** A group of Straw Flowers or Everlastings which may be dried and kept for winter bouquets. **Pkt. 10c.**

492 **Mixture of Climbers.** A well-filled packet containing seeds of the most beautiful annual, quick-growing vines. **Pkt. 10c.**

THE QUEEN OF HARDY ANNUALS

Steele, Briggs' Spencer Sweet Peas

Sweet Peas still stand enshrined in the hearts of flower lovers. Their ease of culture, diversity of colors, and their remarkable abundance of bloom over a long period make them practically indispensable in the garden.

While the exhibitor may sow indoors in pots and transplant in April, or even sow in the fall in the open, to obtain good root-development and the largest blooms possible on long strong stems, the average flower lover will get very satisfactory results sowing as early as possible in the open, weather permitting. Cutworms are probably the worst enemy in the early stages of growth and a good sprinkling of lime will sometimes help to exterminate them.

Our booklet, "How to Grow Sweet Peas," mailed free on request.

The stocks of Sweet Peas offered on this and succeeding pages are the very finest strains obtainable, and include some of the most meritorious of recent introductions.

NOTE. In describing varieties, "standard" means the wide petal at the top of the flower; "wings," the two petals below.

All Sweet Pea novelties are starred (*). A description of these will be found under Novelties, page 4.

Superb Spencer Sweet Peas

PRICES ARE POSTPAID

493 **Anglo.** Outstanding because of its unique coloring effects. In the bud-stage one thinks that at last the elusive yellow Sweet Pea has arrived; as the flower opens one finds a somewhat subdued yellow or vigorous primrose, with a beautiful edging of pink carried high up on the standard and wings; reverse of the standard is pink, extending down to the base of the petal. The large flowers are always duplexed and waved and are carried on fine, long stems. A vigorous grower. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

***Artiste.** (Ferry-Morse.) See Novelties, page 4. Pkt. **35c.**

494 **Ascot.** A clear, deep bright pink self. The flowers are of largest size, intensely frilled and perfectly placed on long stems. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

495 **Avalanche.** The flowers are of great substance and possess a glistening sheen. Although of immense size, the delightfully frilled blooms are very refined. Useful to exhibitors who require a free-growing, long, strong-stemmed variety. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

496 **Blue Monarch.** Deep blue. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

497 **Brilliant Rose.** A glowing bright Tyrian-rose with suffusion of bronzy rose, clear and sparkling. Distinct. Vines of vigorous habit, strong and robust. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

498 **Campfire.** Brightest scarlet. Recommended for garden decoration and cut-flower work. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

499 **Cavalcade.** This Sweet Pea has taken ruby-red, rich rose, and golden salmon and melted them into a glorious suffusion of unique tints. The colors merge from one to another like shot silk, and at the extreme edge of the standard is the finest rim of intense brilliance. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

500 **Crimson King.** Of extremely strong growth and produces an abundance of beautiful, very long-stemmed sprays. Color is a rich, deep clear crimson. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

501 **Daffodil.** Rich yellow, vigorous variety with long stems carrying well-formed flowers. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

***Delice.** (Unwin.) See Novelties, page 4. Pkt. **35c.**

***Exquisite.** (Unwin.) See Novelties, page 4. Pkt. **35c.**

502 **Fire.** Flaming red, illumined by a glow of scarlet-cerise, and sunproof. A duplex. The vines are vigorous and carry an abundance of long-stemmed blooms. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

503 **Flamingo.** A very strong grower. The beautiful flowers are well placed and nicely frilled and fluted. It is best described as an orange-scarlet with just a suggestion of cerise. A fine exhibition variety and unsurpassed for garden decoration. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

504 **Fluffy Ruffles.** New type, duplexed and frilled, with long-stemmed, well-proportioned sprays of large, almost globular flowers. Vigorous and free blooming. A lovely rich cream-pink shade. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

505 **Gleneagles.** Pure lavender, suffused blue—a charming shade. The flowers are large and frilly. Very vigorous. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

506 **Gloria.** Silver Medal winner of the Scottish National Sweet Pea Society. Gloria is very large and vigorous, producing, on long stems, beautiful flowers, deep cream in color, with picotee edge of bright rose. Altogether a highly recommended exhibition novelty. Pkt. **25c**; ½oz. **75c.**

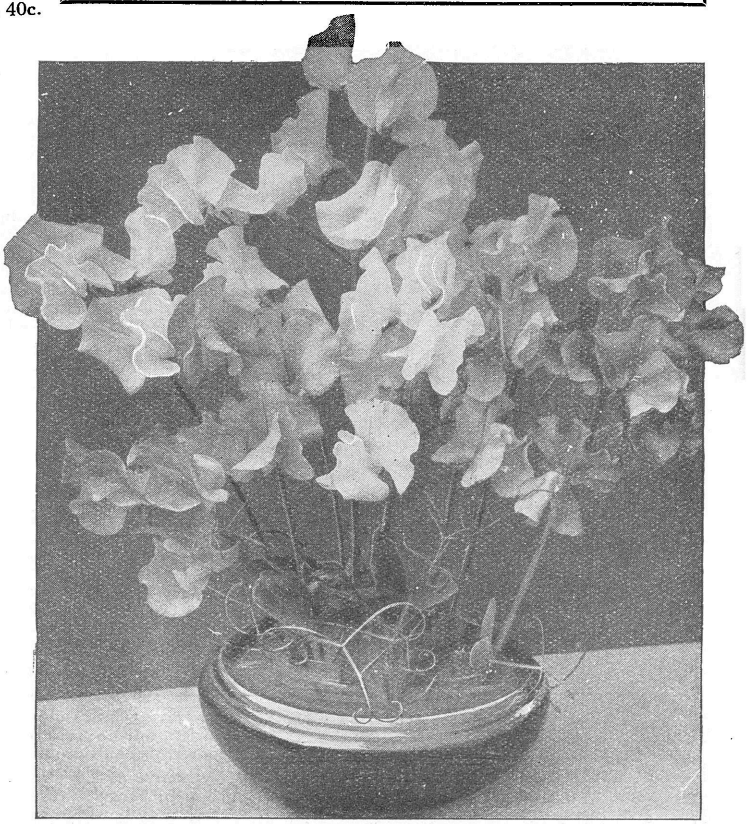
507 **Grenadier.** A vigorous, long-stemmed, free-blooming geranium-red variety. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

INOCULATION HELPS SWEET PEAS

APPLY

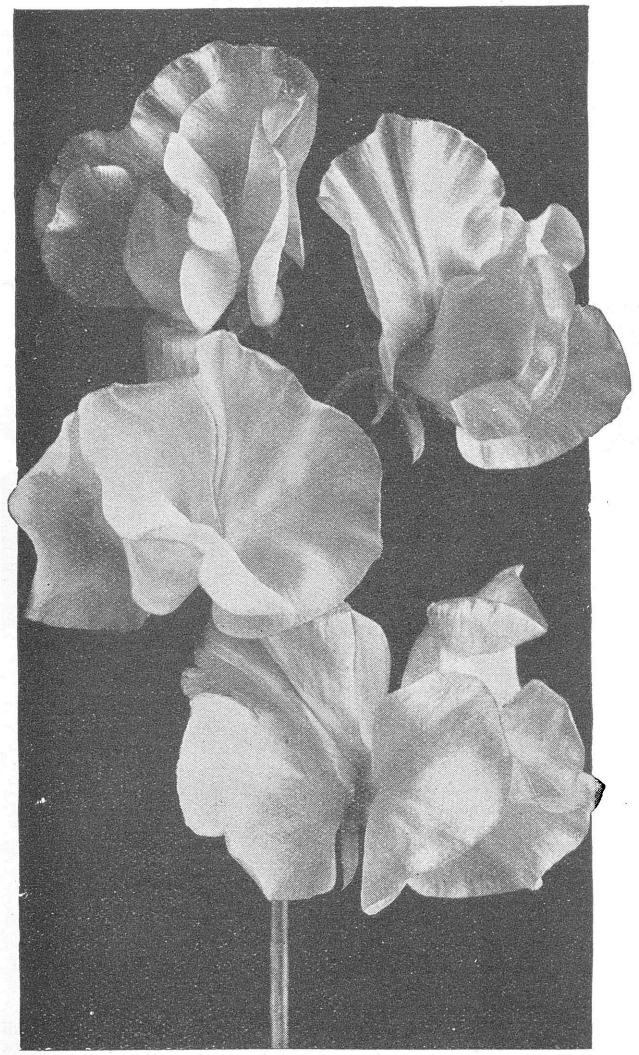


Have you, some seasons, wondered why your Sweet Peas did not bring you results? Why they seemed underfed, with poor growth of haulm, and with small, miserable-looking flowers? Lack of proper nourishment was, without doubt, the cause. Sweet Peas are leguminous plants and feed avidly on nitrogen. If your soil is deficient in this element, you must arrange to supply it. Nitrogenous fertilizers may help, but must be used with scrupulous care as they sometimes cause too heavy leaf-growth to the detriment of the blooms. Inoculation with **Nitrinoc,** the Lion Brand Dry Humus Inoculant, however, proves an easy and safe way to induce the necessary growth of the nitrogen-gathering bacteria in the soil. These bacteria gather nitrogen from the air and make it available to your plants, thus encouraging a good, sturdy growth that produces the flowers for the exhibition table. Easy to use—simply dust on the seed. Pkt. **25c,** postpaid.



Spencer Sweet Peas

Superb Spencer Sweet Peas, continued. Prices are Postpaid



Sweet Peas, Mary Pickford

508 **Guinea Gold.** Bright orange on gold ground. Striking Sweet Pea of merit. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

509 **Heavenly Blue.** Soft tone of delphinium-blue, with no trace of purple or violet. An improvement on Mrs. Tom Jones. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

510 **Huntsman.** Color a bright shade of scarlet; finely waved. Strong grower. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

511 **Jack Hobbs.** Flush of scarlet-pink on cream ground, with duplex standards. Often carries four or five flowers on a stem. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

512 **Joan Ryder.** The pure white flowers are large and well waved. A very strong grower. Black seed. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

513 **King Manoel.** Distinct; large; maroon. Robust growth. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

514 **King Mauve.** The largest waved mauve. Throws plenty of fours. Good for exhibition. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

515 **Lady Ruffles.** A beautiful soft pink self on a white ground. The warm glow of color runs well down to the base of the standard and wings. Extremely strong growing with four large, ruffled flowers on stout stems. Last well when cut. A lovely addition to our ruffled class. Pkt. **10c**; ½oz. **35c**; oz. **50c.**

516 **Mary Pickford.** Beautiful light and dainty cream-pink, with just the faintest suffusion of salmon. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

517 **Mastercream.** A large, vigorous-growing long-stemmed black-seeded cream. The flowers are mostly duplexed, beautifully frilled, of great size and depth of color. There is no indication of pink in the coloring. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

***Melody.** (Unwin.) See Novelties, page 4. Pkt. **35c.**

518 **Miss California.** Beautiful salmon-cream-pink. A vigorous grower. Flowers large and beautifully waved. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

519 **Mrs. A. Searles.** Rich pink, merging into a soft Oriental red self. Splendid for the commercial grower or exhibitor. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

520 **Olympia.** Deep rich purple. Color improves in water. A Sweet Pea of exquisite form, beautiful coloring, and immense size. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

521 **Pacific.** Deep fawn-pink, lightly suffused and blended with coral-pink. A pleasing glow of amber adds to the color value of this outstanding variety. The large flowers are especially placed on long, strong stems. Given Award of Merit by National Sweet Pea Society. Pkt. **25c**, pkts. only.

***Patricia.** (Unwin.) See Novelties, page 4. Pkt. **35c.**

522 **Pinkie.** A most vigorous grower, with long stems. The large, deep rose-pink flowers are nicely waved and well placed. Its beautiful rose-pink tone is free from the "blueness" of other deep pinks. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

523 **Powerscourt.** Pure lavender, and beyond question one of the best yet produced. The flowers are mammoth, refined and nicely placed on the stem. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

524 **Robustum.** The rich glow on the sunny side of a ripe apricot is akin to the charming tint of the standard and wing petals of this apricot-pink Sweet Pea. The wonderful expansion of the standard petal is outstanding. Pkt. **25c**, pkts. only.

525 **Rosemary.** Flowers are of great size, being very frilly, and perfectly placed on long, stout stems. Color is a deep rich rose, with cream base to petals. Exhibitors will appreciate its size, form, and perfect placement. Pkt. **25c**; ½oz. **75c.**

526 **Royal Scot.** Very vivid scarlet with a tone of cerise. Sunproof. Strong. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

527 **Rubicund.** The latest and, we believe, the best in the scarlet-crimson class. The flowers are outstandingly large, very broad and frilly, well placed on long, stout stems. Recommended for exhibition purposes. Pkt. **25c**; ½oz. **75c.**

528 **Sextet Queen.** Pure white flowers of perfect form and of great substance. Normally produces five-flowered stems when grown under ordinary conditions. When grown for exhibition on the Cordon system, will give six-flowered stems with quite a number of sevens. Black seeded. Award of Merit, National Sweet Pea Society Trials. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

***Stylist.** (Ferry-Morse.) See Novelties, page 4. Pkt. **35c.**

529 **Sunkist.** Magnificent picotee edge on clear, rich cream ground. The picotee edging is clearly and cleanly defined. Flowers are large and bold, well waved and beautifully placed. Pkt. **10c**; ½oz. **30c**; oz. **50c.**

530 **Superfine.** The ground-color is rich cream, and upon this the distinctive shade of pink with a glow of lustrous salmon sparkles with vivacity. Pkt. **15c**, pkts. only.

531 **The Sultan.** A velvety maroon variety—almost black. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

532 **Youth.** Large flowers borne on long stems. The color is an exquisite pink picotee edge on a pure white ground. Its delicately tinted white keel blends splendidly with the whole flower. Pkt. **10c**; ½oz. **25c**; oz. **40c.**

INOCULATE YOUR SWEET PEAS

Ensure a good stand of Sweet Peas by inoculating with **Nitrinoc**, Lion Brand Dry Humus Inoculant. *See page 20 for full particulars.*

FERTILIZERS FOR SWEET PEAS

To grow good Sweet Peas the soil must be enriched with plant-food.

Sheep Manure is one of the safest, best, and easiest to use.

Bonemeal. For top-dressing, as a stimulant for quick, healthy growth, Bonemeal should be applied three or four times during the growing season at the rate of 10 pounds per 100 feet of row.

See Fertilizer page for prices of above items

Steele, Briggs' Sweet Peas Embrace the World's Finest Varieties

Steele, Briggs' Superb Spencer Sweet Peas in Mixtures

533 **Superb All-Waved Varieties.** This Mixture is made up from our carefully prepared formula, and is a well-balanced combination of colors. We do not think it possible for anyone to make up a better mixture for general purposes than our Superb Spencer Mixed. Pkt. **10c**; oz. **25c**; ¼lb. **90c**, postpaid.

534 **Steele, Briggs' Exhibition Mixture.** A well-balanced Mixture of the newer and finer varieties of Spencer Sweet Peas selected for exhibition purposes. This Mixture will give enthusiastic growers an unequalled variety of color and quality of bloom at a very moderate cost. Pkt. **15c**; oz. **50c**; ¼lb. **$1.50**, postpaid.

Cupid Spencer Sweet Peas, Mixed

535 Of true Spencer form and a great improvement on the old Cupid. Flowers larger and with longer stems. Very free flowering. Pkt. **10c**; oz. **25c**; ¼lb. **90c**, postpaid.

Steele, Briggs' Superb Spencer Sweet Pea Collections

One of the most delightful ways of growing Sweet Peas is to plant a few varieties in order to bring out a harmonious blending of colors in the row or to effect striking contrasts. A selection of the most popular, finest improved, and most perfect varieties obtainable of this beautiful flower. The Sweet Peas in these packets are all varieties of robust growth, and if properly cared for should throw four large, delightfully scented blooms to a very long, strong stem.

COLLECTION A

Includes 12 packets containing the requisite number of separate colors, specially selected for exhibition as well as home decoration.

One pkt. each of following varieties: **$1.00** **Postpaid, Winnipeg, Regina, Edmonton.**

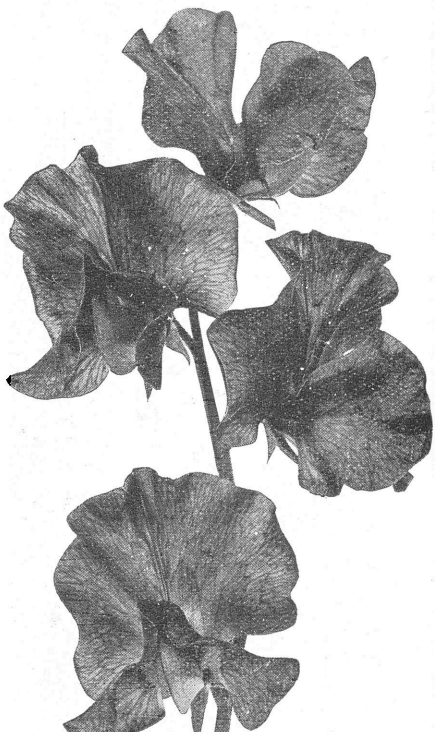
Brilliant Rose. A glowing rose with suffusion of bronzy rose, clear and sparkling.
Fluffy Ruffles. Duplexed and frilled, with long-stemmed sprays of cream-pink.
Heavenly Blue. Soft tone of delphinium-blue with no trace of purple or violet.
Huntsman. Bright scarlet; finely waved.
Joan Ryder. The pure white flowers are large and well waved.
Mary Pickford. Light and dainty cream-pink with just the faintest suffusion of salmon.
Miss California. Salmon-cream-pink, waved.
Mastercream. A large, vigorous-growing, long-stemmed black-seeded cream. The flowers are duplexed and frilled.
Mrs. A. Searles. Rich pink, merging into a soft Oriental red self.
Powerscourt. Pure lavender. One of the best yet produced. Flowers are mammoth, refined, and nicely placed on the stem.
Royal Scot. Very vivid sunproof scarlet with a tone of cerise.
The Sultan. A velvety maroon variety—almost black.

COLLECTION B

Contains 6 packets of different colors that will bloom during the growing season.

One pkt. each of following varieties: **50c** **Postpaid, Winnipeg, Regina, Edmonton.**

Avalanche. The white flowers possess a glistening sheen and are delightfully frilled.
Blue Monarch. Deep blue.
Daffodil. Rich yellow. Vigorous variety with long stems carrying well-formed flowers.
Fire. Flaming red, illumined by a glow of scarlet-cerise. Sunproof.
Jack Hobbs. Flush of scarlet-pink on cream ground with duplex standards.
King Manoel. Distinct, large, maroon. Robust.



Sweet Peas, Royal Scot

Classification of Flowers

To enable one to tell at a glance what flowers are suitable for any position, we have classified all the different flowers of which we sell seed as follows. Where any variety is suitable for two uses, we have entered it under both lists. Perennials are separated from Annuals, and Biennials are classed with the Perennials. Plants which will do well in a shady location we have indicated by (s) after the name; those that will do well in a partially shaded location are indicated by (ps), and those that require the protection of indoors during the winter throughout the West by (x).

PLANTS FOR GREENHOUSE OR INDOOR CULTURE, WINDOW-BOXES, ETC.

Abutilon, Auricula, Asparagus Sprengeri, Asparagus plumosus, Fibrous Begonia, Tuberous Begonia, Calceolaria, Celosia, Cineraria, Coleus, Cyclamen, Fuchsia, Geranium, Gloxinia, Grevillea, Heliotrope, Impatiens Holsti, Double Petunia, Primula, Schizanthus, Solanum (Jerusalem Cherry), Thunbergia.

ANNUAL TALL-GROWING PLANTS
For grouping (2 feet up)

Calliopsis, Castor-oil Bean, Cleome pungens, Cosmos, Kochia, Larkspur, Nicotiana, Salpiglossis, Scabiosa, Sunflower.

ANNUAL BEDDING OR TALL BORDER PLANTS. (1 to 2 feet)

Adonis, Ageratum, Aster, Balsam, Bartonia, Calendula, Candytuft, Celosia, Centaurea, Summer Chrysanthemum, Clarkia, Dianthus, Didiscus cæruleus, Eschscholtzia, Gaillardia, Godetia (ps), Gypsophila (for bouquets), Linum, Lupins, Lunaria biennis, Marigold, Mignonette, Mimulus, Mirabilis, Morning-Glory, Nasturtium, Nemesia, Nigella, Pentstemon, Petunia, Poppy, Phlox, Rudbeckia, Scabiosa, Schizanthus, Snapdragon, Statice, Stock, Tagetes, Verbena, Virginian Stock, Zinnia.

TALL-GROWING PERENNIAL PLANTS
For grouping (2 feet up)

Abutilon (x), Anchusa, Canterbury Bell (s), Chrysanthemum (ps), Columbine, Coreopsis, Dahlia (x), Delphinium, Digitalis (x), Fuchsia (ps), Gaillardia, Geranium (x), Gypsophila paniculata, Hollyhock, Lilies, Linaria, Poppy, Platycodon (Wahlenbergia), Phlox, Pyrethrum hybridum, Scabiosa caucasica, Snapdragon (ps, x), Sweet Rocket (Hesperis), Thalictrum, Wallflower (ps, x).

PERENNIAL BEDDING PLANTS
(1 to 2 feet)

Aconitum, Campanula glomerata, Carnation, Columbine, Cynoglossum (x), Shasta Daisy, Dahlia Hybrids (x), Gaillardia, Lunaria biennis, Lychnis, Salvia (x), Sweet William, Wallflower (ps, x).

PLANTS FOR ROCKERIES, HANGING-BASKETS, OR WINDOW-BOXES

Alyssum (Rockery), Arabis (Rockery), Asparagus Sprengeri (s), Campanula carpatica, Cerastium, Dianthus deltoides, Forget-me-not, Ice-Plant (Rockery) (x), Kenilworth Ivy (s, x), Trailing Lobelia, Mimulus, Nasturtium, Petunia, Portulaca (Rockery), Primula cortusoides, Thunbergia (x), Verbena (x).

ANNUAL LOW EDGING PLANTS
(6 to 12 inches)

Ageratum, Alyssum, Brachycome, Candytuft, Centaurea, Dusty Miller, Dianthus, Lobelia, Mignonette (s), Pansies, Phacelia, Portulaca, Pyrethrum, Sweet Peas (Cupids), Viola cornuta.

PERENNIAL LOW EDGING PLANTS
(6 to 12 inches)

Alyssum saxatile, Arabis, Border Pinks, English Daisy (x), Perennial Candytuft, Carnation (x), Forget-me-not (s), Iceland Poppy, Primula vulgaris (x).

EVERLASTING FLOWERS

Acroclinium, Helichrysum, Rhodanthe, Statice.

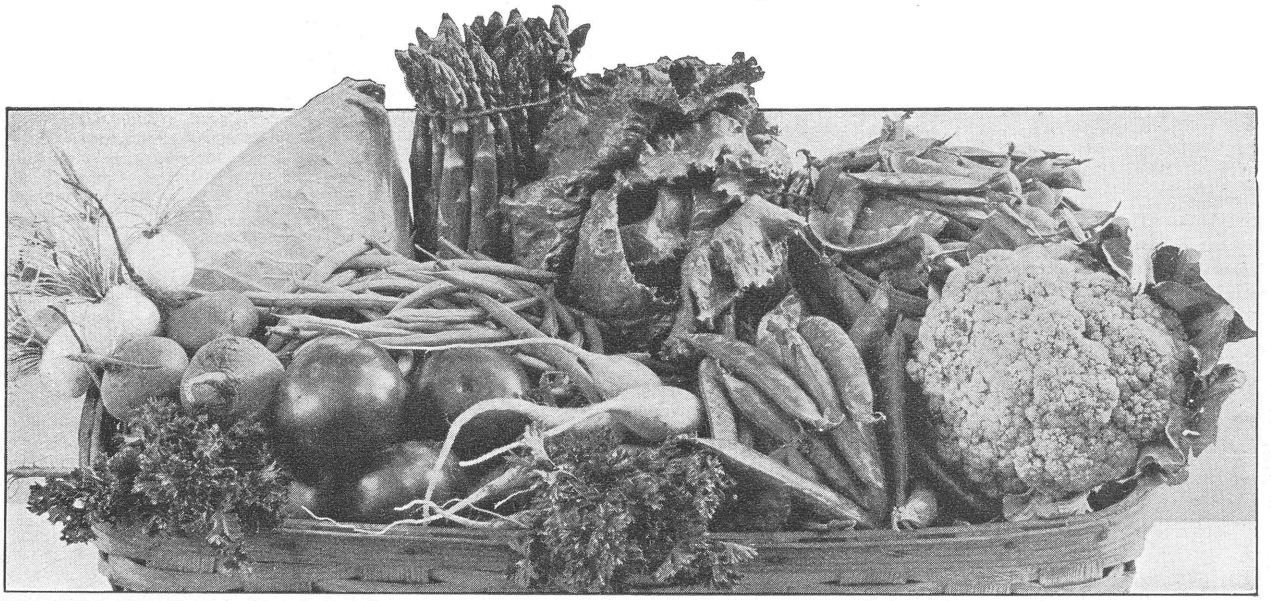
ANNUAL CLIMBING VINES
(7 to 25 feet)

Scarlet Runner Bean, Canary-Bird Vine, Cardinal Climber, Cobæa scandens, Convolvulus (Morning-Glory), Dolichos (Hyacinth Bean), Echinocystis (Wild Cucumber Vine), Gourds, Nasturtium, Sweet Peas.

PERENNIAL CLIMBING VINES
(7 to 25 feet)

Clematis, Lathyrus latifolius.

For Health's Sake—Eat Fresh Vegetables Every Day



SELECTED GARDEN SEEDS

WE MAKE it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit we save our customers disappointment and loss.

Seeds Carriage Prepaid. Please bear in mind that prices in the following list include **prepayment except where noted,** by us to any post office or express office (our option which) in Canada for all Vegetable and Flower seeds offered.

Market Gardeners **who require large quantities of seed are invited to write for our special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity. In writing please state whether a Market Gardener or Florist.**

ARTICHOKE

French, Artichaut. **German, Artischoke.** **Italian, Articiocca.**

LARGE GREEN GLOBE. Highly esteemed by epicures for the unopened flower-buds, which are delicious when properly prepared for the table. The seed should be sown in April, in light, rich soil, and the following spring the little plants should be placed in hills 3 feet apart, 2 feet between the plants. A partial crop may be expected that season, and the beds will remain in bearing for many years after. Protect the roots in winter by leaves or coarse manure. Pkt. 10c; oz. 75c, postpaid.

ASPARAGUS

French, Asperge. **German, Spargel.** **Italian, Sparagio.**

MARY WASHINGTON. A highly developed new variety of this succulent vegetable, producing buds much larger than the ordinary strain, and somewhat earlier. The thick, compact tips are bright purple-green, and the whole stalk from base to tip is remarkably tender when prepared for the table. This is the most vigorous of all Asparagus, yielding a crop two years ahead of any other variety. The plants are marvelously productive and absolutely resistant to Asparagus rust. The type was developed by the U. S. Department of Agriculture, and is so far ahead of other varieties in every way that we recommend it as the only kind to plant in the home-garden or on the farm. Sow in March, about 1

ASPARAGUS, continued

ounce to 60 feet of drill. When the little plants are two years old, they may be set into permanent beds, which should be deeply dug and well manured. Set the plants 2 feet apart, in rows 3 to 4 feet apart, spreading out the roots and covering to the depth of 6 to 8 inches. The third year a light crop may be taken, and normal crops every year thereafter. Pkt. 10c; oz. 30c; ¼lb. 75c, postpaid. Strong 2-yr. roots, $2.00 per 100, by Express at purchaser's expense; $2.75 per 100, carriage paid.

BEANS

French, Haricots. **German, Bohnen.**

One pound of seed will sow 100 feet of drill; 90 pounds, an acre

Deduct 10 cents per pound from postpaid prices of Beans, Peas, and Corn if ordered by Express at your own expense.

Green-podded Bush Varieties

BOUNTIFUL. Under favorable conditions this variety has borne a bushel of pods to 15 feet of row. Plants are very vigorous and disease-resistant, coming into bearing within 75 days from the day of planting. The flat, light green pods are completely stringless, average 6 inches long and ¾ inch wide. Very brittle and sweet. One of very best green-podded Beans for either the home garden or market grower. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

GREEN-PODDED BEANS, continued

STRINGLESS GREEN-POD (Burpee's). Quick-growing bushes producing pale green pods, round, stringless, very meaty, which ripen extremely early. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

CANADIAN WONDER. The largest and handsomest Green-podded Bean which grows in bush form. Plants are large and robust, producing thick, flat pods 9 to 10 inches long by ¾ inch or more in width. A wonderfully prolific and flavorful variety. Mammoth pkt. 10c; ½lb. 30c; lb. 50c; 2 lbs. 90c, postpaid.

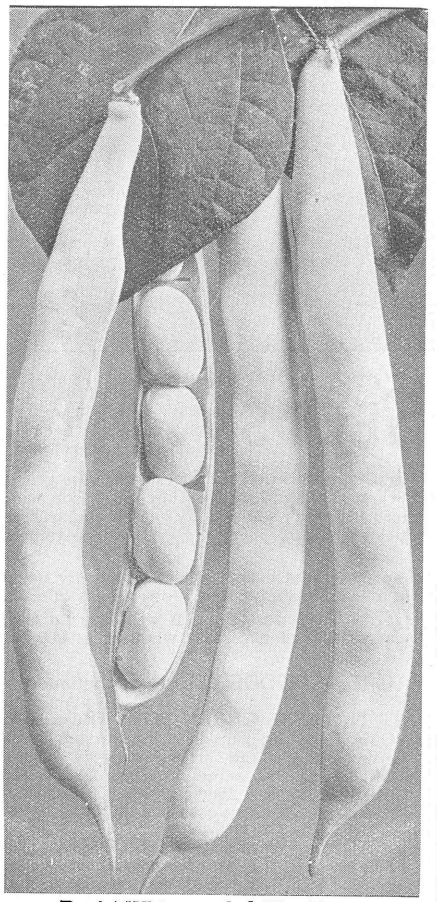
EXTRA-EARLY RED VALENTINE. Vines erect; pods 4½ to 5 inches long, cylindrical, curved, deeply creased along the back. Very fleshy, crisp and tender. Ready to pick about 45 days from germination. A popular market variety noted for high quality, good appearance, and long-keeping qualities. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

TENDERGREEN. Strong, vigorous bushes laden with beautiful light green Beans measuring 7 inches long. They are round, very meaty, tender, and entirely stringless, even when fully grown. A Bean of real merit. You should at least give it a trial this year. Never before have we seen so many good qualities combined in one variety for the home gardener, trucker and canner. Mammoth pkt. 10c; ½lb. 30c; lb. 50c; 2 lbs. 90c, postpaid.

Wax Beans from Your Own Garden Are a Table Delicacy

French, Haricots. **BEANS** German, Bohnen.

CULTURE.—Plant as soon as danger of frost is over, placing the seeds 2 to 3 inches apart in drills and about 2½ inches deep. The rows should be about 2½ feet apart, and the soil slightly hilled, to insure good drainage and to keep the Beans from touching the ground. Most Beans should be picked when about 4 inches long. Frequent pickings insure a more prolonged bearing season. Avoid jerking the plant, as this frequently disturbs young feeding roots. Use the finger-nails to sever the stems. Do not cultivate or pick when bushes are wet, as this may cause blight and rust. For succession in the home-garden plant 30 feet of row every other week up to August 1.



Davis' White-seeded Wax Beans

Wax-podded Bush Beans

DAVIS' WHITE-SEEDED WAX. Immensely productive and very hardy type. Bushes bear abundant crops of large, handsome, straight, flat pods 6 to 7 inches long, of the highest quality when cooked green. The dried Beans are greatly valued for winter marketing. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

IMPROVED GOLDEN-PODDED WAX. Perhaps the earliest and dwarfest of the Bush Beans. The compact little plants grow stiffly erect and produce an abundance of bright golden yellow pods about 5 inches long, flat or oval in outline, and nearly straight. Quality is excellent. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

Pole Beans are ideal for the home-garden where space is limited. Kentucky Wonder Green Pod and Kentucky Wonder Wax are excellent varieties.

WAX-PODDED BUSH BEANS, continued

PENCIL-POD BLACK WAX. Where highest quality is desired, this very handsome Bush Bean is in great demand. The bushes are fairly hardy, extremely productive, and medium early. The bright yellow pods are 6½ to 7 inches long, round and absolutely straight. They are tender, stringless, and are produced over a long season. An especially well-favored variety for the home-garden. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

ROUND-POD KIDNEY WAX (Brittle Wax). A medium-early variety which produces an abundant yield of round, light yellow pods 6 inches long, brittle, very meaty, and of superior quality. One of the very best varieties for home-gardens and useful for the commercial grower. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

WARDWELL'S KIDNEY WAX. Strong-growing bushes with large leaves, producing huge crops of slender, straight, wax-like pods 6 to 6½ inches long, of clear, translucent white, crisply tender, and rated of the highest quality. A popular variety for the home-garden. Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid.

Burpee's Bush Lima Beans

Erect, branching bushes growing so vigorously that each plant reaches 2 feet or more in diameter with a splendid crop of short, flat pods of 3 or 4 huge Beans of the highest quality. Mammoth pkt. 10c; ½lb. 30c; lb. 50c; 2 lbs. 90c, postpaid.

English Broad Beans

BROAD WINDSOR. A very hardy type which can be planted as soon as the soil can be worked in the spring. Sow the Beans 4 inches apart in rows, and 2 inches deep, in drills 4 feet apart. To insure well-filled pods, pinch off the tops when the pods begin to set, which will throw all the strength of the plants into developing a plentiful crop of plump, heavy Beans. Mammoth pkt. 10c; ½lb. 30c; lb. 50c; 2 lbs. 90c, postpaid.

Pole or Running

Pole Beans should be planted about a week later than the early dwarf varieties. About 1 pound of seed will plant 75 hills, which should be about 3 feet apart, dropping 5 or 6 seeds to each hill, covering them 1 to 2 inches deep. Set a pole firmly in the centre of each hill. When the plants are well established, thin them out, leaving only 3 to each pole.

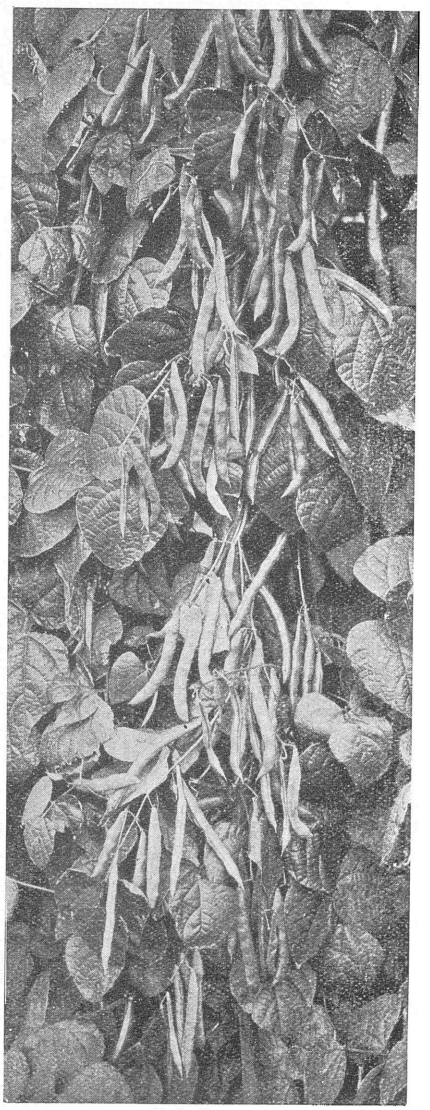
KENTUCKY WONDER GREEN POD (Old Homestead). A popular home-garden variety of vigorous habit, producing huge clusters of dark green pods, round, succulent and delicious. Mammoth pkt. 10c; ½lb. 30c; lb. 50c; 2 lbs. 90c, postpaid.

POLE or RUNNING BEANS, continued

KENTUCKY WONDER WAX. A marvel of productiveness, 10 days earlier than any other pole variety of the wax type. The great golden yellow pods hang in clusters from the top to the bottom of the vine, and can be gathered by the handful. Pods are entirely stringless, roundish to flat, almost solid meat, 8 to 10 inches long. Crisp and of superb flavor. Mammoth pkt. 10c; ½lb. 30c; lb. 50c; 2 lbs. 90c, postpaid.

SCARLET RUNNER. An old-time flowering Bean sometimes grown in flower-gardens. Vines grow 10 to 12 feet, with huge clusters of brilliant scarlet flowers, followed by handsome, tender, juicy pods, well filled with wholesome Beans. Mammoth pkt. 10c; ½lb. 30c; lb. 50c; 2 lbs. 90c, postpaid.

Deduct 10 cents per pound from any of the prices on Beans, Peas, and Corn if ordered by Express at your own expense.



Pole Beans

For Delicious Salads, Beets Should Be Small and Tender

French, Betterave.
German, Salatruben.

BEETS for the Table

Italian, Bietola.

One ounce will plant 50 feet of drill; 5 to 6 pounds for an acre

Fibrous loam, well-drained and well-enriched, will raise good Beet crops. For early table Beets, have drills 16 to 20 inches apart, and sow the seed about 1 inch deep, as early as the ground can be put in good shape. Or seed may be sown under glass four weeks sooner, and the young seedlings transplanted to open ground, to give an extra-early crop. Give thorough and clean cultivation, and thin the plants to stand 3 to 4 inches apart in the rows. For succession, sow at intervals until middle of July. For the earliest sowings, a light dressing of nitrate of soda, say about 100 pounds per acre, will sometimes work wonders.

CRIMSON GLOBE. An early or main-crop variety producing globe-shaped Beets, very smooth and free from rootlets. Rich dark crimson. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

CRIMSON GLOBE (Good for All). Wonderfully refined flavor, without earthiness and woodiness; uniformity in shape; regularity in size and color—these are the outstanding qualities of this Beet. A perfect globe, smooth and even, it has a collar or neck that is very small, because the leaf-stalks are narrow. The foliage is sparse and short—barely a foot—and grey-green. Flesh is very free from rings or zones, being a uniform deep crimson-vermilion. A fine variety which should be in every garden. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

CROSBY'S EGYPTIAN. The standard market variety especially for early transplanting. Not so flat as the old Egyptian. Deep dark red, with sweet flesh, of excellent quality. Quick grower; most desirable for early market. We offer seed specially grown from very select stock. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

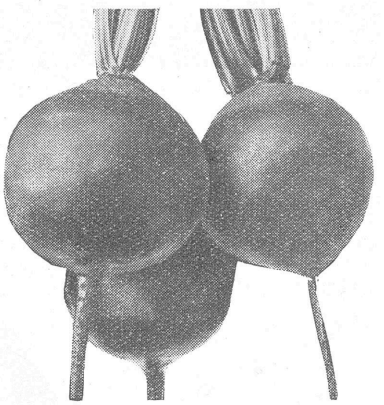
DETROIT or Select Early Blood Turnip. Medium-sized, globular roots, of smooth texture, dark blood-red. Very small top makes it desirable for bunching. Unsurpassed in quality and always in heavy demand in the market. Pkt. 5c; mammoth pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

EARLY WONDER. An early, globe-shaped Beet of uniform size and similar to Crosby's Egyptian. It has a smooth skin and beautiful deep blood-red flesh that cooks sweet and tender. Recommended to market growers and home gardeners for either spring or late summer sowing. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

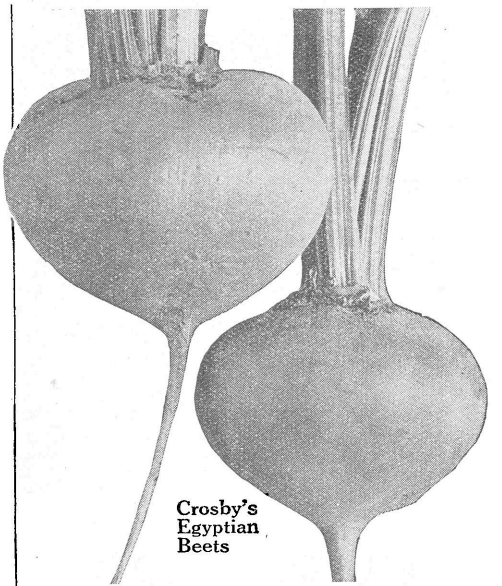
EDMAND'S EARLY BLOOD TURNIP. Smooth, round, handsome roots of deep purple-red; crisp, tender and sweet. Tops small and very uniform, giving it an attractive appearance in the market. Excellent keeper. Pkt. 5c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

EXTRA-EARLY FLAT EGYPTIAN. One of the earliest Beets of good quality. Roots of medium size, with small tops. Excellent for forcing, and a great favorite with market gardeners. Dark purple-red, zoned lighter. Our strain is exceptionally fine. One of our best sellers. Pkt. 5c; mammoth pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

LONG, SMOOTH, DEEP BLOOD-RED. An excellent red variety described by its name. A great improvement on the Common Long Blood. Pkt. 5c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.



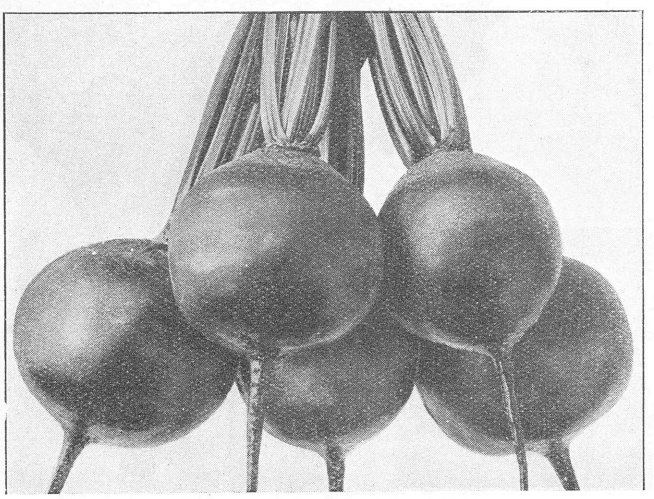
Early Wonder Beets



Crosby's Egyptian Beets

SPINACH BEET or SWISS CHARD

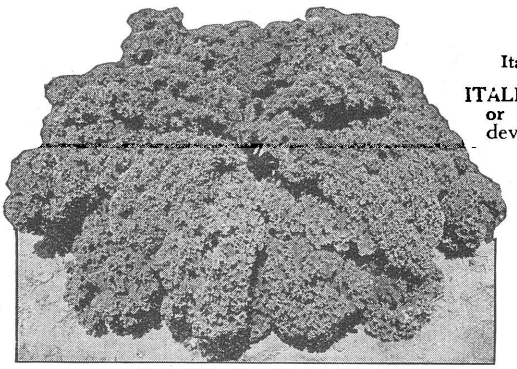
CURLED-LEAVED, SILVER-RIBBED LUCULLUS. An excellent, quick-growing vegetable valued for its large, succulent, tender leaves and stems. The young leaves are boiled for greens like spinach, and can be used throughout the entire summer. One of the most prolific garden vegetables. Pkt. 5c; mammoth pkt. 10c; oz. 25c; ¼lb. 40c; lb. $1.20, postpaid.



Crimson Globe (Good for All) Beets



Swiss Chard



Dwarf Curled Scotch Kale

BORECOLE or KALE

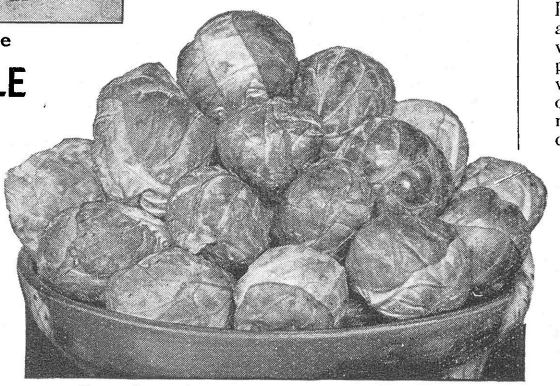
French, Chou. German, Junge Kohl. Italian, Cavolo Riccio.

DWARF CURLED SCOTCH KALE. A hardy vegetable excellent for winter greens and spring use, with a delicate flavor somewhat like that of cabbage. The foliage is curly and bright green; very tender if taken while young. Sow the seed in May or June, transplant in July, and cultivate the same as cabbage. For spring use, the seed is generally sown in August and September and the plants covered over and protected with straw or litter. Pkt. 10c; oz. 25c; ¼lb. 65c, postpaid.

BROCCOLI

Italian, Broccolo. German, Spargelkohl.

ITALIAN GREEN SPROUTING BROCCOLI or Calabrese. A quick-growing variety developing in about 90 days from seed to a large head, like cauliflower, which consists of a cluster of bluish green flower-heads. After the central head has been removed, the plant will branch, producing many smaller heads which may be cut and bunched for market or table. The stems as well as the flower-heads are cooked and served. Pkt. 10c; oz. 50c; ¼lb. $1.50, postpaid.



Long Island Half-Dwarf Brussels Sprouts

BRUSSELS SPROUTS

French, Chou de Bruxelles. German, Rosen Kohl.

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts, resembling small cabbages, of excellent mild flavor. Season in the West a little short some years. Sow in hotbed by middle of April. Set out about the first of June.

LONG ISLAND HALF-DWARF. This is an American variety that endures our climatic condition better than the foreign sorts and it is much freer from mildew and aphids. The plants are of compact growth with the stem set solidly with large, tightly folded sprouts. Produces a heavy crop of tasty and tender sprouts. Pkt. 10c; 1 oz. 35c, postpaid.

CHICORY

French, Chicoree. Italian, Cicoria Selvatica. German, Cichorienwurzel.

LARGE MAGDEBURG or Coffee. Planted and grown much the same as carrots. Roots are lifted in autumn and placed in the cellar where the young growth may be blanched and used for salads. The roots themselves may be roasted and ground and used as a coffee substitute. Pkt. 10c; oz. 35c; ¼lb. 75c, postpaid.

WITLOOF or French Endive. A winter salad, most delicious served with French dressing and eaten like Cos lettuce. The seed should be sown in the open ground not later than June, in drills 12 to 18 inches apart, thinning out the plants so that they will not stand closer than 3 inches. The plant forms long, parsnip-shaped roots, which should be lifted in the fall, cutting off the leaves about 1½ inches from the neck and shortening the roots by cutting off the bottoms to within 8 inches of the neck. The roots should then be planted in a trench 16 to 18 inches deep in a dark, warm cellar or under a greenhouse bench, and placed upright about 1½ to 2 inches apart, which will allow the neck of the root to come within 9 inches of the level of the trench. The trench should be filled with a light soil, and if a quicker growth is desired, this can be accomplished by a mulch of fresh manure about 2 feet deep. It requires about one month to force the roots. Pkt. 10c; oz. 35c; ¼lb. 75c, postpaid.

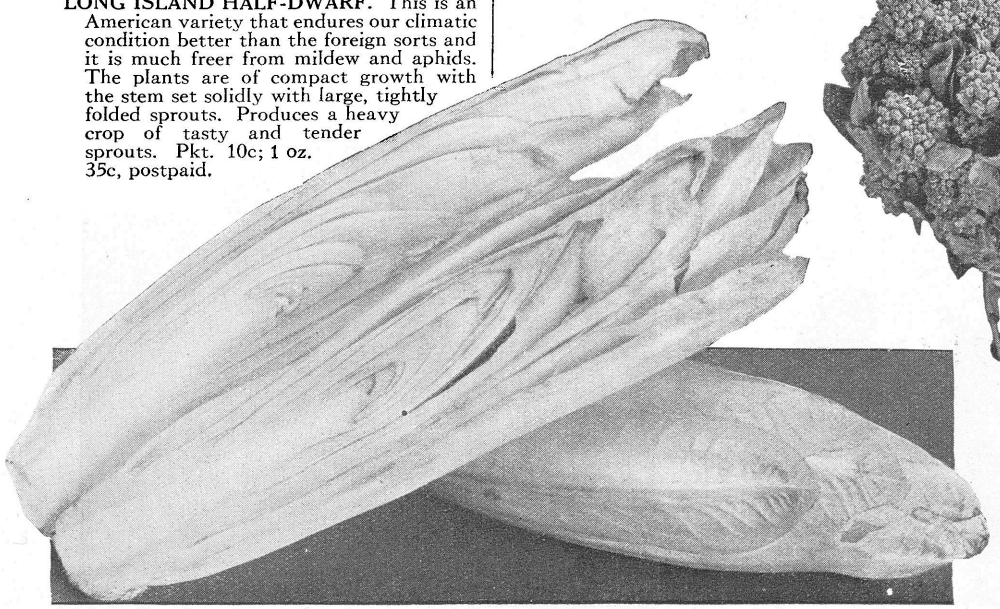
CRESS or PEPPER GRASS

French, Cresson. Italian, Crescione. German, Garten-Kresse.

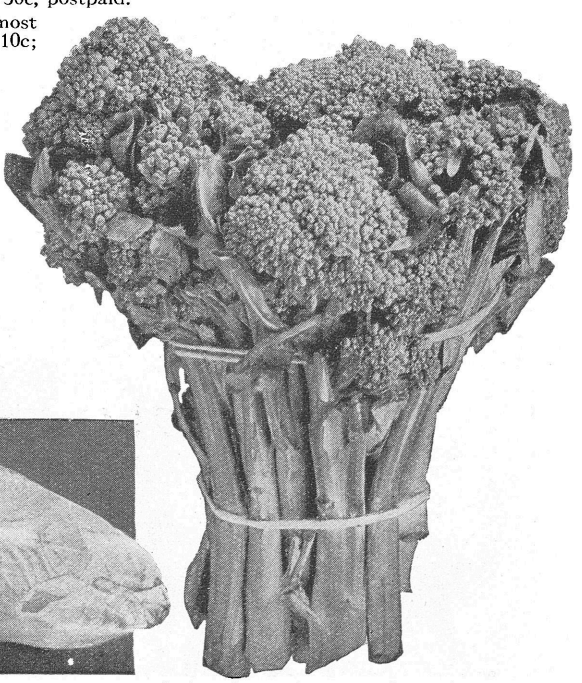
BROAD-LEAVED GREEN. A very large-leaved variety with a pleasant pungent taste. Pkt. 10c; oz. 15c; ¼lb. 30c, postpaid.

EXTRA CURLED. A very fine variety which may be cut two or three times during the season. Pkt. 5c; oz. 15c; ¼lb. 30c, postpaid.

WATER-CRESS. The best and most desirable Cress for salad. Pkt. 10c; oz. 60c; ¼lb. $1.75, postpaid.



Witloof Chicory



Italian Green Sprouting Broccoli

Give Your Vegetables a Square Deal—Cultivate Often

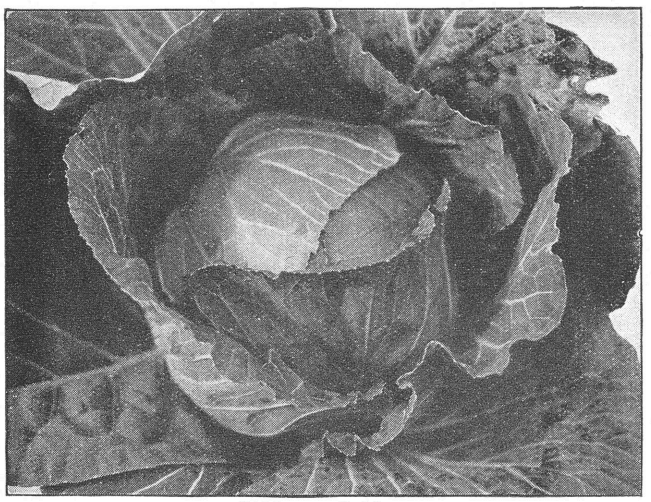
French, Choux.
German, Kopfkold, Kraut.

CABBAGE

Italian, Cavolo Cappuccio.

One ounce of seed produces 2000 plants, or plants 3000 feet in drills in the open; 1¼ pounds per acre

For early use, sow in hotbed in February or March and transfer to the open ground as soon as danger of heavy frost is past. For late crop, sow outdoors in May or June and transplant as soon as possible. A mixture of salt and hardwood ashes, put in the hill in planting, promotes growth and prevents insect damage. Cabbage grows easily but plenty of manure and thorough cultivation are required for best crops.



Kildonan Cabbage



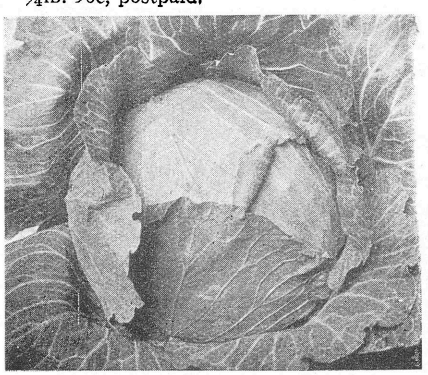
Golden Acre Cabbage

Early Varieties

COPENHAGEN MARKET. A standard, early, round-headed Cabbage for market gardeners and home use. The heads are medium large, slightly flat, firm and solid. Long tested and its quality proved. Pkt. 5c; oz. 25c; ¼lb. 75c, postpaid.

EARLY JERSEY WAKEFIELD. For downright quality, the finest and most deliciously flavored Cabbage of any type or class. Extremely early, producing tall, conical heads rather loosely formed, but so superior in quality to other early varieties that there is absolutely no comparison. In the many years it has been on the market, none of the so-called improvements have been able to compete with the original type. Pkt. 10c; oz. 25c; ¼lb. 75c, postpaid.

GOLDEN ACRE. Somewhat like Copenhagen Market. Because of its size it can be planted closer, and its earliness and fine quality command a higher price than any other early round-headed Cabbage. Profitable market variety. Pkt. 10c; oz. 35c; ¼lb. 90c, postpaid.



Copenhagen Market Cabbage

Second-Early Varieties

FOTTLER'S IMPROVED BRUNSWICK. A variety of superior merit which matures between the very early varieties and those required for autumn and winter use. The heads are large, uniform, and of high quality. Pkt. 10c; oz. 25c; ¼lb. 75c, postpaid.

GLORY OF ENKHUIZEN. Heads of excellent size for market, globe-shaped, and handsome dark green. Larger and more solid than most Cabbage matured at this season. Pkt. 10c; oz. 25c; ¼lb. 75c, postpaid.

WINNIGSTADT. Excellent for general use, producing tall, conical heads of medium size, very solid and of excellent flavor. Pkt. 5c; oz. 25c; ¼lb. 75c, postpaid.

Late Varieties

DANISH BALLHEAD. (Short Stem.) Solid, round-headed variety of vigorous, compact growth, with short ground-hugging stems, hardy and resistant to both cold and dryness. One of the very best keeping varieties, particularly desirable for distant markets and late spring use. Pkt. 5c; oz. 30c; ¼lb. 90c, postpaid.

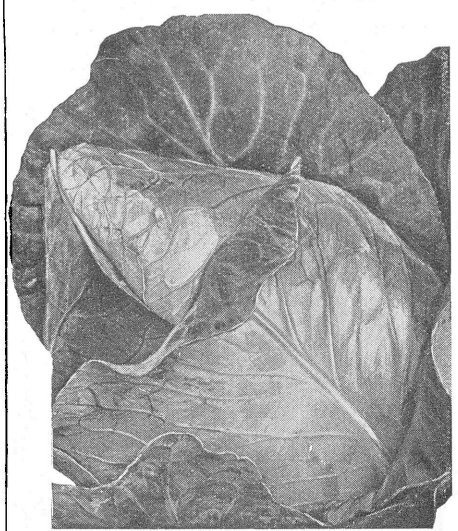
DANISH BALLHEAD, PENN STATE. A late variety developed by Prof. C. E. Myers of Pennsylvania State College. It is productive, late, uniform, with attractive hard heads 6 to 7 inches deep. An excellent, large-yielding winter variety resembling Danish Ballhead but heads slightly more flattened. Pkt. 10c; oz. 60c; ¼lb. $1.80, postpaid.

PREMIUM or Late Flat Dutch Drumhead. A fine standard variety which has been popular with market gardeners for many seasons. The huge heads are oval or flat on top. They are very firm and solid, and rank high in quality as a winter Cabbage. Stands shipment and storage well. Pkt. 5c; oz. 25c; ¼lb. 75c, postpaid.

LATE VARIETIES, continued

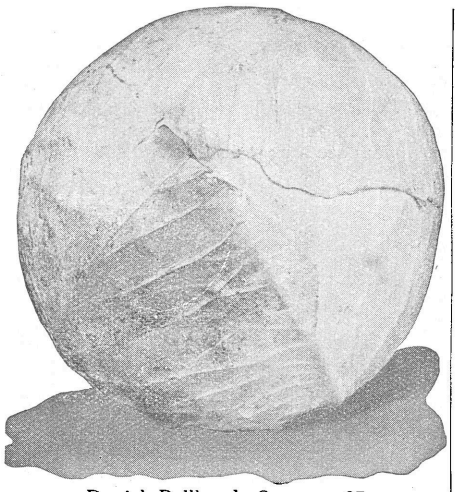
STEELE, BRIGGS' CHESTER KING. Medium-sized heads of handsome blue-green, extremely solid and hard to the touch. Quality is high in crispness, color, and flavor. Excellent keeping variety which withstands both storage and shipping. Pkt. 10c; oz. 30c; ¼lb. 90c, postpaid.

STEELE, BRIGGS' "KILDONAN." A late second-early variety that makes enormous heads which get solid toward the close of the growing season. Stem short; heads flat, solid, of handsome form and color and first-class in quality. For main crop or late use, it is a sure header in all seasons. Pkt. 5c; oz. 25c; ¼lb. 75c, postpaid.



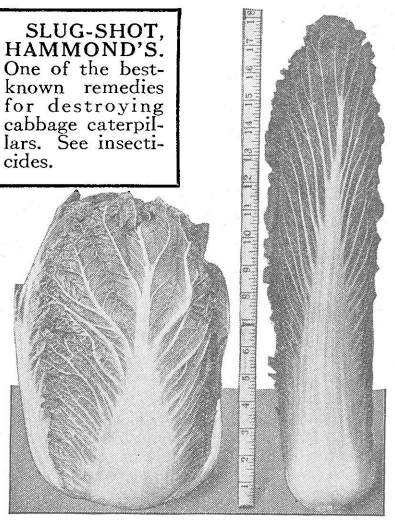
Early Jersey Wakefield Cabbage

Our Pure-Bred Cabbage Seed Will Never Fail You



Danish Ballhead. See page 27

SLUG-SHOT, HAMMOND'S. One of the best-known remedies for destroying cabbage caterpillars. See insecticides.



Chinese Cabbages:
Wong Bok (left) and Pe-Tsai (right)
(Outer leaves have been removed.)

CHINESE CABBAGE, continued

WONG BOK. Compact, elongated heads which are delicious served as a salad. The green leaves may also be used as spinach and the heavy midribs like Swiss chard or asparagus. Entirely self-heading and needs no tying or blanching. Pkt. 10c; oz. 50c; ¼lb. $1.25, postpaid.

The character of the Cabbage seed purchased means a great deal. It is foolish to risk a crop by purchasing cheap and inferior seeds. Buy only seed which is carefully selected and tested for Viability, Purity of Strain, Trueness to Type, and Adaptability. These qualities are paramount in all seed offered by this Company.

Savoy Cabbage

French, Chou de Milan. German, Wirsing.

DRUMHEAD VERTUS. The largest Cabbage of this class, with fine, curled, dark green leaves. An excellent keeper. Pkt. 5c; oz. 25c; ¼lb. 75c, postpaid.

EARLY GREEN GLOBE. Heads large, firm, tender, and of pleasant flavor. Leaves very finely curled. Very hardy. Pkt. 10c; oz. 30c; ¼lb. 90c, postpaid.

STEELE, BRIGGS' CHESTER. Considered the finest Savoy in cultivation. Heads large, uniform, deeply savoyed and curled. Pkt. 10c; oz. 30c; ¼lb. 90c, postpaid.

Red Cabbage

DANISH RED STONEHEAD. Produces uniform, hard, round, or ball-shaped heads of good size, very compact, and of an intense deep red color. Good keeper. Pkt. 10c; oz. 35c; ¼lb. $1.00, postpaid.

MAMMOTH RED ROCK. A large-growing and selected strain of the late Red Cabbage. The heads will average 10 pounds each. Pkt. 5c; oz. 30c; ¼lb. 90c, postpaid.

Chinese Cabbage

CHIHLI. An exceptionally fine vegetable which is rapidly growing in public favor. It resembles the Cos lettuce, with the general texture of Cabbage. Fine, compact, tightly folded heads which blanch without tying. Pkt. 10c; oz. 50c; ¼lb. $1.25, postpaid.

PE-TSAI. This is the true Chinese Cabbage which has been cultivated in China for centuries. It produces beautiful, crisp, celery-like heads which blanch easily and resemble those of a gigantic Cos lettuce. If cooked like Cabbage or spinach, it makes delicious "greens," and as a salad it rivals the finest lettuce. Treated like a Cabbage it is very satisfactory. Early plantings run quickly to seed. Pkt. 10c; oz. 50c; ¼lb. $1.25, postpaid.

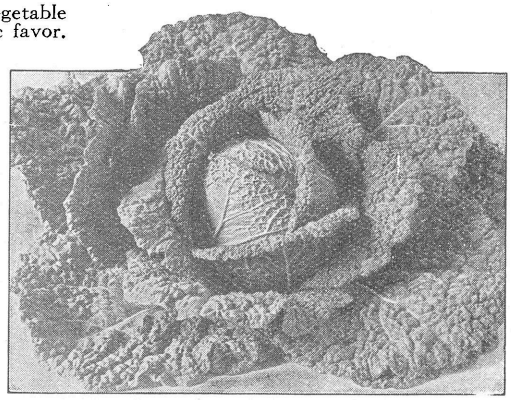
Celeriac

(Turnip-Rooted Celery)

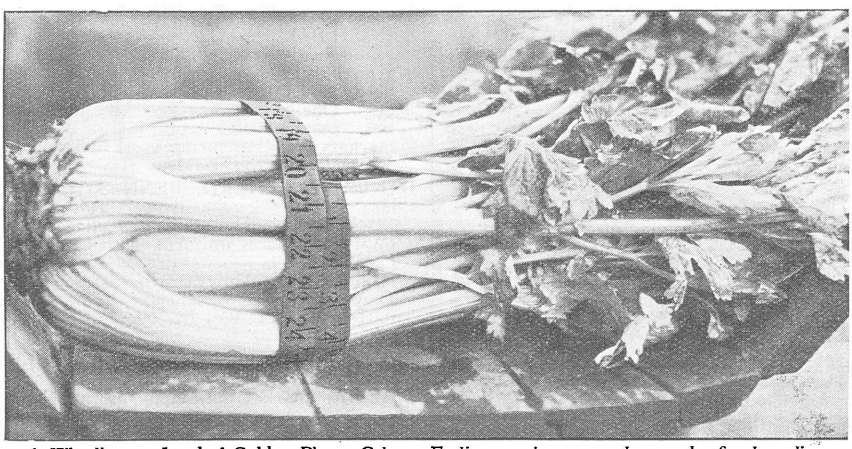
This vegetable is grown principally for its bulb-like roots, the flavor of which is highly esteemed in soups and stews. For early use, first sowings are made in frames the beginning of March, but outdoor sowings during April and May are recommended if roots are desired for winter. Like Celery, sow seed ¼ inch deep in drills 10 inches apart, and when plants are stocky transplant to beds of rich, deep soil, 6 inches apart in rows 1¼ feet apart. Cultivate thoroughly and remove but little of the greens until the bulb is of good size.

LARGE SMOOTH PRAGUE. The finest Celeriac. Roots are 2 to 4 inches in diameter, round, smooth, with comparatively few side roots. Pkt. 10c; oz. 30c; ¼lb. 90c, postpaid.

Fungous spores may occasionally be carried on the seed-coats, but in the majority of cases club-root and other troubles are caused by growing Cabbages in infected soil. Growers of Cabbage in quantity are advised to sterilize their seed before sowing by dusting with "Semesan" Powder. Place the Cabbage seed in a jar with a small quantity of the preparation and shake vigorously for several minutes. In the field, crop rotation is recommended, and the land regularly limed.



Savoy Cabbage



A Wheelbarrow-Load of Golden Plume Celery. Earliness, crispness, and general refined quality are the characteristics of Golden Plume Celery. Under high cultivation, too, the variety grows to a large size. This head of Golden Plume measures 21 inches in circumference and weighs 7½ pounds trimmed.

Be Critical When Buying Tomato, Celery, or Cauliflower Seed



Golden Self-blanching Celery

CELERY

French, Celeri. German, Sellerie. Italian, Sedano.

One ounce of seed will produce 3000 plants

Seed of this finest of salad vegetables should be sown in a coldframe or protected place in early spring and the young plants grown along carefully until the ground is prepared for them outside. Set the plants 6 inches apart in rows 3 feet from each other. Cultivate regularly, and in late summer gradually hill the earth around the plants to blanch the stems.

GOLDEN PHENOMENAL. A new variety somewhat like the old Golden Plume, but with thicker and longer stalks, reaching 27 to 28 inches over-all in this climate and 8 to 9 inches to the joint. Pkt. 10c; ¼oz. 35c; ½oz. 60c; oz. $1.00, postpaid.

GOLDEN PLUME (Wonderful). Distinctly larger and stronger in growth than the old form called "Golden Self-blanching," with strongly ribbed stems which mature earlier and rank higher in crispness, flavor, and ease of blanching than almost any other type. Pkt. 5c; ¼oz. 35c; ½oz. 60c; oz. $1.00, postpaid.

PARIS GOLDEN YELLOW SELF-BLANCHING. (New Giant Strain.) An early variety of great vigor, developing into tall strong stalks, very regular in type. Our seed comes from a very highly recommended strain for early market purposes. Pkt. 10c; ¼oz. 30c; ½oz. 50c; oz. 75c, postpaid.

PARIS GOLDEN YELLOW. (Selected Stock of Original Dwarf Strain.) The sturdy plants are yellowish green when young, maturing to beautiful golden yellow, which makes the work of blanching much easier. Stalks are crisp and tender, free of strings, with a fine nutty flavor, which makes it the standard of quality for all early varieties. Pkt. 10c; ¼oz. 30c; ½oz. 50c; oz. 75c, postpaid.

STEELE, BRIGGS' SELECTED WHITE PLUME. As an early Celery, White Plume is in every way desirable. The stalks and portions of the inner leaves and heart are so white that tying, or simply drawing the soil up against the plants will complete the blanching. Pkt. 5c; ½oz. 30c; oz. 50c, postpaid.

CAULIFLOWER

French, Chou-Fleur. German, Blumenkohl.

One ounce of seed will produce 2000 plants (for transplanting)

EARLIEST DWARF ERFURT. (Selected.) A leading commercial variety for early crop. Dwarf plants with small foliage suitable for forcing and close planting outside. The heads are very solid and pure white, of the finest quality. Pkt. 10c; ¼oz. 50c; ½oz. 90c; oz. $1.65; ¼lb. $6.00, postpaid.

EARLY SNOWBALL. Exceedingly early and hardy, and one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. It is hardly as early as our "Earliest Snowball," but forms a little heavier head. Sold only in sealed packages. Pkt. 5c; ¼oz. 50c; ½oz. 90c; oz. $1.65; ¼lb. $6.00, postpaid.

SNOWBALL (T. M. 3.) An excellent dry-weather variety which makes fine, large heads under adverse conditions. Plants are dwarf, frequently producing solid heads 9 inches in diameter within 90 days after sowing. Undoubtedly the finest of the early Cauliflowers. Pkt. 10c; ¼oz. 70c; ½oz. $1.35; oz. $2.50; ¼lb. $9.00, postpaid.

SNOWBALL, Super. We grew this new strain of Snowball Cauliflower for the first time four years ago in our Trial-Grounds. It has given wonderful results when planted early in well-cultivated garden plots. The Super-Snowball is simply a *larger* and *earlier* Snowball. The heads are very large and they form *10 to 14 days earlier* than Early Snowball. Pkt. 10c; ¼oz. 70c; ½oz. $1.35; oz. $2.50; ¼lb. $9.00, postpaid.

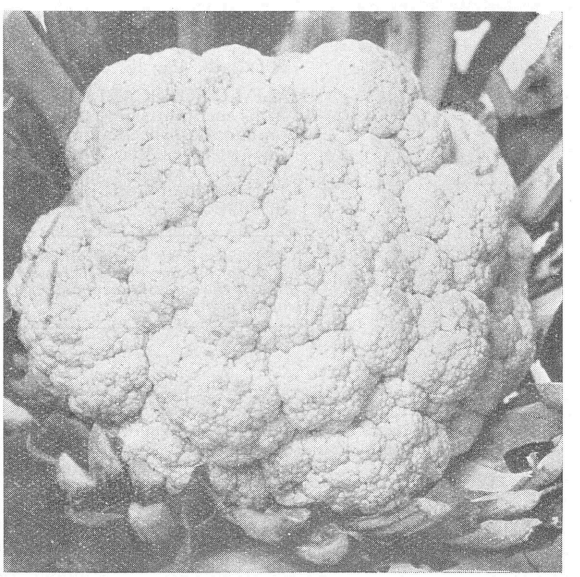
CAULIFLOWER, continued

STEELE, BRIGGS' "EARLIEST SNOWBALL." This strain has given universal satisfaction. In our comparative trials in open-field tests it has taken the lead every year since introduced. The plants are compact, with narrow, upright leaves, well suited for close planting. The heads are solid, compact, round, very white and of fine quality. A very sure-heading strain, recommended for forcing as well as open-ground use. Earliest Snowball is perhaps the most popular variety today among critical market gardeners. Sold only in sealed packages. Pkt. 10c; ¼oz. 70c; ½oz. $1.35; oz. $2.50; ¼lb. $9.00, postpaid.

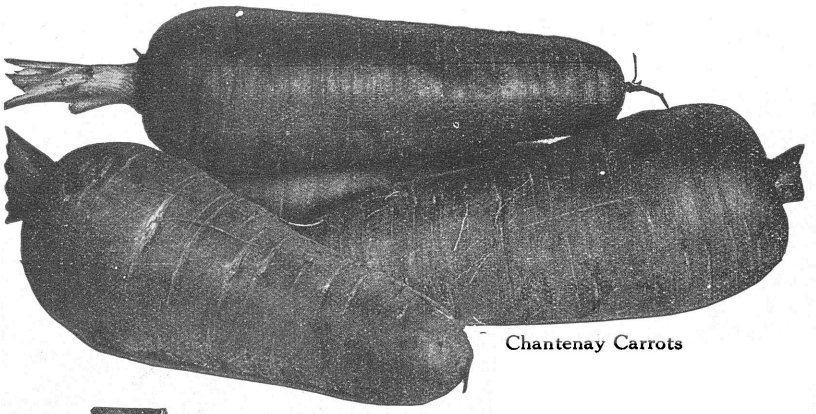
CURLED CHERVIL

French, Cerfeuil. German, Kerbel. Italian, Cerfoglio.

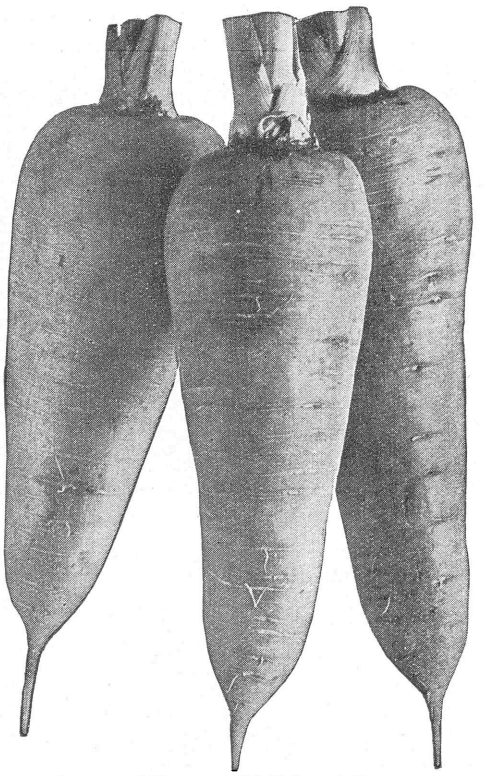
A pot herb which somewhat resembles parsley. The young leaves are used to flavor soups and for garnishing. Pkt. 5c; oz. 20c; ¼lb. 60c, postpaid.



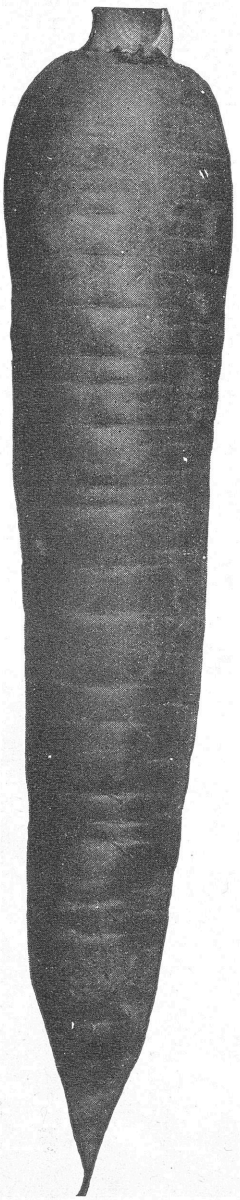
Early Snowball Cauliflower



Chantenay Carrots



Improved Danvers (Half-Long) Carrots



Imperator Carrot

CARROTS

French, Carotte. German, Carotten, Mohren.

One ounce of seed will sow 150 feet of drill; 2 to 3 pounds, an acre

For an early crop, sow in May, in drills about 1 foot apart, thinning to 4 inches apart in the row. Sow for main crop in June. The tender roots taken up when thinning are very appetizing, and if canned, are delicious when served during the winter months. Matured roots may easily be stored for winter use. Grow more Carrots. They are rich in vitamins and are said to partially retain them after cooking.

CHANTENAY. An early, very productive, half-long, stump-rooted variety with smooth skin and of fine appearance. It has a broad shoulder and tapering root, making it especially desirable for stiff soils. The color is rich orange and the texture and quality are unsurpassed. A good bunching Carrot for early market use. Pkt. 5c; mammoth pkt. 10c; oz. 20c; ¼lb. 45c; lb. $1.50, postpaid.

RED-CORED CHANTENAY. A new strain showing much improvement over the older variety. The clean roots are smooth, symmetrical, and more richly colored than other strains. Core is small and hard to distinguish from the tender flesh about it. A trifle earlier than the ordinary Chantenay. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. $1.50, postpaid.

HALF-LONG SCARLET NANTES (Stump-rooted). Tops medium size; roots cylindrical, smooth, bright orange; flesh becoming yellow in centre but with no distinct core. Very uniform in type and of the finest quality. Excellent for the market or home-garden. Pkt. 5c; mammoth pkt. 10c; oz. 20c; ¼lb. 45c; lb. $1.50, postpaid.

"Success with Beets, Parsnips, and Carrots" is the title of one of our booklets (16 pages copyrighted), written by an expert expressly for amateurs. Mailed to our customers on request.

AMSTERDAM. Grows 4 to 5 inches long, is almost coreless, and gets its dark red color very early. One of the very finest Carrots. Quality superb. Pkt. 10c; oz. 30c; ¼lb. 65c; lb. $2.00, postpaid.

GUERANDE or Oxheart. A very popular Carrot. Roots are short, usually not over 4 to 5 inches long, very thick, and terminate abruptly in a small taproot. Flesh bright orange, fine-grained, and sweet. It is of very fine quality for table use. A heavy and profitable cropper. We cannot recommend it too highly. Pkt. 5c; oz. 20c; ¼lb. 45c; lb. $1.50, postpaid.

IMPROVED DANVERS (Half-Long). A beautiful, first-class Carrot for all soils. The root is of a rich dark orange color and grows very smooth and handsome. A crop of 20 to 30 tons per acre is not unusual. Pkt. 5c; oz. 20c; ¼lb. 45c; lb. $1.50, postpaid.

IMPERATOR. This meets the modern demand for a Carrot long enough and large enough to furnish the maximum yield off a given area, and at the same time be a rich red color, of high culinary quality, free of core and of fiber. In shape it is an elongated Danvers type, round-shouldered, almost cylindrical for the first 6 inches, then gradually tapering to a graceful point. A fine commercial sort, and excellent for the private estate or home-garden also. See third page of cover for color illustration of this variety. Pkt. 10c; oz. 20c; ¼lb. 45c; lb. $1.50, postpaid.

Preserving Citrons

Sow in drills (not hills) from 5 to 7 feet apart, covering with about 2 inches of soil. Thin to stand 4 to 6 inches apart. The plot should be thoroughly enriched with well-rotted manure—cow-manure is preferable for Citrons.

COLORADO PRESERVING. Quite distinct, seeds being of light green color. Immensely productive. Flesh very firm; few seeds. The preserving qualities are the very finest; makes beautiful, clear, nearly transparent preserves. Pkt. 10c; oz. 20c; ¼lb. 60c, postpaid.

RED-SEEDED. The common variety. Fine for preserves. Hardy and big cropper. Very suitable for the West. Pkt. 5c; oz. 20c; ¼lb. 60c, postpaid.

CUCUMBER

French, Concombre. German, Gurken.

One ounce of seed will plant 50 hills; 2 to 3 pounds, in hills, for an acre

All Cucumbers, except where noted, pkt. 5c; oz. 20c; ¼lb. 60c; lb. $1.60, postpaid and sold in Dated packets

For very early Cucumbers, sow April 1 in a hotbed, upon pieces of sod (grass down), so that they can be readily transplanted to the open ground in rich soil, when danger of frost is over. For general use, plant from May 15 to 24, in drills (not hills) about 6 feet apart, thinning to stand 3 to 4 inches apart. The soil should be light, but not sandy, warm and moist. A sprinkling of ashes is very desirable. Pick fruit before it begins to ripen, as the vines will cease setting fruit as soon as seed begins to mature.

BOSTON PICKLING. Very vigorous and productive. Fruits medium size, bright green, tender and crisp. Much used for pickling.

DANISH PICKLING. A hardy variety, very suitable for pickles or slicing when green. Fruit long, evenly shaped, with small seed-cavity. Color dark green, which it holds very well. Early and prolific. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. $1.60, postpaid.

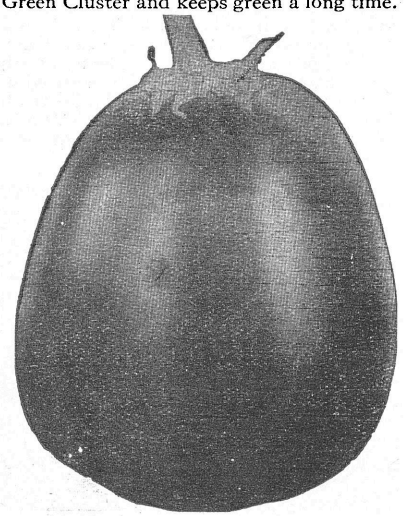
DAVIS PERFECT. An improved strain for forcing under glass and outside culture. Grows long and slim and is a beautiful, rich, dark glossy green color which it holds until almost ripe. It is tender and brittle, with a delicious, cool, refreshing flavor. An ideal Cucumber for the home-garden, market garden, or hothouse. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. $1.60, postpaid.

EARLY FORTUNE. Very productive and disease-resistant variety of White Spine type. Fruits rich dark green, 9 inches long, slightly tapering, with white, firm, crisp flesh and very few seeds. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. $1.60, postpaid.

EARLY GREEN CLUSTER. About the earliest of all Cucumbers. Highly recommended for most parts of the West. Fruits of the slim form so desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. $1.60, postpaid.

EARLY RUSSIAN. One of the earliest Cucumbers in cultivation. Fruits generally 3 to 4 inches long and about 1½ inches in diameter. Very hardy and productive. Unquestionably an excellent variety for pickling.

EARLY SHORT GREEN. Excellent for both table use and pickling. Vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. It is a little later than Early Green Cluster and keeps green a long time.



Black Beauty Eggplant

EARLY WHITE SPINE ARLINGTON. A popular standard variety for either family use or marketing. Vines vigorous and healthy, bearing early and abundantly, large, handsome, even-shaped, light green, crisp fruits of fine flavor.

JAPANESE CLIMBING. Vines are extra strong, the foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. Pkt. 10c; oz. 30c; ¼lb. 90c, postpaid.

NATIONAL PICKLING. Without doubt one of the best green varieties for pickling. Fruit is uniform in both size and color. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. $1.60, postpaid.

SNOW'S PICKLING. An early-maturing, symmetrical, productive pickling sort, with cylindrical, square-ended, small fruits. Very popular with pickle lovers. Pkt. 10c; oz. 20c; ¼lb. 60c; lb. $1.60, postpaid.

STEELE, BRIGGS' EVERGREEN WHITE SPINE. A fine strain of Cucumber, highly recommended for market, table, or pickling, and differing from the ordinary and popular White Spine type as it retains its deep green color in all stages of growth. Produces extra-long, smooth fruits with tender, crisp white flesh. Very prolific. Pkt. 10c; oz. 25c; ¼lb. 75c; lb. $2.00, postpaid.

STEELE, BRIGGS' IMPROVED LONG GREEN. The leading variety of Long Green Cucumbers. It is of excellent quality, dark green, firm and crisp. Most extensively grown and very productive. A standard sort for pickling or slicing.

THE VAUGHAN. A truly remarkable Cucumber for forcing or outside culture; of exceptional merit. Pkt. 10c; oz. 40c; ¼lb. $1.00, postpaid.

WEST INDIA GHERKIN. A very small, prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Pkt. 10c; oz. 30c; ¼lb. 90c, postpaid.

Forcing or Frame Cucumber

ROLLINSON'S TELEGRAPH. For greenhouses or hotbeds. Very handsome in both form and color, and attain a length of 20 to 30 inches. The best of forcing types. Very prolific, crisp, and superior quality. Pkt. 25c, postpaid.

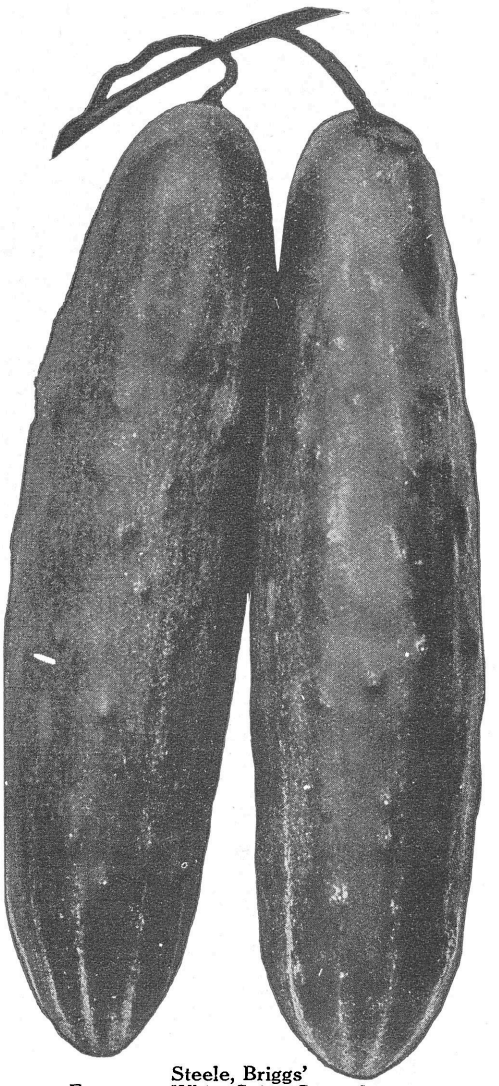
EGGPLANT

French, Aubergine. German, Eierpflanze.

One ounce of seed produces 1500 plants

Sow in gentle heat about April 1, and transplant about the middle of June, setting the plants 3 feet apart in very warm, well-drained soil.

BLACK BEAUTY. This is from 10 to 12 days earlier than New York Spineless. The purple-black fruits are broad, thick, very attractive in form, and of good flavor. Pkt. 10c; oz. 65c, postpaid.



Steele, Briggs' Evergreen White Spine Cucumbers

ENDIVE

French, Chicoree. German, Endivien.

Tender and delicious autumn salad

BROAD-LEAVED BATAVIAN or Escarolle. One of the best varieties for salads. Leaves are broad, more or less twisted and waved, bright deep green with a white midrib; inner leaves blanch a creamy white. Pkt. 5c; oz. 25c; ¼lb. 65c, postpaid.

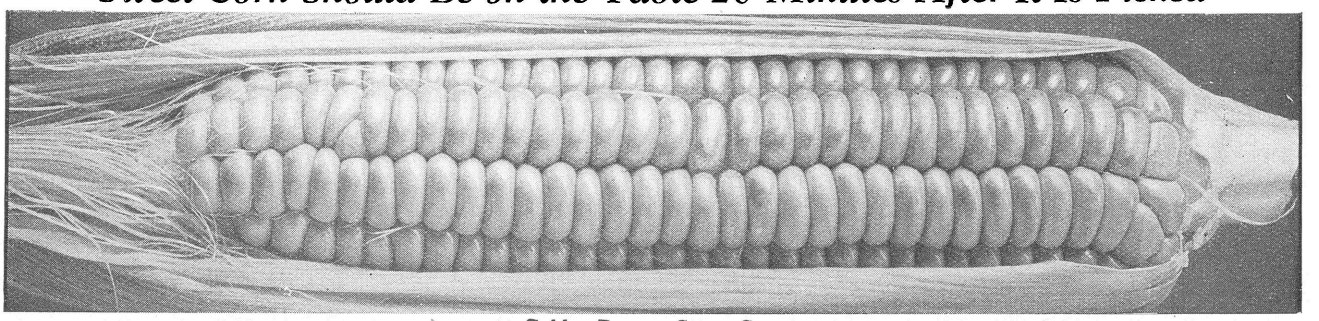
FINE GREEN CURLED. Dark green leaves which blanch white, crisp, and tender. Pkt. 5c; oz. 25c; ¼lb. 65c, postpaid.

Tail, B. C., Oct. 7, 1935

"Just a few lines regarding our garden." I won first prize this year. I used all your seeds and found them good. I have used your seeds for this last 35 years and have always found them all right."—M.

Our Booklet "Producing Tomatoes and Cucumbers in the West" gives the details of culture, etc., and also explains "How to Pollinate." Ask for it with your order.

Sweet Corn Should Be on the Table 20 Minutes After It Is Picked



Golden Bantam Sweet Corn

French, Mais. # CORN, SWEET or SUGAR Italian, Frumento.

One pound of seed plants 100 hills; 10 pounds for an acre

Corn is very tender to frost and seed should not be sown outdoors until the ground is thoroughly warm. For small quantities of very early Corn, seed may be started in pots in the coldframe or hotbeds and transplanted to the open ground when the weather is warm enough. Corn may be grown in rows 4 feet apart, about 8 inches apart in the row, or in hills 3 feet apart each way. Cultivate thoroughly and keep free from weeds.

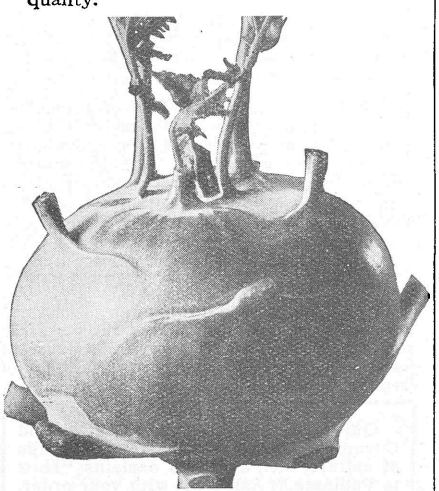
Sweet Corn Prices: Mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid. Deduct 10c per pound from Corn prices if ordered by Express at your own expense.

Early and Medium-Early Varieties

BANTAM EVERGREEN. A cross between Golden Bantam and Stowell's Evergreen. It produces ears of fine quality, 8 inches long, and matures about the same time as Howling Mob. The golden grains are broad, deep and rich in color and flavor. It is preferred to Golden Bantam by many gardeners because of its better size and it is immeasurably better in quality than its other parent, Stowell's Evergreen.

BARDEN'S WONDER. A late-bearing form of the famous Golden Bantam, with something of the same toothsome qualities in looks and taste, but larger in the ear and stronger in the stalk. It is a good yielder and has fine appearance.

EARLY MARKET (60-day Make-Good). The earliest white-eared Sweet Corn for market use. Plants grow about 3½ feet high, bearing the ears close to the ground. The ears are 6 to 7 inches long, of blocky form, with 12 to 14 rows of specially white grains. Its extreme earliness gives it high market value apart from its merits in quality.



Early Purple Vienna Kohlrabi

GILL'S EARLY MARKET (Yellow). Surpasses the old favorite Golden Bantam, being earlier and larger. It is an outstanding early Corn, a money-maker for gardeners, and a real treat for the amateur. The stalks grow tall and are vigorous. The ears are much larger and they are produced about 15 days earlier than Golden Bantam. The 12-rowed ears are tightly filled with large, sweet, luscious, golden grains of high quality.

GOLDEN BANTAM. (Extra Early Strain.) In spite of all the so-called improved varieties and the numerous strains which claim to be better, practical gardeners have yet to be convinced that there is any Sweet Corn any better than the original Golden Bantam; at least there is no better name, no Corn which sells more readily, nor any which is asked for more frequently. It is by far the most popular Sweet Corn on the market, and many maintain that it has the best flavor. Plants dwarf, ears small, but they **make up in quality what they lack in size.**

GOLDEN GEM. Earliest of the Golden Bantam types. Introduced in 1931, and claimed to be 10 to 14 days earlier than Golden Bantam. Produces ears a little larger than that variety, on the same short stalks, but yet of just as high a quality. Growers who tried this Corn last season have been enthusiastic in their praise.

GOLDEN GIANT. A hybrid variety produced by fourteen years of patient work, crossing and recrossing Howling Mob with Golden Bantam. It is claimed to be the sweetest and most tender of all varieties. Some stalks produce 2 or 3 ears. The cob is small and the ear has 14 to 18 rows of deep, thick, orange-yellow grains, with a sweet, juicy flavor.

SPANISH GOLD. A 10- and 12-rowed Corn of the most delicious melting flavor you have ever tasted. The ears are 6 to 7 inches long, packed with bright golden yellow kernels, thick, tender and of melting sweetness. A dwarf kind, taking little space.

SUNSHINE. A yellow Sweet Corn with the same high flavor as Golden Bantam, maturing a little better than a week earlier, producing large ears of the same high quality. Exceptionally good for home-gardens as well as the general market.

WHIPPLE'S YELLOW. Very large, well-filled ears of fine yellow color. It is an excellent home-garden variety, valued for its large size and quality.

Late or Main-Crop Varieties

COUNTRY GENTLEMAN. An excellent late-bearing Sweet Corn of the "Shoe-peg" type, with very slender but deep kernels set irregularly all over the ear. Cob is small; grains are white and tender.

STOWELL'S EVERGREEN. The standard main-crop variety, much used for the home-garden, market, and canning. It is hardy and productive, very tender and sugary, remaining a long time in condition suitable for boiling.

KOHLRABI

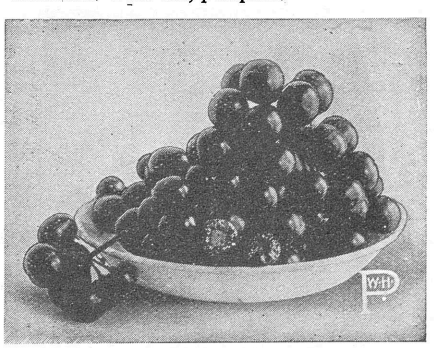
French, Chou Rave. Italian, Carolo rapa. German, Kohlrabi.

EARLY WHITE VIENNA. The leaves look like cabbages, but the edible part is a solid, turnip-shaped protuberance just above the ground, which, when cut and properly cooked, is excellent. Tastes like cabbage. Pkt. 5c; oz. 25c; ¼lb. 80c, postpaid.

EARLY PURPLE VIENNA. The same as Early White Vienna, except that it is purple. Pkt. 10c; oz. 25c; ¼lb. 80c, postpaid.

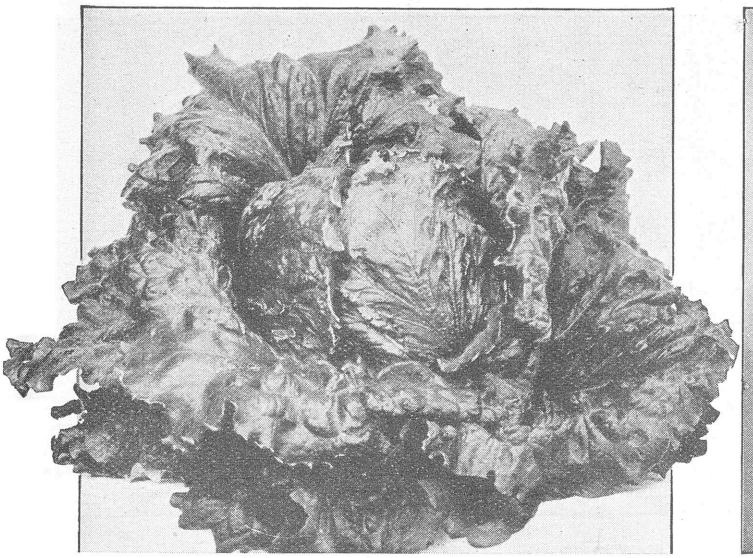
GARDEN HUCKLEBERRY

The fruit is deep purple, nearly black, almost perfectly round, and slightly smaller than a Concord grape. It is seldom eaten raw, but, when cooked with a little sugar and lemon or other flavoring, it is delicious for making pies and preserves. The plant grows 3 feet high and every branch is covered with clusters of fruit that ripen in September. Berries will remain on the plant one month after they are ripe. Culture same as for tomatoes. Pkt. 10c, postpaid.

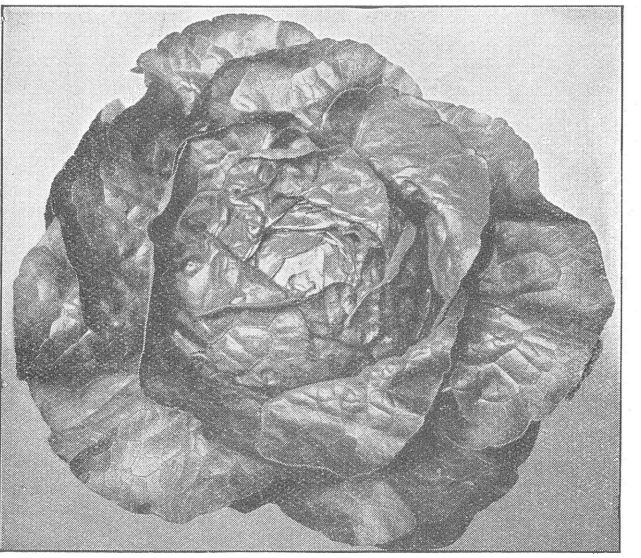


Garden Huckleberries

After All, What Is Better Than a Good Head Lettuce Salad?



New York or Wonderful Lettuce



Big Boston Lettuce

French, Laitue. LETTUCE German, Lattich, Kopfsalat.

One ounce of seed plants 150 feet of row

Lettuce should be grown rapidly; hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills 18 inches apart, and thin the young plants to 4 inches apart in the row. As the plants begin to crowd, thin them out. For successive crops, sow every two weeks up to July. Heading varieties do better away from direct sunshine—but not in total shade.

BIG BOSTON. (Head.) Very large, solid, hardy, and vigorous. Leaves bright light green, slightly tinged with reddish brown. Heads up well. Pkt. 10c; oz. 20c; ¼lb. 60c, postpaid.

BLACK-SEEDED SIMPSON. (Leaf.) One of the best varieties either for forcing or early sowing outdoors. Leaves large, thin, light green in color, slightly ruffled and blistered and even the large outer ones keep quite tender. Pkt. 10c; oz. 20c; ¼lb. 60c, postpaid.

COS, Romaine or Celery Lettuce (Paris White). Heads are long and conical, often 9 inches high by 18 inches in circumference. The long, narrow leaves must be tied, when they soon form solid heads and quickly bleach to snowy whiteness, becoming as stiff, crisp, and sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. Pkt. 5c; oz. 20c; ¼lb. 60c, postpaid.

NEW YORK (NO. 12.) See page 3 of cover for color plate. Matures in about 75 days. This is the variety grown in California and shipped the year around to eastern markets. It is the largest of all Head Lettuces, often weighing 2 pounds. Matures slowly, first forming a conical head which becomes globular, and stands the hot weather well. Because of its size, plenty of room must be allowed between plants. Our strain is specially selected for earliness and ability to withstand hot weather. **Especially recommended for the prairies.** Seed should be started indoors and the seedling plants can be set out when true leaves have been formed, as soon as the soil is prepared. Pkt. 10c; oz. 25c; ¼lb. 75c; lb. $2.25, postpaid.

ICEBERG. (Head.) An attractive, curled or crisp-heading variety. Medium green, waved leaves (with fringed edges) tinged at margins with brown. Forms large, very compact, crumpled heads with hearts blanching a beautiful white; crisp and juicy. Pkt. 10c; oz. 20c; ¼lb. 60c, postpaid.

NEW YORK or WONDERFUL. (Head.) Immense, closely folded head with interior beautifully blanched creamy white; crisp, tender, and delicious. A very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to seed, and a sure header. Not recommended for forcing. Pkt. 10c; oz. 25c; ¼lb. 75c, postpaid.

SIMPSON'S EARLY CURLED. (Leaf.) An early, hardy, erect-growing, clustering variety. Leaves broad, often frilled and blistered, and form a loose head. Light green, sweet, tender, and well flavored. Pkt. 10c; oz. 20c; ¼lb. 60c, postpaid.

STEELE, BRIGGS' GRAND RAPIDS. (Leaf.) Black seed. Excellent for forcing or outdoor planting as it is a quick grower and little liable to rot. The upright plant forms a loose head or cluster of large, bright green leaves, slightly crimped, blistered, and rather thin. Leaves do not wilt quickly after cutting. Popular for market. Pkt. 5c; oz. 20c; ¼lb. 60c, postpaid.

TORONTO GEM or NONPAREIL. (Head.) An extremely fine, hardy variety of large size, very sure in forming heads of an attractive green with a solid blanched centre; hard, tender and crisp, and of the finest table quality. Especially suitable for the West. Pkt. 5c; oz. 20c; ¼lb. 60c, postpaid.

French, Poireau. LEEK German, Porree, Lauch.

One ounce of seed will sow 150 feet of drill

The Leek is very hardy, of easy culture, and succeeds best in light, rich soil. Sow early, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in deep, rich soil, in rows 1 foot apart and 6 inches apart in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth up as they grow.

CHAMPION (Dobbie's). A fine large variety most suitable for exhibition purposes. Stems long, thick, pure white, solid, tender; of mild agreeable flavor. Pkt. 10c; oz. 50c; ¼lb. $1.25, postpaid.

GIANT CARENTAN. Often 3 inches in diameter; white and tender. Hardy. Pkt. 10c; oz. 30c; ¼lb. 75c, postpaid.

MEDICINAL and POT HERBS

Sow in spring in shallow drills 1 foot apart. Harvest them on a dry day, just before they come into full bloom; dry quickly and pack closely, entirely excluded from air. **Prices are postpaid.**

BASIL, SWEET. Leaves and tops of the shoots are used for soups, stews and sauces. Pkt. 10c; oz. 50c.

BORAGE. Much used in clarets and other drinks. An excellent bee-plant. Pkt. 10c; oz. 35c.

CARAWAY (*Carum Cari*). The seeds are used in confectionery. Pkt. 10c; oz. 25c.

DILL (*Anethum graveolens*). For flavoring pickles. Pkt. 5c; oz. 20c; ¼lb. 40c.

LAVENDER. An aromatic herb. Pkt. 10c; oz. $1.25.

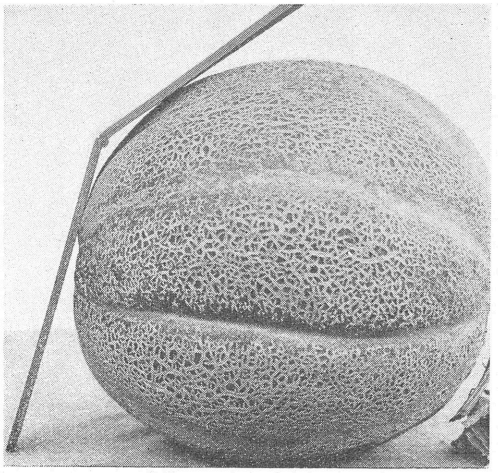
MARJORAM, SWEET. Pkt. 10c; oz. 60c.

SAGE (*Salvia officinalis*). Pkt. 5c; oz. 50c.

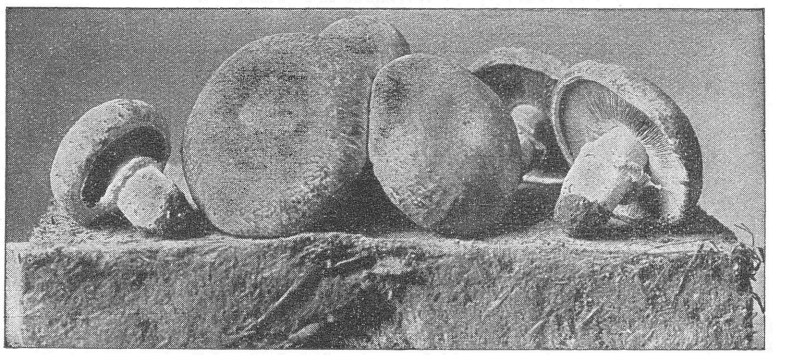
SAVORY, SUMMER. Used for seasoning. Pkt. 5c; oz. 50c.

SORREL, Large-leaved French. Used like spinach. Pkt. 10c; oz. 50c.

THYME, Broad-leaved. Pkt. 10c; oz. 75c.



Bender's Surprise Musk Melon



Mushrooms and Spawn

MUSHROOM CULTURE. We have so many enquiries regarding the cultivation of Mushrooms that we have prepared an 8-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested.

MUSK MELON

French, Melon, Muscade. German, Melone.

One ounce of seed plants 100 hills

All Musk Melons, pkt. 10c; oz. 25c; ¼lb. 65c, postpaid, unless noted

BENDER'S SURPRISE. New. Very thickly fleshed; neatly netted on outside; wonderfully sweet, with no strings. Matures early. Excellent for home-garden.

EXTRA-EARLY KNIGHT. An extremely early medium-sized Melon. Fruit oblong; skin deep green, turning golden at maturity, well covered with a close grey netting and distinctly ribbed; flesh fairly thick and very sweet, medium green, blending to light pink near the centre.

EXTRA-EARLY OSAGE. Medium size, oval fruits, with deep salmon flesh, very thick and firm, of exceptionally fine quality. Pkt. 5c; oz. 25c; ¼lb. 65c, postpaid.

HALE'S BEST. The earliest-maturing Musk Melon of importance, developing ripe fruits ten days ahead of competing sorts. It maintains its fine quality and sweet flavor after it is over-ripe, and does not deteriorate, even when held on the market several days. The flesh is thick and of a deep orange color. It is as disease-resistant as any strain now in general use.

LAKE CHAMPLAIN. Salmon-fleshed variety of medium size and fine quality. Apparently a cross between Fordhook and Emerald Gem. Being very early it should appeal strongly to the West.

WATER MELON

French, Melon d'Eau. German, Wasser-Melone.

One ounce of seed plants 15 hills

All Water Melons, pkt. 10c; oz. 20c; ¼lb. 60c, postpaid, unless noted

COLE'S EARLY. An early, almost round variety of medium size. The thin green rind is striped a lighter shade; bright red flesh of a delicate texture.

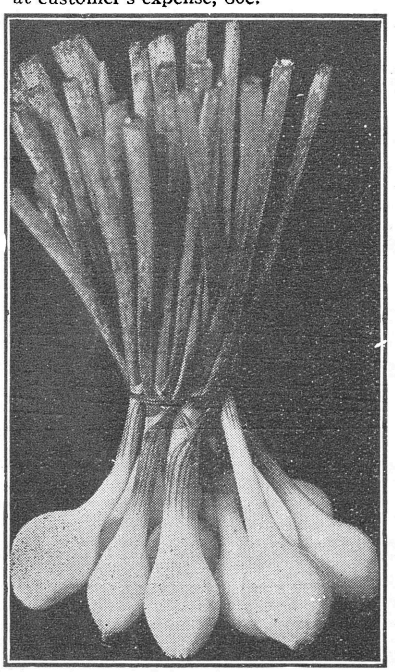
PEERLESS or Ice Cream. Early. Medium-sized fruits of oblong form with thin, light green rind, finely veined with a darker shade. Fine-grained, crimson core of fine flavor. Pkt. 5c; oz. 20c; ¼lb. 60c, postpaid.

PHINNEY'S EXTRA EARLY. Similar to Peerless in shape, of good size, and very productive; flesh is red, sweet, and luscious. Best for market.

MUSHROOMS FROM SPAWN

SPORE CULTURE SPAWN. Produces Mushrooms of a specific variety, selected with special reference to their size, color, and prolificness, to the exclusion of other and inferior fungi. A brick is sufficient for 10 square feet. Received absolutely fresh at frequent intervals. Brick 50c; 5 bricks $2.25, by Mail or Express prepaid. Brick 30c; 5 bricks $1.25, at customer's expense.

LAMBERT'S SPORE CULTURE DRY SPAWN. The most vigorous and prolific Spore on the market. The spores are propagated in sterile glass bottles, the Spawn removed, dried, and packed in cartons. One carton will spawn 50 square feet. Carton 90c, postpaid. By Express at customer's expense, 80c.



Green Bunch Onions

MUSTARD

French, Moutarde. German, Senf.

WHITE. The best variety for salads. Seeds are always used for mixing with pickles and for preserving cider. Pkt. 10c; oz. 20c; ¼lb. 35c, postpaid.

ONION SETS

YELLOW DUTCH SETS. Popular for bunching or growing to large Onions. Our Sets are western-grown from our own high Standard Pedigreed Seed, under our own supervision and stored in our own plant through winter. If required for large Onions, plant 4 inches apart and 15 inches between rows. Grown, harvested and graded right, you are assured of prime Sets that will prove satisfactory either for home or market. Lb. 30c; 2 lbs. 45c, postpaid. By Express, lb. 20c; 2 lbs. 30c, at customer's expense.

WHITE DUTCH SETS. Small, solid, and pure white. Similar in many respects to the yellow Sets. Produce beautiful silvery white Onions for bunching. The flavor is mild and sweet. Lb. 30c; 2 lbs. 45c, postpaid. By Express, lb. 20c; 2 lbs. 30c, at customer's expense.

MULTIPLIER ONIONS. They are vigorous growing and heavy croppers, producing from 3 to 10 sprouts from each bulb or set. The earliest for green bunching. Lb. 30c; 2 lbs. 45c, postpaid. By Express, lb. 20c; 2 lbs. 30c, at customer's expense.

GARLIC SETS. These belong to the onion family. The bulb is composed of several parts or cloves. It has a strong, penetrating odor and flavor, and is highly esteemed for flavoring soups, stews, etc. Prepare and cultivate the ground as for onions. Lb. 50c; 2 lbs. 95c, postpaid. By Express, lb 40c; 2 lbs. 75c, at customer's expense.

IMPORTANT. Onion Sets, Multipliers, and Garlic are perishable during severe weather. We always endeavor to protect our customers' interests by forwarding the safest way at the time required.

Napanee, Ont., Sept. 9, 1935

"I have used your seeds for many years, and our garden this year was, as usual, the best in the district."—M.



LARKSPUR, GIANT IMPERIAL. Pkt. 15c

See page 13 for description



RUSTPROOF SNAPDRAGONS. Pkt. 20c

See page 2 for description



MARIGOLD, JOSEPHINE. Pkt. 20c

See page 3 for description



COSMOS, ORANGE FLARE. Pkt. 20c

See page 2 for description

Novelties and Sp



ZINNIA, LILLIPUT. Pkt. 15c
See page 19 for description



PHLOX DRUMMONDI. Pkt. 25c
Gigantea, Art Shades
See page 3 for description



PETUNIA, MARTHA WASHINGTON. Pkt. 25c
See page 4 for description



cialties for 1936



Everyone planting flower seeds should include in the order a selection from this Novelty and Specialty List, which represents our appraisal of the season's newest offerings, plus a selected list of our own most valuable introductions of past seasons. See pages 2, 3 and 4.

PYRETHRUM (PAINTED DAISY)
Pkt. 20c
See page 16 for description



GAILLARDIA, INDIAN CHIEF. Pkt. 20c
See page 2 for description



ZINNIA DAHLIA-FLOWERED
Pkt. 15c
See page 19 for description



GLEAM HYBRID NASTURTIUMS. Pkt. 15c
See page 3 for description



CHABAUD'S CARNATION
Pkt. 20c
See page 9 for description

MARIGOLD DIXIE SUNSHINE
Pkt. 15c

MARIGOLD GUINEA GOLD
Pkt. 15c



PANSY, OREGON GIANTS. Pkt. 50c
See page 3 for description



MARIGOLD, YELLOW SUPREME. Pkt. 15c
See page 3 for description of Marigolds

What Would Soup or Steak Be without Onions?

French, Oignon. **ONIONS** Italian, Cipollo.

Almost all main-crop Onions for harvesting and winter storage are grown from seed, either in the home-garden or commercially. The purity and selection of Onion seed is an important matter, as inferior seed is apt to cause a great number of scullions to appear in the crop. We have taken extra care to insure that the seed we offer comes from pure strains and is thoroughly and properly ripened.

EARLY FLAT YELLOW DANVERS. Skin light coppery yellow; flesh creamy white. Bulbs flattened but thick, with small necks, ripening quickly and evenly. Ship and keep extremely well. Pkt. 10c; oz. 25c; ¼lb. 75c; lb. $2.75, postpaid.

LARGE RED WETHERSFIELD. Unsurpassed, well-known variety, probably the most popular and productive sort grown. The Onions are glistening crimson and beautifully shaped. Excels in earliness, productiveness, and long keeping qualities. Pkt. 5c; mammoth pkt. 10c; oz. 25c; ¼lb. 75c; lb. $2.75, postpaid.

MOUNTAIN DANVERS. A remarkably hardy, early-maturing, medium globe variety from 7 to 10 days ahead of Yellow Globe Danvers. This variety should appeal very strongly to growers for the early markets. Bulbs mature uniformly with fine, firm flesh and fairly thick skin. Good keeper. If you have not tried Mountain Danvers, do not forget to include it in this year's order. Pkt. 10c; oz. 25c; ¼lb. 75c; lb. $2.75, postpaid.

SOUTHPORT RED GLOBE. Very dark crimson roots, making perfect globes 2½ to 3 inches in diameter. Most attractive, solid, and a splendid keeper. Pkt. 10c; oz. 30c; ¼lb. 85c; lb. $3.25, postpaid.

SOUTHPORT WHITE GLOBE. Symmetrical roots of compact shape, with smooth, satin-white skin, forming a perfect silver bulb, solid and heavy. Flesh purest white, close-grained, mild, and delicately flavored. Our strain ripens uniformly, yielding heavy crops. Pkt. 10c; oz. 35c; ¼lb. 90c; lb. $3.50, postpaid.

SOUTHPORT YELLOW GLOBE. Uniformly deep golden yellow. Bulbs globular and large; flesh snow-white, firm, mild, and juicy. The strain we offer produces small necks, ripens down evenly, and keeps well. Pkt. 10c; oz. 30c; ¼lb. 85c; lb. $3.25, postpaid.

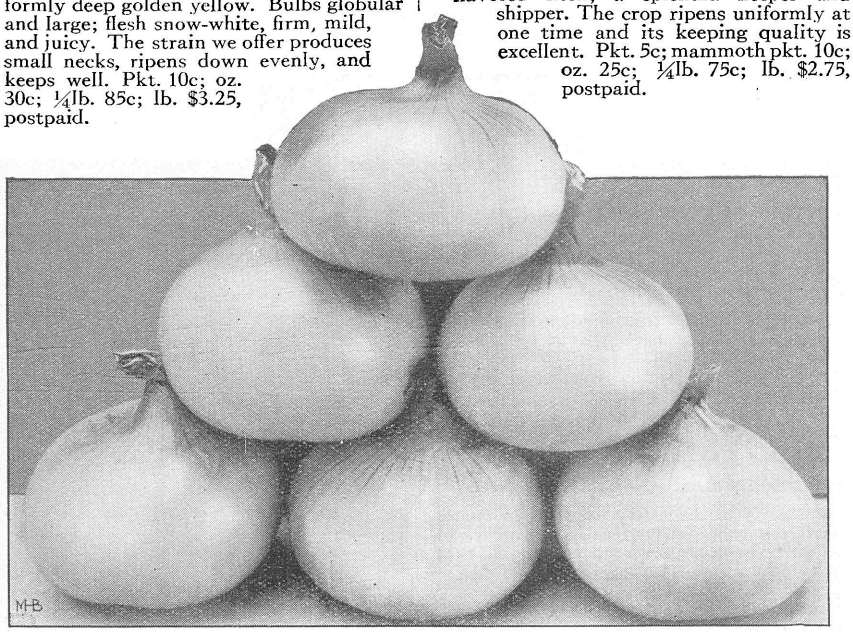
STEELE, BRIGGS' GIANT YELLOW PRIZETAKER. Enormous Onions of globular shape, with small necks, thin, bright straw-colored skin, and pure white, fine-grained flesh. Mammoth bulbs may be raised by sowing early in hotbed and transplanting the seedlings. It excels in high yield, giant size, and high keeping quality. Pkt. 10c; oz. 30c; ¼lb. 85c; lb. $3.25, postpaid.

STEELE, BRIGGS' RED GLOBE PRIZETAKER. Large, dark red Onions more than 3 inches in diameter, very solid and pleasantly flavored. Uniform in shape, size, and color. Pkt. 10c; oz. 30c; ¼lb. 85c; lb. $3.25, postpaid.

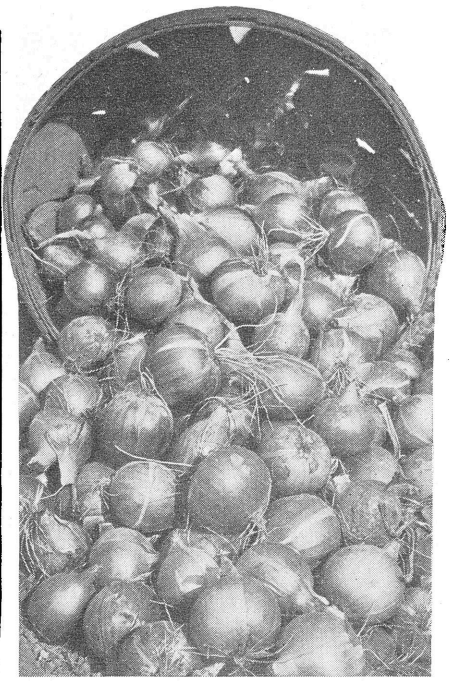
STEELE, BRIGGS' SELECT YELLOW GLOBE. Throughout the Dominion probably more Onions of this variety are grown than of any other. Our seed is grown most carefully by specialists in a district which produces seeds of the very best quality. Yellow Globe is a large, shapely Onion, with fine brown, orange, and yellow skin, and pure white, solid flesh of excellent quality. Pkt. 10c; oz. 30c; ¼lb. 85c; lb. $3.25, postpaid.

WHITE PORTUGAL. Medium-sized roots of mild flavor, with handsome, clear white skin. A favorite variety for use when young as a salad, or for bunching Onions and for pickles. Earlier than White Globe. Reliable and profitable. Pkt. 10c; oz. 35c; ¼lb. 90c; lb. $3.50, postpaid.

YELLOW GLOBE DANVERS. Market gardeners and other large growers find this very popular. It matures early, producing round bulbs with thin, tight necks, excellent yellow core, fine-grained, mild-flavored flesh; a splendid keeper and shipper. The crop ripens uniformly at one time and its keeping quality is excellent. Pkt. 5c; mammoth pkt. 10c; oz. 25c; ¼lb. 75c; lb. $2.75, postpaid.



White Portugal Onions



Yellow Globe Danvers Onions

Onions for Transplanting

Sow seed in hotbed, 3 inches apart, in sandy loam soil without manure. Harden off before moving to permanent location. To facilitate handling, cut off surplus tops. Set plants in furrow 1 inch deep.

AILSA CRAIG. This splendid exhibition variety combines good shape with size and weight. A remarkably large, oval Onion, with pale straw-colored skin, and of excellent quality. Splendid exhibition sort, 12 bulbs having been known to turn the scale at over 28 pounds. Pkt. 10c; oz. 35c; ¼lb. 90c; lb. $3.50, postpaid.

SWEET SPANISH or DENIA. This finely bred, globe-shaped strain, with small top, is becoming popular. It ripens evenly and yields heavy crops. The color is a light yellow or golden, and the flavor is delicious and mild. Attractive and a favorite for market purposes, while its shipping and keeping quality is excellent. In Prairie Provinces, sow in hotbed or greenhouse and transplant. Pkt. 10c; oz. 35c; ¼lb. 90c; lb. $3.50, postpaid.

Foreign Varieties

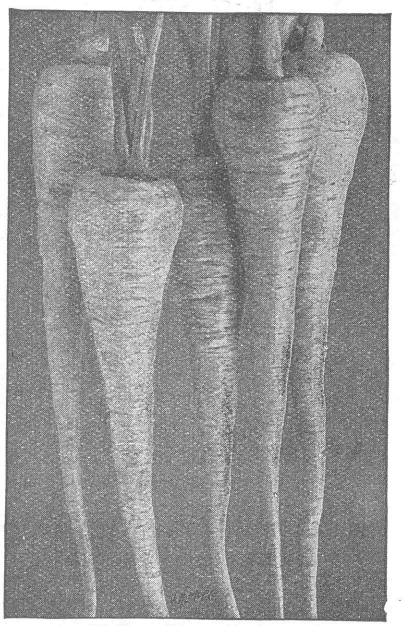
EARLY BARLETTA. Mild-flavored, ideal variety. Very early. Roots small, pure white, with a delicate silver skin. Unexcelled for pickling. Pkt. 10c; oz. 35c; ¼lb. 90c; lb. $3.00, postpaid.

GIANT WHITE ITALIAN TRIPOLI. Large, beautiful bulbs of flat form and nice mild flavor, sometimes weighing as much as 1 to 1½ pounds. Pkt. 10c; oz. 35c; ¼lb. 90c; lb. $3.00, postpaid.

SMALL ROUND SILVERSKIN. French variety used for pickling. Very early. Pkt. 5c; oz. 35c; ¼lb. 90c; lb. $3.00, postpaid.

WHITE WELSH. Very hardy. Much used for fall sowing as it produces an abundant crop of excellent green Onions very early in the spring. Pkt. 10c; oz. 35c; ¼lb. 90c; lb. $3.00, postpaid.

Pepper Plants Bear Longer When Fruits Are Kept Picked



Hollow Crown Parsnips

PARSNIPS

French, Panais. **German, Pastinake.**
One ounce of seed plants 150 feet of drill; 4 or 5 pounds, in drills, an acre

GUERNSEY. A half-long variety with roots shorter than Hollow Crown but larger in diameter and more easily gathered. Pkt. 10c; oz. 15c; ¼lb. 35c; lb. $1.00, postpaid.

LONG SMOOTH or Hollow Crown. One of the best Parsnips grown. Pkt. 5c; oz. 15c; ¼lb. 35c; lb. $1.00, postpaid.

SHORT THICK. This attractive little Parsnip will certainly appeal to home and market gardeners because of its extra earliness. It reaches maturity approximately in 100 days after planting but may be pulled earlier. Being short and thick—2½ to 3½ inches in diameter at thickened part and 6 to 8 inches long—it is very easily pulled. The crown is full and rounded on top; neck short, texture good, being free from strings or woody fiber. On account of its delicate flavor it will be acceptable to those who ordinarily do not care for Parsnips. Pkt. 10c; oz. 30c; ¼lb. 75c; lb. $2.00, postpaid.

PARSLEY

French, Persil. **German, Petersilie.**
One ounce of seed plants 100 feet of drill

Soak seed a few hours in warm water, as it germinates very slowly, and sow very early in the spring in drills 12 inches apart; thin out the plants to 6 inches apart. To have green Parsley during the winter, remove plants into a box and place in a light cellar.

CHAMPION MOSS CURLED. Very select stock. Leaves beautifully crimpled and curled. Unusually fine for garnishing. Pkt. 5c; oz. 15c; ¼lb. 35c, postpaid.

EXHIBITION STRAIN. As the name implies, it is excellent for exhibition work. It has large, closely curled, fine leaves and is of compact habit. Pkt. 10c; oz. 50c; ¼lb. $1.50, postpaid.

HAMBURG, TURNIP-ROOTED. The roots, resembling a small parsnip, are edible. Valuable for flavoring soups. Pkt. 5c; oz. 15c; ¼lb. 35c, postpaid.

PUMPKINS

French, Potiron. **German, Kurbis.**
One ounce of seed plants 15 hills; 1½ pounds, an acre

CONNECTICUT FIELD. One of the best for the West. Early, of fine quality, and a big cropper. Pkt. 5c; oz. 15c; ¼lb. 40c, postpaid.

GREY MAMMOTH. French variety of enormous size, specimens often weighing 200 pounds. It is oblong, with greyish rind and very large seeds. Used mainly for stock-feeding. Pkt. 10c; oz. 30c; ¼lb. 75c, postpaid.

JAPANESE PIE. Medium-sized Crookneck variety with such small seed-cavity that it is nearly all solid meat of extra-fine quality. Productive, ripens early, and is a good keeper. Pkt. 10c; oz. 30c; ¼lb. 75c, postpaid.

JUMBO or Mammoth King. Skin deep yellow; flesh a light shade resembling a squash. Great in the West. Pkt. 10c; oz. 30c; ¼lb. 75c, postpaid.

LARGE CHEESE or Kentucky. Skin orange; flesh yellow and sweet. Productive. Pkt. 10c; oz. 20c; ¼lb. 60c, postpaid.



Sweet or Sugar Pumpkin

SWEET or Sugar. Small, fine-grained and sweet. Pkt. 10c; oz. 20c; ¼lb. 60c, postpaid.

WINTER LUXURY. Round; slightly larger than Sweet Sugar; russet-yellow; flesh thick, firm, and of excellent quality. A very fine winter sort. Pkt. 10c; oz. 30c; ¼lb. 75c, postpaid.

PUMPKIN SEED (for medicinal purposes). Lb. 65c, postpaid.

SALSIFY or OYSTER PLANT

French, Salsifis Blanc. **German, Haferwurzel.**

Sow early in the spring, in drills 15 inches apart, covering the seed with 1½ inches of fine soil; when plants are strong enough, thin out to 6 inches apart.

MAMMOTH SANDWICH ISLAND. Extra-large, long, white roots of excellent quality. Pkt. 5c; oz. 30c; ¼lb. 90c, postpaid.

PEPPERS

French, Piment. **German, Pfeffer.**

Sow 1½ inches deep in hotbed in March. When plants are 1 inch high, transplant into 2-inch pots and, after the open ground is warm, transplant to rows 2½ to 3 feet apart, plants being 1½ to 2 feet apart in the row. Cultivate frequently to keep soil mellow and free from weeds. One ounce will produce 1000 plants.

"Sweet" Varieties

All Sweet Peppers, pkt. 10c; ¼oz. 35c; ½oz. 50c; oz. 90c, postpaid

CALIFORNIA WONDER. These handsome Peppers resemble the Chinese Giant in size and "blocky" shape, but have an extremely thick, mild, sweet flesh of superior quality. The bright crimson fruits are four-lobed, held upright, and sometimes measure 4½ by 4 inches.

CHINESE GIANT. The very compact plants mature early and bear prolifically. Its huge, handsome, bright red fruits have thick flesh of mild flavor entirely free from fieriness.

EARLY GIANT (Harris'). The earliest and most prolific large Pepper. Plants are dwarf, compact, bearing as many as 12 bright scarlet fruits at a time. In size, sweetness, and mildness, they are unexcelled.

HARRIS' EARLIEST. The plants are exceedingly productive and uniformly dwarf and compact, seldom over 18 inches high. Fruits resemble the old variety Bull Nose in shape and their flavor is mild and sweet.

LONG RED BELL or Bull Nose. Large, sweet, and pleasant, with thick, tender rind.

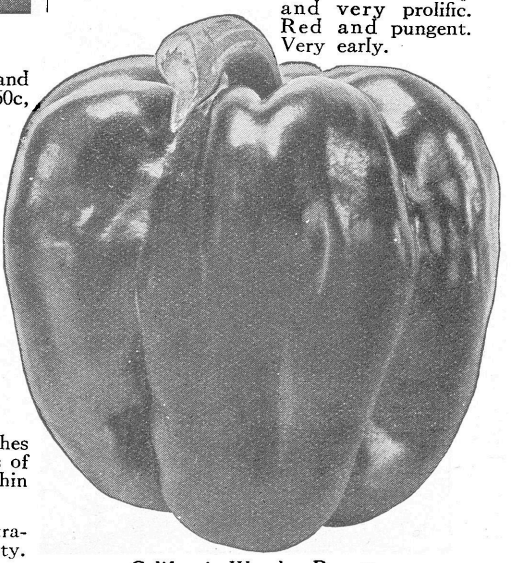
WORLD BEATER. One of the outstanding large Peppers. Excellent for the local grower or for shipment. Fruits 5 inches long, 3 inches wide and 4-lobed, of excellent quality, very mild and sweet.

"Hot" Varieties

All Hot Peppers, pkt. 10c; ¼oz. 35c; ½oz. 50c; oz. 90c, postpaid

HAMILTON MARKET. The plants are productive and mature early, producing large, red Peppers of hot, acrid flavor.

LONG THICK RED (Finger Pepper). A hot Pepper on the order of Cayenne, but of greater diameter with thicker flesh. Early and very prolific. Red and pungent. Very early.



California Wonder Pepper

Fresh Garden Peas Are the Outstanding Garden Delicacy

French, Pois. **PEAS** Italian, Pisello.

One pound of seed plants 100 feet of drill

Peas should be planted early because they thrive in cool, moist weather. The crop should be gathered as soon as it is fit for use; otherwise the plants will stop bearing. In home-gardens no Peas should be out of the pot longer than twenty minutes from the time they left the vines. Only under such conditions is the true real flavor of a sweet garden Pea appreciated. When cooked just right there is no vegetable under the sun which has the delicacy and flavor which characterizes well-grown Peas direct from the vine.

All Peas, mammoth pkt. 10c; ½lb. 25c; lb. 40c; 2 lbs. 70c, postpaid. Deduct 10c per pound from prices on Garden Peas if ordered by Express at customer's expense



Hundredfold Peas

Early Varieties

ACQUISITION. The best of the smooth, blue-seeded Ameer or Claudit type, and is certainly an acquisition for the market gardener as it will stand planting as early as Alaska. Foliage and vine strong and sturdy and deep green in color, 2½ feet high. Pods light green, 4 inches long, broad, saddle-backed, slightly curved and pointed, containing 7 to 8 large, medium green Peas. A very showy variety, maturing practically with Laxton's Progress but a great deal more productive.

AMERICAN WONDER. Dwarf, compact, quick-growing plants which ripen among the earliest, producing well-filled pods 2½ to 3 inches long. A market gardeners' favorite.

EXTRA-EARLY GRADUS. A brush Pea growing 30 inches high. Well and favorably known for the high quality of its large, well-filled, attractive pods.

HUNDREDFOLD. The bushy, sturdy vine is less than 18 inches high, and so heat-resisting that it can be planted later than most varieties. Under good conditions it matures very early, producing enormous crops of handsome, dark green, long-pointed pods 4 inches long, containing 8 dark green Peas of excellent quality.

LAXTON'S PROGRESS. A very early, large-podded, heavy-yielding wrinkled Pea. Grows 18 inches high; very hardy; vines exceedingly vigorous. Delicious table quality. Excellent for the small garden where space is limited.

LITTLE MARVEL. For market gardeners this is unrivaled because the Peas remain in marketable condition on the vines longer than any other variety. The home gardener will value it for the same reason. Vines grow 18 inches; pods are dark green and well filled.

PETER PAN or Blue Bantam. An extremely early variety of the highest quality—an unusual and valuable combination both for market gardeners and the home-gardens. Vines are bushy, averaging 15 inches high, need no staking, and produce enormous crops of blue-green pods 4½ inches long, with 7 to 9 sweetly flavored Peas in each.

Medium Early and Late Cropping Varieties

CHAMPION OF ENGLAND. Late. Brush Pea growing 5 feet tall. One of the most favorably known varieties for its rich buttery flavor. A superb variety for the home-garden.

IMPROVED STRATAGEM. Late. Semi-dwarf variety growing 2 feet high. A heavy cropper producing pods remarkably well filled with deep green Peas of excellent flavor.

ONWARD. Introduced from England within a few years. A midseason, semi-dwarf, high-yielding variety growing about 3 feet high. Pods 4 inches long, broad, blunt-ended, dark green, quality of the best. Recommended for the home-garden.

TELEPHONE. Late. Requires support of brush or wire, growing 3½ to 4 feet high. Very vigorous vines with huge pods. Ready for picking about 65 days after sowing. Peas are large and wrinkled, tender, sweet, exquisitely flavored.



Telephone Peas

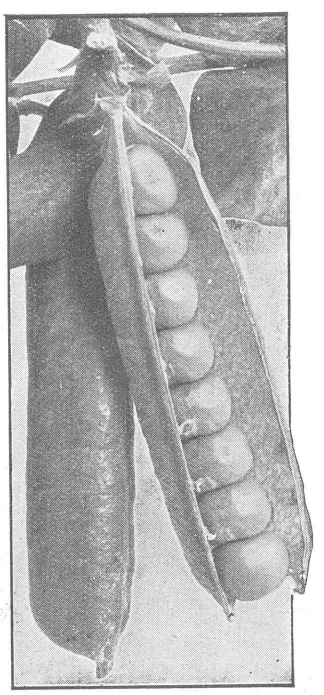
Edible-Pod Variety

This variety has all the sweetness and flavor of fresh green Peas. When the pods are partly filled, they are prepared like snap beans; when the seeds have developed, they are eaten as shelled peas.

MELTING SUGAR. One of the best known edible-pod varieties. Large, broad pods, 4 to 4½ inches long, often curved or twisted; when young, stringless, very tender, and richly flavored. The vines, 4 to 5 feet tall produce an abundance of pods. Seeds medium large, round, and smooth; color creamy white and yellow.

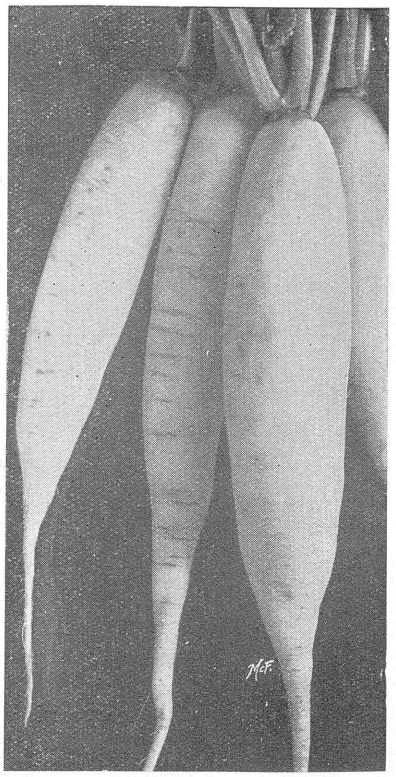
SEED POTATOES

We are not listing Seed Potatoes in the regular way. Kindly write us, naming variety and quantity needed, and we shall be glad to quote prices on pure, reliable, certified stocks.



Little Marvel Peas

Radishes Have a Delightful Snap and Zest All Their Own



Icicle Radishes

Steele, Briggs' Select Table Radishes

French, Radis. German, Radies.

One ounce of seed will sow 100 feet of drill

Dainty, crisp, tender, sweet-flavored Radishes supply an appetizing dish much appreciated in early spring and during summer, while the winter sorts are a helpful variation to the menu during winter. Quick growth is the secret of success. For succession, sow at intervals of 10 days in light, rich, mellow soil; the winter varieties may be sown in July and taken up before severe frost and stored in cellar.

Summer Varieties

EARLY SCARLET GLOBE. Matures in 32 to 35 days from planting. Handsome, elongated roots about 1 inch in diameter; dark red skin and pure white flesh of mild, crisp flavor. Pkt. 5c; mammoth pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

EARLY SCARLET GLOBE. (Forcing.) A very early forcing Radish, and one which does equally well outside. Handsome in both form and color—a beautiful oval and a rich scarlet. The roots are of fair size, with a very small amount of foliage. Flesh always crisp, tender, juicy and mild. An ideal Radish for the home gardener or market purposes. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.20, postpaid.

EARLY SCARLET TURNIP. Very early. In great demand for home use. Small, round Radish with short top. Pkt. 5c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

EARLY SCARLET TURNIP, WHITE-TIP. Handsome scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer. Quality always pleases. Pkt. 5c; mammoth pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

SUMMER VARIETIES, continued

FRENCH BREAKFAST, WHITE-TIP. (Olive-shaped.) Of quick growth, mild, and tender. One of the best for forcing. Oval form, scarlet, tipped with white. Pkt. 5c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

ICICLE. One of the finest of the early, pure white, long varieties. Ready for pulling in about 3 weeks from sowing the seed. Beautiful, transparent white, very crisp and tender, even until it attains quite a large size; flavor mild and sweet. Admirable for the home-garden. Pkt. 5c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

ROSY GEM, EARLY SCARLET, WHITE-TIP. (Forcing.) One of the earliest. Perfectly globular; color rich, deep scarlet on top, blending into pure white at the bottom; exceedingly tender, crisp, and delicious. Ready to pull 15 to 20 days after sowing. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.20, postpaid.

SAXA. (Forcing.) One of the earliest of all Radishes, maturing in 25 days from sowing. The roots remain fit for use longer than almost any other, which makes it excellent for market gardeners. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.00, postpaid.

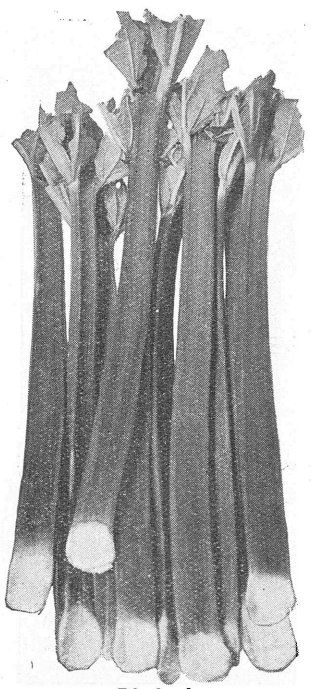
Winter Varieties

CHINESE MAMMOTH WHITE. White, solid, good-flavored Radishes 8 to 12 inches long. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.20, postpaid.

ROUND BLACK SPANISH. Like Long Black Spanish, except in shape. Pkt. 10c; oz. 15c; ¼lb. 40c; lb. $1.20, postpaid.

LONG BLACK SPANISH. The popular winter sort. Roots 8 to 10 inches long and about 3 inches thick; skin black; flesh white and firm. Good keeper. Pkt. 5c; oz. 15c; ¼lb. 40c; lb. $1.20, postpaid.

ROSE or Scarlet China. Considered one of the best. Pkt. 5c; oz. 15c; ¼lb. 40c; lb. $1.20, postpaid.



Rhubarb

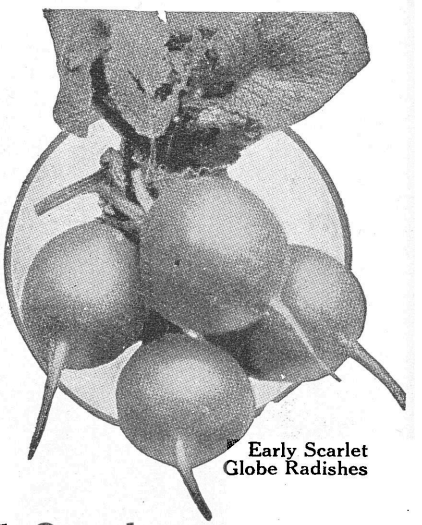
French, Tabac. **TOBACCO** Italian, Tabacco.

FINE LARGE HAVANA. This variety ranks among the first in the manufacture of cigars. In addition to its other good characteristics, it is noted for its earliness. Pkt. 5c; ½oz. 60c; oz. $1.00, postpaid.

IMPROVED CONNECTICUT SEEDLEAF. This improved strain has an attractive leaf of choice texture and delightful flavor. It ripens uniformly and is considered a very desirable variety for cigar or pipe Tobaccos. Pkt. 10c; ½oz. 60c; oz. $1.00, postpaid.

QUESNELLE. The most popular variety. The leaves are broad and of good flavor when cured. Pkt. 10c; ½oz. 60c; oz. $1.00, postpaid.

WHITE BURLEY. A medium-late variety of light yellowish green color used for blended cigarettes, smoking mixtures, and plug Tobacco. Pkt. 10c; ½oz. 60c; oz. $1.00, postpaid.



Early Scarlet Globe Radishes

French, Rhubarbe. **Rhubarb Roots and Seed** German, Rhabarber.

MACDONALD. (Roots.) Rated superior to any of the old varieties. The stalks are of a brilliant red color and are very large, often 2½ feet long and weighing over 1 pound under good culture. The skin is very thin and never needs peeling. Flesh is fine-grained and of a slight pinkish tinge, making a very attractive dish when cooked. The flavor is excellent and the acidity low, requiring only about half the sugar of ordinary varieties. The stalks hold their high quality throughout the whole season and are not affected by the early frosts. A great favorite wherever grown. 50c each, postpaid. $2.00 for 6; $3.50 per doz., at customer's expense.

RUBY. (Roots.) A red-fleshed Rhubarb originated by the Ottawa Experimental Farm. Government tests rate it as the highest in color, richest in flavor and lowest in acidity of any Rhubarb. The outstanding feature is the color, which is a deep ruby-red. For sauces, pies, canning, and short-cake it has no equal. The stalks are of medium size, very numerous, and are ready for use a week earlier than other sorts. 50c each, postpaid. $2.00 for 6; $3.50 per doz., at customer's expense.

RUBY. (Seed.) Rhubarb will not produce 100 per cent true type from seed, but a good percentage can be expected. Pkt. 10c; oz. 35c; ¼lb. $1.00, postpaid.

Grow Plenty of Spinach—Richest in All Vitamins

SPINACH

French, Epinard. German, Spinat.

One ounce of seed plants 100 feet of drill; 12 pounds for an acre

All Spinach, except where noted, pkt. 10c; ¼lb. 25c; lb. 60c, postpaid

Spinach furnishes rich green, succulent leaves in abundance from spring until autumn. Rich in vitamins, it is a valuable addition to the diet. Sow in good rich soil in drills, 1 foot apart, covering the seed 1 inch deep, and making sowings at intervals of two weeks from April to July.

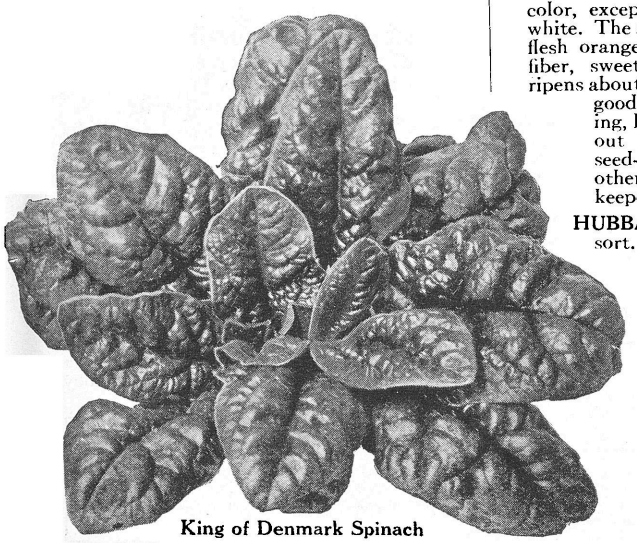
BLOOMSDALE SAVOY-LEAVED. The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage. Quality is excellent.

KING OF DENMARK. An early Spinach that remains in good condition from a week to two weeks after all others have gone to seed. It is of rapid, vigorous growth, producing an abundance of thick, heavy, crumpled leaves of a dark green color. Sow at intervals and ensure a succession. A favorite with both the home and market gardener. Pkt. 5c; mammoth pkt. 10c; ¼lb. 25c; lb. 60c, postpaid.

NEW ZEALAND. Produces leaves in abundance throughout the summer. May be raised in heat and transplanted 3 feet apart each way in good soil. Pkt. 10c; oz. 25c; ¼lb. 50c; lb. $1.20, postpaid.

PRINCESS JULIANA. This is one of the best early varieties. It grows close to the ground and has very dark green, nicely crumpled leaves which keep fresh-looking and retain their crispness for a long time after being cut. Its fine appearance is appetizingly suggestive and its cooking qualities excellent. Stands a long time before it bolts to seed.

VIRGINIA SAVOY-LEAVED. Compact plants with very thick, much crumpled, and curled foliage which curves downward. It is bright dark green—an attractive market color. The most important feature of this new strain is that it remains in good condition for a long time, a quality which recommends it highly to commercial growers.



King of Denmark Spinach

SQUASH

French, Courge. German, Kulchen-Kurbiss.

One ounce of seed plants 40 hills

All Squash, except where noted, pkt. 10c; oz. 20c; ¼lb. 55c; lb. $2.00, postpaid

Squashes are, undoubtedly, growing in popularity. They may be served in summer or winter in a number of ways, baked, boiled, or made into pies. Plant in hills in deep, warm, rich soil, and thin to 3 or 4 plants. They require very little attention during the growing season.

Summer Varieties

GIANT SUMMER CROOKNECK. Very similar to the old Summer Crookneck but much larger, being fully twice the size, of a deeper yellow color and a more buttery flavor. Exceedingly early and very productive.

GOLDEN BUSH, SCALLOPED. Round, flat, deep orange Squash grown for first crop. Esteemed for earliness.

VEGETABLE MARROW, ENGLISH. Skin greenish yellow; flesh white, soft and of rich flavor. Quite distinct.

LONG WHITE BUSH. Longer than preceding; creamy white, of good quality. Profitable market sort. Pkt. 5c; oz. 20c; ¼lb. 55c; lb. $2.00, postpaid.

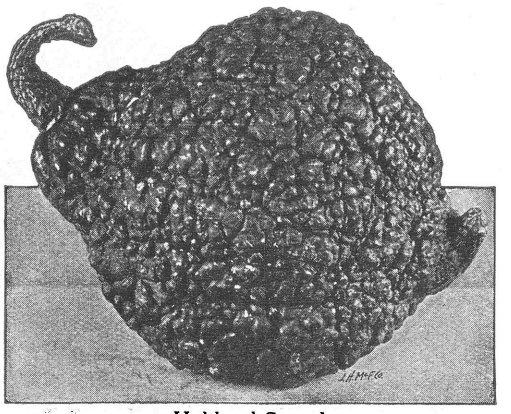
BANANA. This is the most delicious of all Squashes. It has a tough shell which is greyish green in color. The beautiful orange-yellow flesh is thick, fine-grained, firm and solid, always free from fiber and stringiness. It cooks smooth and has a delicious sweet flavor. A productive variety, the fruits of which are shaped like bananas.

Fall and Winter Varieties

BUTTERCUP. This new Squash is an improvement on the Hubbard variety, but much smaller. It is large enough, however, to serve five or six people for one meal. It is a curious turban shape, dark green in color, except turban which is practically white. The skin is thin but extremely hard; flesh orange-colored, dry, firm, free from fiber, sweet, and attractive. Buttercup ripens about same time as Hubbard and is a good cropper. Excellent for pie making, baking or steaming. By cutting out turban and removing small seed-cavity, wastage is less than in other Squashes. It is a first-class keeper. Pkt. 10c; oz. 50c, postpaid.

HUBBARD. The most popular winter sort. Large; flesh deep orange, fine-grained, dry, and of excellent flavor. Will keep well if stored in a dry place. Pkt. 5c; oz. 20c; ¼lb. 55c; lb. $2.00, postpaid.

RED or GOLDEN HUBBARD. Fruits bright deep orange-yellow; flesh fine-grained, deep golden yellow, very rich, and of excellent flavor; cooks very dry. One of the best in keeping qualities and productiveness.



Hubbard Squash

SQUASH, continued

TABLE QUEEN or "Pepper Squash." The excellent quality of this Squash surprises one the first time it is eaten. Vines vigorous and productive. Fruits about size of a cocoanut; meat exceptionally dry, mealy, and of extra-fine flavor. Shell is thin, but hard and smooth, dark green, almost black, changing to a bright golden in storage. Ripens early and is a good keeper. Quick cooker, baked or boiled.

WARTY HUBBARD. A long-keeping Squash of extra-choice quality. The shell is hard and warty, which indicates very delicate and sweet flesh.

ZUCCHINI. Delightful Italian Cucumber Squash. Well known to tourists as one of the chief gastronomic delights of North Italy. This type of Squash is becoming more popular. The quality is excellent and we recommend it very highly to our customers. Pkt. 10c; oz. 35c; ¼lb. 85c; ½lb. $1.60; lb. $3.00, postpaid.

GARDEN TURNIPS

French, Navet. German, Weisse-Rube.

One ounce of seed will sow 150 feet of drill; 2 to 3 pounds, an acre, in drills

Turnips are of delicious flavor if grown quickly. Their merit lies in their earliness. Sow in drills when ground is dry enough and use when mature. Thin out to stand 6 to 9 inches apart.

EARLY SNOWBALL or White Stone. A fine globe-shaped variety of medium size. Pkt. 5c; oz. 15c; ¼lb. 35c, postpaid.

EXTRA-EARLY PURPLE-TOP MILAN. Early; purple top and strap leaf; mild and sweet. One of the best for the West. Pkt. 10c; oz. 15c; ¼lb. 35c, postpaid.

EXTRA-EARLY WHITE MILAN. The bulb, inside and out, is a clear, ivory-white color. Pkt. 10c; oz. 15c; ¼lb. 35c, postpaid.

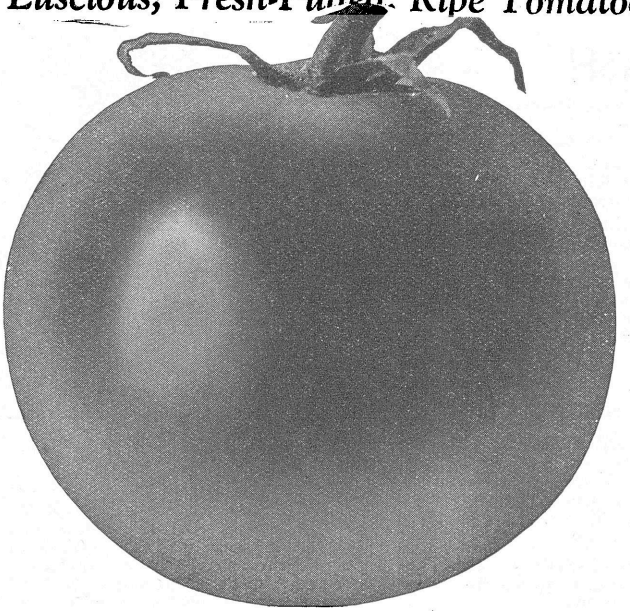
GOLDEN BALL or Orange Jelly. Color bright yellow; of excellent flavor. Pkt. 10c; oz. 15c; ¼lb. 35c, postpaid.

PURPLE-TOP STRAP-LEAF. Rapid grower. Pkt. 5c; oz. 15c; ¼lb. 35c, postpaid.

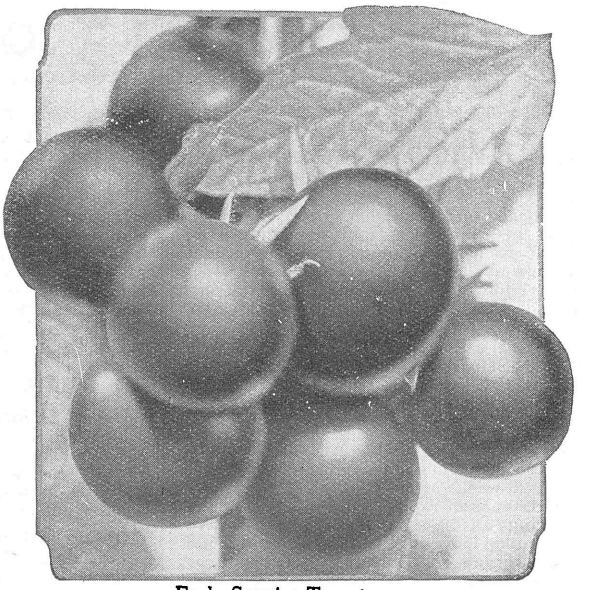
"CANADIAN GEM" SWEDE. One of the finest Swedes for the table. Quality superb; right size and long keeper. Pkt. 10c; ¼lb. 25c; ½lb. 45c; lb. 75c, postpaid.

STEELE, BRIGGS' SELECTED PURPLE-TOP SWEDE. Pkt. 5c; mammoth pkt. 10c; ¼lb. 25c; ½lb. 45c; lb. 75c, postpaid.

Luscious, Fresh-Pulled Ripe Tomatoes Are a Decided Table Acquisition



Bonny Best Tomato



Early Sunrise Tomatoes

French, Tomate. # TOMATO Italian, Pomo d'Oro.

One ounce of seed will produce 1500 plants; ¼pound will plant an acre

Because Tomatoes are very tender to frost, the seed must be sown indoors or in a hotbed in April and the young plants should be transplanted to pots or to flats of earth a few inches deep when 2 to 3 inches high. As soon as the ground is warm and all danger of frost is past, they may be transplanted to the open ground at least 4 feet apart. Tomatoes like constant cultivation, stimulated by occasional fertilization and proper staking to insure early ripening of the best fruits.

AVON EARLY. Very large, solid, globular fruits, dark scarlet and exceedingly early, maturing several days ahead of Earliana. Pkt. 10c; ½oz. 40c; oz. 60c, postpaid.

BONNY BEST. The fruits are bright scarlet, almost round, slightly flattened at the stem end and borne very freely on sturdy plants. Pkt. 5c; ½oz. 35c; oz. 50c, postpaid.

BREAK O'DAY. (See illustration on third cover page.) A wilt-resistant Tomato nearly as early as Earliana and as productive as Best of All. Fruits are medium to large, smooth, meaty, red, and globular, very similar to Best of All, but usually larger. Pkt. 10c; ½oz. 50c; oz. 90c, postpaid.

CHALK'S JEWEL. Uniformly round and solid crimson fruits, especially good for canning. Ripens early, a few days later then Earliana. Pkt. 10c; ½oz. 35c; oz. 50c, postpaid.

EARLIANA. Popular old-time variety as yet unsurpassed in handsome appearance and productiveness. The fruits are bright red, uniform in size and shape. Splendid for market gardeners. Pkt. 5c; ½oz. 25c; oz. 40c, postpaid.

EARLIANA (Special Strain). This strain not only ripens early (90 days) but has fruits which are much smoother and more regular in size and shape than other sorts. Another great improvement is the uniformity of color from the stem to blossom end. A very productive variety with large, bright scarlet, heavy fruits with lovely, mild, fine-grained, juicy, and tender flesh. Pkt. 10c; ½oz. 40c; oz. 65c, postpaid.

EARLY SUNRISE. Early bearing variety of much merit. The medium-sized fruits are round, smooth, exceptionally meaty, and high-flavored. Plants are vigorous, bearing heavily in clusters. Pkt. 10c; ½oz. 40c; oz. 70c, postpaid.

GOLDEN QUEEN. A handsome and attractive variety. Bright golden yellow, smooth-skinned, solid, with very few seeds. Less acid and more delicately flavored than red varieties; excellent for preserves as well as slicing. Pkt. 10c; ½oz. 40c; oz. 60c, postpaid.

GRAND RAPIDS. An excellent forcing variety which succeeds very well outdoors but requires staking. The medium-sized, rich scarlet fruits are borne in clusters and are high in quality. Pkt. 10c; ½oz. 75c; oz. $1.25, postpaid.

JOHN BAER. A fine Tomato, popular for many years as a market gardeners' variety, having extraordinarily fine shipping qualities. Vines are vigorous, exceptionally productive, highly resistant to blight, and produce round, smooth, scarlet fruits of superior quality. Pkt. 10c; ½oz. 35c; oz. 50c, postpaid.

JUNE PINK. Very early, bright purple-fruited variety, much resembling Earliana in all respects except color. Pkt. 10c; ½oz. 35c; oz. 50c, postpaid.

MARGLOBE. An especially fine market growers variety, producing heavy crops of excellent, medium-sized fruit of good color, very firm, and well flavored. Practically immune to rust and wilt. Matures about second-early. Pkt. 10c; ½oz. 35c; oz. 50c, postpaid.

PONDEROSA (Beefsteak). One of the best for home use. Fruits deep purplish pink, extremely large, commonly weighing 9 to 12 ounces each, deep, but flat, very fleshy, with few seeds, of very mild flavor. Matures in 85 days. Pkt. 10c; ½oz. 45c; oz. 75c, postpaid.

PRITCHARD (Scarlet Topper). Wilt-resistant. The plant is of the type known as self-topping or self-pruning. Midseason to late and a heavy cropper. Fruits globe-shaped, deep scarlet, smooth, and solid. A good home and market variety and very popular for shipping. Matures in 80 to 85 days. Pkt. 10c; ½oz. 45c; oz. 75c, postpaid.

Fancy and Preserving Sorts

All, pkt. 15c; ½oz. 60c; oz. $1.00, postpaid

PEAR-SHAPED YELLOW. Delicious golden yellow fruits shaped like tiny pears.

RED CHERRY. Small, bright red fruits borne in clusters like huge red currants.

YELLOW CHERRY. Very much like Red Cherry except bright golden yellow.

YELLOW PEACH. Beautifully proportioned, peach-shaped fruits of clear yellow.

YELLOW PLUM. Fine preserving variety. Clear lemon-yellow, solid clear through.

STRAWBERRY or Husk Tomato. The small yellow fruits are enclosed in a husk and have a pleasant strawberry flavor.

MIXED. For the family garden we offer a mixture of these interesting and fancy varieties.

TOMATO PRODUCTION, by Paul Work, Professor of Vegetable Gardening at Cornell University, Ithaca, N. Y. A useful book of facts about the Tomato, including plant-growing, soil-management, field-culture, enemies, varieties, and seed. **$1.55, postpaid.**

SEMESAN—for Flower and Vegetable Seeds. Diseases carried on the seed often reduce germination and cause a poor stand, lowered quality, and unsatisfactory yields. Destroy these disease organisms without injuring the seed by treating your seeds, bulbs, roots, corms, and tubers with SEMESAN. (See Insecticides.)

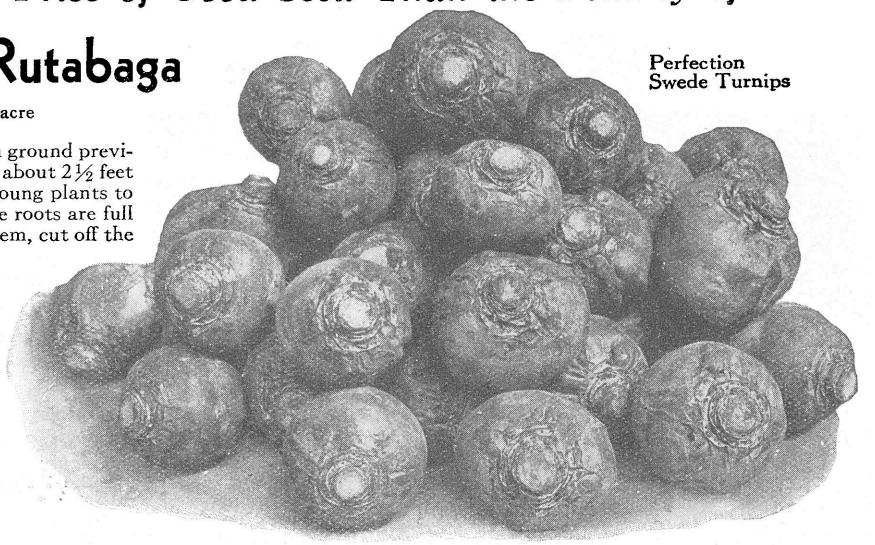
It Is Better to Pay the Price of Good Seed Than the Penalty of Bad

Swede Turnip or Rutabaga

Sow 2 to 3 pounds of seed per acre

Best results are obtained by sowing the seed in ground previously enriched with well-rotted manure, in drills about 2½ feet apart, covering about ½ inch deep. Thin the young plants to stand 8 to 12 inches apart in the row. When the roots are full grown, and before hard freezing weather, pull them, cut off the tops, and store in a root-cellar or pit.

Swede Turnips are one of the best roots for a well-balanced winter ration. They supply a necessary element that keeps the digestive organs in good condition. In other words, they promote health and materially aid in producing a good milk-flow in dairy cattle and in forming good flesh in young beef. In addition to their value as a cattle-feed, Swede Turnips, particularly the globe-shaped varieties, on account of their sweet and delicious mild flavor, are well suited for table use in the home.



Perfection Swede Turnips

Purple-Top Varieties—Steele, Briggs' Pedigreed Strains in Sealed Packages

All Swede Turnips, ½lb. 30c; lb. 50c; 5 lbs. $2.25, at customer's expense. If wanted by Mail, add postage on basis of 10c per pound

BEST OF ALL (Good Luck). Big, oval roots of clean and handsome appearance. One of the most popular varieties in Canada; none better for stock-feeding, and excellent as a table variety; quality excellent.

CANADIAN GEM. Probably the best drought- and mildew-resisting Swede known. Uniformly large roots, bright purple above ground and yellow beneath; rich yellow flesh, crisp and juicy. Largely grown for shipping and storing purposes.

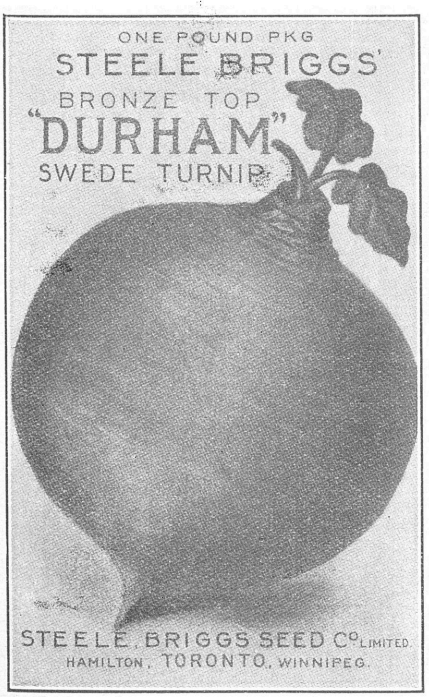
HALL'S WESTBURY. An old favorite variety of Purple-Top Swede, producing large, clean, globular bulbs. Rich yellow flesh of sweet flavor. A good crop-producer. Largely grown for shipping to the American market.

JUMBO (Elephant, Monarch). Since we introduced this variety in 1892, it has become most popular in Canada. It is sold under many names in England, where it originated. The roots are large, handsome, and tankard-shaped, with small neck and top; purplish crimson above ground, yellow beneath; flesh yellow, solid and rich in food properties. A heavy cropper and good winter keeper. Our supply is grown for us by the originator, and is closely selected.

PERFECTION. A select strain which we offered for the first time in 1897. Bulbs are large, round, and well formed, free from prongy roots, easily harvested, and excellent cropper. Dark purple above ground, yellow beneath; rich yellow flesh. A good keeper.

PERFECT MODEL. A globe-shaped, heavy-cropping purple-top. Although a long-keeping Swede, it is remarkable for being early in coming to maturity. There is an absence of coarseness in the top and the foliage which allows enormous roots to be grown very close in the rows. Largely grown for shipping to the American market.

SELECTED PURPLE-TOP (Steele, Briggs'). The first variety of Swede Turnips to be put up, and sold only in sealed packages by us in 1884. A variety of Scotch origin, improved by selection from year to year. Large, round, smooth, deep purple roots of fine, attractive appearance. A heavy cropper and excellent winter keeper.



Green- and Bronze-Top Varieties—Pedigreed Strains IN SEALED PACKAGES

All Swede Turnips, ½lb. 30c; lb. 50c; 5 lbs. $2.25, at customer's expense
If wanted by Mail, add postage on basis of 10c per pound

LORD DERBY (Durham). Has continually increased in favor since 1914 with those who appreciate a bronze-top sort. It produces heavy crops and the bulbs are large, round, clean, very uniform in size, of a deepish bronze-green color. Underneath the skin is a cream-yellow. Flesh light yellow, firm, crisp, and sweet. None better for stock-feeding and excellent as a table variety.

KANGAROO. Very hardy and in high favor with all root-growers who have used it, on account of its heavy crop-producing and excellent keeping qualities. Grows somewhat tankard-shaped, carrying its size and weight well to the bottom of the root. Color deep bronzy green, shading to a light yellow at bottom. Flesh light yellow, firm and sweet. Grows well out of ground. Free from coarseness and easily harvested. A popular, widely grown variety.

HASZARD'S IMPROVED. A most excellent variety for field or garden cultivation. The bulbs grow very uniform in shape and size, of a beautiful bronzy green color above ground. Flesh is sweet and tender, of a light yellow color, free from the strong flavor which is found with the purple-top sorts. A good shipping or stock-feeding variety.

White- and Yellow-fleshed Varieties

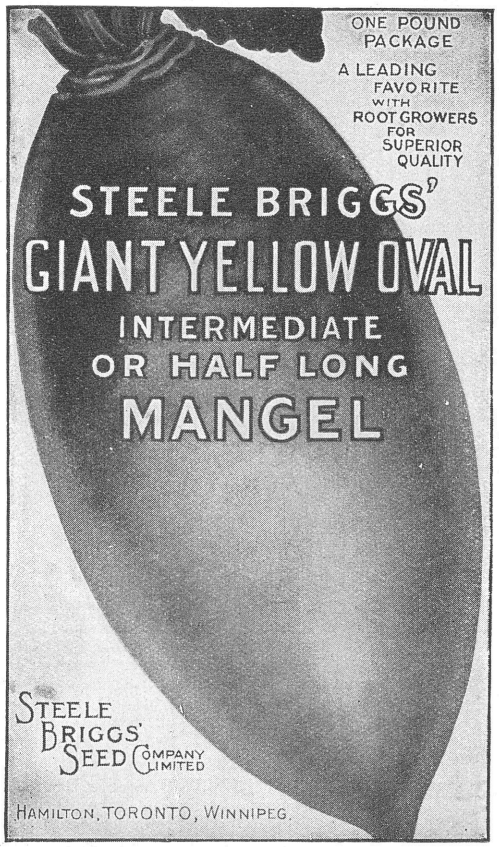
A very profitable crop to grow for early fall feeding as they grow and mature quickly. Can be sown as late as middle of July, and often sown where the Swede crop has been destroyed by the fly. They remain good for feeding until well into January, then become spongy and liable to spoil.

All Field Turnips, ¼lb. 20c, postpaid. ½lb. 30c; lb. 50c; 5 lbs. $2.25, at customer's expense
If wanted by Mail, add postage on basis of 10c per pound

ABERDEEN or Yellow Scotch, Purple-Top. An excellent variety for early winter feeding, and deserves to be grown more generally.

MAMMOTH IMPROVED GREYSTONE. Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soil. Flesh very solid and nutritious; fine shape. A certain cropper.

POMERANIAN WHITE GLOBE. Roots globular, large; adapted to early feeding.



Steele, Briggs' Famous Farm Seeds

Noted everywhere for their Vigor, Purity, and Reliability. Our Seeds are sold by all reliable seed dealers. If you cannot get what you want from your local dealer —send to us direct.

Important. Every farmer runs the risk of losing his crop through bad seed and unfavourable weather. He has no control over the latter, but it is his own fault if his failure is due to bad seed. It is expensive and dangerous to plant cheap seeds of unknown strains. A farmer cannot afford to take such a chance. He cannot be too careful in selecting the best seeds to insure good results. Steele, Briggs' reputation and guarantee is his safeguard against crop-failure.

MANGEL-WURZEL—For Feeding Stock

Sow 4 to 5 pounds of seed per acre

All Mangels, lb. 45c; 5 lbs. $2.00, by Express. If wanted by Mail, add postage on basis of 10c per pound

GIANT YELLOW INTERMEDIATE (Leviathan; Oval). A highly selected and improved strain of the Yellow Intermediate type, producing large, heavy roots of smooth, even surface, elongated oval in shape, standing nearly two-thirds above ground when ready for harvesting; tops small. Skin is bright yellow; flesh white, firm, crisp, and of rich quality. **Sold only in sealed packages.**

GIANT YELLOW GLOBE. Globular roots of large size, uniform in shape, with a small tap-root. Greyish green at top, fine orange-yellow beneath; flesh is white, solid, and fine quality. Well adapted to shallow soils or heavy clay where other roots often fail. Roots grow two-thirds above ground, a feature which makes it easy to harvest. Excellent keeping qualities. **Sold only in sealed packages.**

GIANT YELLOW ECKENDORF (Ideal). An improved strain of Yellow Mangel with large, cylindrical roots, heavy shouldered at top and bottom, growing well above ground. Adapted to heavy soils; a great cropper and easily harvested. Skin yellow; flesh white, sweet and high in food-value. **Sold only in sealed packages.**

MAMMOTH LONG RED. A somewhat thick and broad-shouldered variety which grows half out of the ground, making it easy to harvest. Roots are massive, straight, and regular, yielding very heavy crops that are of high quality. Color deep red; roots solid. **Sold only in sealed packages.**

QUALITY. Our Great Leaders are Mammoth Long Red, Giant Yellow Intermediate or Leviathan, Giant Yellow Eckendorf, and Giant Yellow Globe. These strains are of such exceptional merit that, to protect both our customers and ourselves, we send them out in **Sealed Packages.**

Other Good Strains (in bulk only)

All of the following Mangels, ¼lb. 20c, postpaid. ½lb. 25c; lb. 40c; 5 lbs. $1.75, at customer's expense. If wanted by Mail, add postage on basis of 10c per pound

DANISH SLUDSTRUP (French type Vauriac). Considered the best of all Mangels, having been awarded a first-class certificate. In color it is reddish yellow and of a distinct type. It contains the largest percentage of nutriment found in any sort. Very hardy, grows well above ground, and is smooth, uniform, and is easily cleaned and pulled.

GIANT YELLOW INTERMEDIATE (Leviathan; Oval). Uniformly large and heavy. Flesh is white, firm, and sweet. Heavy yielder and excellent keeper.

MAMMOTH LONG RED. Well-known standard variety.

GIANT YELLOW ECKENDORF (Ideal). This variety is a heavy cropper, growing almost on top of the ground. For shallow soils, this is hard to beat. It is broad with rounding top, flat bottom, fine flavor, and greatly relished by all kinds of stock.

GOLDEN-FLESHED TANKARD. The most nutritious variety. Large, ovoid roots with golden yellow flesh, crisp and sweet, excelling all others in milk-producing qualities.

GIANT YELLOW GLOBE. Large, handsomely shaped roots of light yellow. Good keeper. Well adapted to shallow soils or heavy clay.



During the winter, feeding of mixed rations to cattle and horses—particularly milch cows and brood mares—is necessary to ensure profitable returns. Silage—Corn, Sunflower, etc.—helps, but a few Mangels, Sugar Beets, Swedes or Carrots judiciously thrown in are of great value. They increase milk production and promote the development of large, robust, fleshy animals that bring profit to the stockman on the market and in the show ring. Their value really lies as much in their influence on the digestion of the animals by acting as a tonic and laxative, as in their nutrient content. A crop of roots should be included in the acreage by those engaged in dairying, stock-raising, or mixed farming.

Sugar Beet Mangels, for Feeding Stock

Sow 4 to 5 pounds of seed to the acre
If wanted by Mail, add postage on basis of 10c per pound

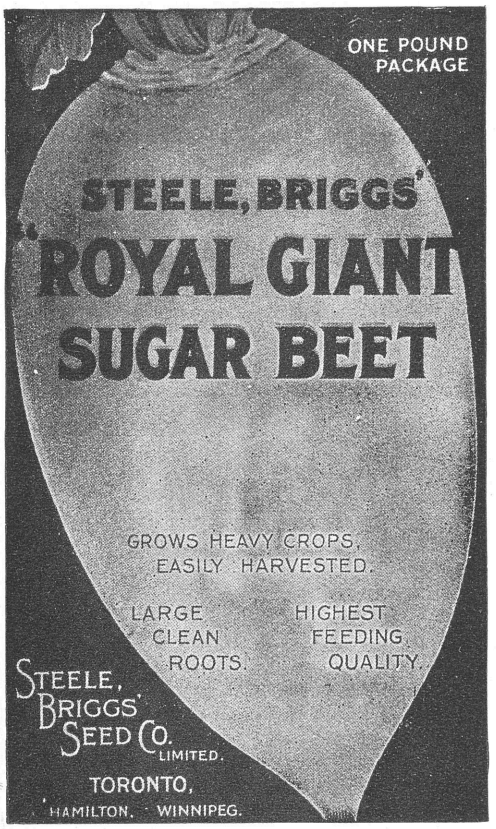
Sow any time from May 1 to 31, in drills from 2 to 3 feet apart, covering the seed a uniform depth; thin plants to stand 12 to 15 inches apart in the row. All varieties do best in deep, sandy loam, but will succeed on strong, stiff land if well cultivated.

QUALITY.—Our Royal Giant Sugar, Giant Feeding, and Leviathan Beets are of such exceptional merit that to protect both our customers and ourselves, we send them out only in sealed packages.

ROYAL GIANT or HALF-SUGAR ROSE. A distinct type of Sugar Beet, producing not only a "Royal" good crop but roots of giant size and richest feeding quality. They are so easily harvested that they may be turned out with a push of the foot; free from small or prongy roots. The roots are bronzy green nearest the top, the body light green shaded, changing to a bright rose above the ground, and the tip a lighter shade of rose. Flesh is white, solid, tender, very sweet, and imparts a rich, pleasant flavor to dairy products when fed to milch cows. Our Royal Giant is the heaviest cropping Sugar Beet known and the most profitable to grow. Sold only in 1-lb. sealed packages. Lb. 45c; 5 lbs. $2.00.

GIANT FEEDING or HALF-SUGAR WHITE. A very desirable strain for stock-feeding. Produces large roots of exceptionally high nutritive value, is extremely hardy, a long keeper, easily and cheaply harvested on account of shape and habit of growth. The roots above ground show a light green color and are white below. Flesh white, firm, crisp, and sweet. Sold only in 1-lb. sealed packages. Lb. 45c; 5 lbs. $2.00.

LEVIATHAN or HALF-SUGAR RED. An excellent stock-feeder. Sugar-content very high. Produces a shapely, heavy root, easily harvested. The skin is red; flesh close-grained, white, solid, and sweet. An unusually good keeper. Sold only in 1-lb. sealed packages. Lb. 45c; 5 lbs. $2.00.



Bulk Varieties

The following Mangels, unless noted, ¼lb. 20c, postpaid. ½lb. 25c; lb. 40c; 5 lbs. $1.75, at customer's expense. If wanted by Mail, add postage on basis of 10c per pound

GIANT HALF-SUGAR ROSE. One of the best types of giant feeding Beet. Produces immense white-fleshed roots, easy to harvest and to top.

GIANT FEEDING HALF-SUGAR WHITE. Yields a large crop of giant-sized roots of excellent feeding quality. The flesh is white, solid, tender, and very sweet.

HALF-SUGAR RED LEVIATHAN. A most excellent type with perfectly shaped root. Skin is red, the flesh white and tender and very nutritious.

KLEIN WANZLEBEN. For Sugar-making purposes. It is large and contains a good percentage of sugar. A good winter food for milch cows. ¼lb. 20c, postpaid. ½lb. 30c; lb. 55c; 5 lbs. $2.50.

FIELD CARROTS

Sow 3 to 4 pounds of seed per acre

Sow Carrot seed in drills, 18 to 24 inches apart, about May 5, and when about 3 inches high, thin out to stand from 4 to 6 inches apart.

STEELE, BRIGGS' IMPROVED SHORT WHITE. A sure cropper and very heavy yielder of roots of splendid shape, easily harvested and most uniform in size. A great favorite with cattlemen. The color is pale green above ground, and a light creamy white under ground; flesh rich, white, solid, sweet and very nutritious. Under good cultivation it has yielded 1000 bushels per acre. Oz. 20c; ¼lb. 50c, postpaid. ½lb. 70c; lb. $1.35, by Express. If wanted by Mail, add postage on basis of 10c per pound.

LARGE ORANGE or RED SURREY. A popular field variety of fine quality. The large roots taper regularly to a point. ¼lb. 50c, postpaid. ½lb. 70c; lb. $1.35, by Express. If wanted by Mail, add postage on basis of 10c per pound.

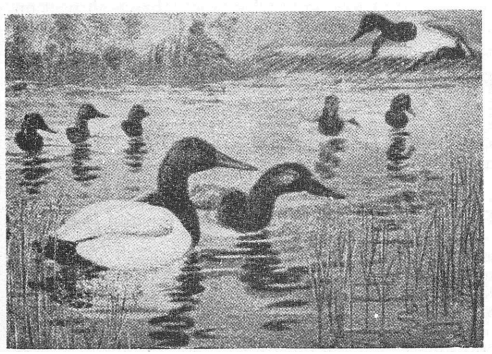
OXHEART. A very popular variety in the West. While the yield does not equal that of other field sorts, the quality is very superior. Pkt. 5c; oz. 20c; ¼lb. 45c, postpaid. ½lb. 75c; lb. $1.40, by Express. If wanted by Mail, add postage on basis of 10c per pound.

Beans for Dry Shelling

For Winter Use. Grade No. 1

SMALL WHITE FIELD. Select Hardy Yielding Strain, Grown in Manitoba. As a good cooker it is much in demand. Some farmers have found growing Beans for table use a very profitable side line. Mammoth pkt. 10c, postpaid. Lb. 20c; 2 lbs. 30c; 10 lbs. $1.25, by Express at customer's expense.

GREAT NORTHERN. An early hardy Manitoba-grown variety that has proved excellent for either baking or boiling. Its good qualities—earliness, hardiness, heavy-yielding ability, tenderness either baked or boiled in soups, and fine sweet nutty flavor—make this variety more pleasing to gardeners and housekeepers. We suggest you give this Bean a trial. Mammoth pkt. 10c, postpaid. Lb. 20c; 2 lbs. 30c; 10 lbs. $1.25, by Express at customer's expense.



Ducks and Wild Rice

SUNFLOWER

MAMMOTH RUSSIAN (Govt. Grade No. 1). Mammoth pkt. 10c; ¼lb. 15c, postpaid. ½lb. 15c; lb. 25c, by Express at customer's expense. Prices on larger quantities on request.

WILD RICE (*Zizania aquatica*)

Cannot be mailed

A large, reed-like, aquatic plant that is an invaluable attraction for wild fowl. It succeeds best where there is a muddy bottom with few weeds and 6 to 24 inches of fresh water. Care must be taken to place it where the roots will be covered with water at all times. Ripens in August or September. The seed must always be kept damp or germination will be destroyed or at least seriously injured. On this account orders cannot be filled by us until the harvest, 1936. We ship direct from the Wild Rice fields, packing the seed by special methods to retain its vitality. We are now booking orders for fall delivery. No orders accepted for less than 5 pounds. 5 lbs. $1.25; 25 lbs. $5.25; 100 lbs. $16.00, by Express only at customer's expense.

Our Seeds Are Sold by Reliable Merchants Throughout Canada



Pasture Is Paramount for Milk and Meat Production in Ontario

ADVANTAGES OF THE PASTURE CROP

(1) A well-managed pasture produces digestible nutrients at lower cost than any other crop on our farms. Recent studies show that the cost of producing a ton of digestible nutrients from the different crops is as follows: Pasture, $3.34; Alfalfa hay, $8.49; Timothy hay, $10.33; Corn silage, $14.46; Oats, $16.12; Mangels, $25.55. None of these crops should be neglected, but the above figures indicate clearly that pasture crops deserve more attention in a well-balanced cropping system in Ontario. (2) It maintains our stock for five months of the year at low feed and labour cost. Milk and beef are produced 50 to 75 per cent cheaper on pasture than under winter feeding conditions. (3) Pasture is digested 83 per cent—hay only 52 per cent. (4) Pasture is our cheapest source of protein, containing 16 to 22 per cent, which is about twice as much as that in the same grass cut as hay. (5) No loss of food nutrients from curing, which in hay may amount to 40 to 50 per cent. (6) High in the essential minerals which are easily assimilated from grass in the young stage. (7) High in essential vitamins A, B, C, D, E. It is the A vitamin in the spring grass which gives the yellow colour to butter. (8) Utilized during Ontario's most favourable season for milk-production and animal growth. These are some of the reasons why stock thrive so well on pasture. (9) Pasture builds up organic matter in the soil. (10) Prevents runoff and conserves moisture. (11) Prevents soil-erosion.

PASTURE MANAGEMENT AS RELATED TO TYPES OF FARMING IN ONTARIO

Dairy and Mixed Farms

On the above types of farms, which comprise the majority in Ontario, pasture is derived very largely from the aftermath of the hayfields and from the entire second- or third-year growth on the same fields.

(1) To provide for the maximum production of high-quality *hay and pasture*, which is so essential on these farms, the following mixture is recommended: Alfalfa, 6 pounds per acre; Red Clover, 3 pounds per acre; Alsike, 2 pounds per acre; Timothy, 4 pounds per acre. (Total, 15 pounds per acre.)

On low land, 4 pounds of Meadow Fescue, or on high ground in Western Ontario, 4 pounds of Orchard Grass added to the above mixture will make a thicker bottom for pasture and add to the leafiness and feeding value of the hay.

(2) The following *pasture mixture* is recommended:—Alfalfa, 5 pounds per acre; Red Clover, 3 pounds per acre; White Clover, 1 pound per acre; Kentucky Blue Grass, 3 pounds per acre; Timothy, 4 pound per acre. (Total, 16 pounds per acre.)

The addition of 4 pounds per acre of Meadow Fescue on low areas and 4 pounds of Orchard Grass on high ground, will improve the above mixture and increase its productiveness.

On poorly drained soils Alfalfa would be left out, Alsike and Red-Top added, the Kentucky Blue Grass and White Clover increased, and on areas subject to flooding, Canary Grass can be used successfully.

Best results are obtained by using improved bred *strains* of Grasses and Clovers which are adapted to your soil conditions.

The Purchase of Good Seeds Is the First Principle of Crop Insurance



Alfalfa

ALFALFA or LUCERNE

The Supreme Leader of All the Clovers

A Crop of Vital Importance

Alfalfa is a leguminous plant of the same family as peas, beans, and clovers. It is a perennial and lives many years under favourable conditions. During the past few years, in dry areas where other crops have failed, the Alfalfa hay- and pasture-fields of those wise farmers who knew its value were the envy of all neighbors. No crop has ever taken such an important place in increasing agricultural profits. It is an all-round, dependable, utility crop which can be grown successfully anywhere if its few peculiar demands are complied with.

FOR PASTURE. Alfalfa has no equal among forage plants for palatability, grazing capacity per acre, and food-value. All kinds of live-stock learn to like it and thrive upon it. For dairy cows, it cannot be surpassed. Sheep thrive upon it. Swine are very fond of Alfalfa, and do well when fed nothing else. Horses eat it avidly and improve their condition upon Alfalfa pasture.

FOR ENSILAGE. Exceedingly valuable when mixed with corn.

FOR SOILING. Particularly valuable crop for this purpose, making very rapid spring growth. Usually ready to cut before any other green feed.

FOR HAY. It has no equal as a dry feed for live-stock, and produces 5 to 6 tons of hay to the acre.

STEELE, BRIGGS' "LION" ALFALFA. NORTHERN-GROWN. Government Standard No. 1. The plumpest and finest colored seed which grows, especially selected from Northern-grown seed-stock rating highest in purity, germination, cleanness, and appearance. Sow 15 to 30 pounds to the acre. The supply is none too plentiful; therefore it is desirable that orders be sent in promptly. We will be glad to send samples if you will state quantity of seed you wish to buy. Ask for special quotations on Clovers, Grass Seed, Grain, etc., before ordering. Ready about February 1.

GRIMM ALFALFA. NORTHERN-GROWN. Government Standard No. 1. Our stock is genuine, obtained from the original sources. We know that it is right. The Northern-grown seed is the best for our climate. Do not make the mistake of sowing cheap seed of doubtful origin. Plant only the best, even if the price is higher. Considering the demand, we have only a limited stock of genuine Grimm Alfalfa seed. Order early. Prices ready about February 1.

CLOVERS

ALSIKE (*Trifolium hybridum*). A hardy perennial Clover considered to be a cross between Red Clover and White Clover. Adaptable to all soils but does best in damp, low places. Generally approved for all mixtures of grasses and Clovers. Ask for prices.

"Lion" Brand. Government Standard No. 1. The finest quality of Alsike, specially selected and recleaned.

"Hawk" Brand. Government Standard No. 2. A high-grade general-purpose seed.

RED CLOVER (*Trifolium pratense*). Probably the most valuable crop of the Clover family. High in value as a fodder-plant, especially for feeding young growing animals and milch-cows. Its cultivation improves the mechanical condition of the soil, increases the nitrogen content, and provides a vast amount of humus if plowed in as green manure. Two crops may be harvested a year, taking a fine high quality of hay first and harvesting the second cutting for seed. It does best on well-drained clay soils. Seed may be sown in spring with a nurse-crop or on winter wheat on a fresh fall of snow in the early spring. Use 10 to 12 pounds of seed per acre.

"Lion" Brand Red Clover. Steele, Briggs' Highest Quality. Government Standard No. 1. Ask for prices.

MAMMOTH RED CLOVER (*Trifolium pratense perenne*). A stronger-growing variety of Red Clover, producing more fodder to the acre and highly desirable as a cover-crop. Sow 8 to 10 pounds of seed per acre.

"Lion" Brand Mammoth Red Clover. Steele, Briggs' Highest Quality.
Government Standard No. 1. (Canadian.)
Government Standard No. 2. (Canadian.)
Ask for prices.

WHITE CLOVER (*Trifolium repens*). A low, creeping perennial, sometimes called "Dutch Clover." Highly valued in pasture mixtures and frequently used for lawns. Hardiest of all Clovers, adaptable to all kinds of soil, enduring summer heat even better than blue grass. Most valuable in mixtures for permanent grasses, forming a highly nutritious food for cattle and sheep. Sow 4 to 5 pounds per acre.

"Lion" Brand Fancy White Clover. Government Standard No. 1. Ask for prices.

Choice White Clover. Government Standard No. 2. Ask for prices.

SWEET CLOVER, WHITE (*Melilotus alba*). This has proved of wonderful value as a marvelous hay or pasture crop. It fits perfectly into any rotation, thus benefiting the succession. Its tall, rank growth serves to control weeds, and its deep, searching vigorous roots build up the nitrogen supply and add to the organic matter in the soil. It will grow under conditions not generally favourable for Alfalfa or Red Clover, thriving on heavy, wet, dry, or poor run-down areas.

It is a biennial plant which may sometimes be pastured the same year that it is sown, but the heavier growth next season will support a much larger number of cattle. Because of its high protein content, it is an excellent food for growing stock and the production of milk. Stock may be pastured on it very early in the spring before other green feed has started. If it is kept grazed close there will always be an abundance of fresh shoots.

For hay, the first cutting should be made when the crop is 24 to 30 inches high, just before coming into bloom. Set the mower high enough to avoid destroying the lower buds and do not cut it when too wet. Second cutting is generally ready about the middle of August and care should be emphasized in curing to avoid spoiling.

"Lion" Brand Fancy White Sweet Clover. Government Standard No. 1. (Scarified.) Ask for prices.

Choice White Sweet Clover. Government Standard No. 2. (Scarified.) Ask for prices.

SWEET CLOVER, YELLOW (*Melilotus officinalis*). A plant of finer texture than the ordinary White Sweet Clover, not quite so productive, but ten days to three weeks earlier. Flowers yellow; excellent for bee-pasture. We believe it makes just as valuable hay as White Clover, and for pasture it is equally desirable.

"Lion" Brand Fancy Yellow Sweet Clover. Government Standard No. 1. (Scarified.) Ask for prices.

Choice Yellow Sweet Clover. Government Standard No. 2. (Scarified.) Ask for prices.



Red Clover

Owing to Market Conditions, Prices on Farm Seeds Change Often

TIMOTHY

Probably the most useful of all grasses grown for hay, Timothy succeeds on a wide range of soils in all the Provinces of Canada. It is perennial and lasts for many years, yielding fine crops of hay season after season. For best results, the ground should be thoroughly prepared and fertilized. An annual or biennial top-dressing will benefit the hay-crop enormously. Timothy does well in mixtures of clover and alsike for hay-crop. It also may be pastured. The hay is easily cut and cured, and all kinds of stock relish it greatly. It weighs 48 pounds to the bushel; 1½ pounds to the quart. Sow from 6 to 8 pounds per acre.

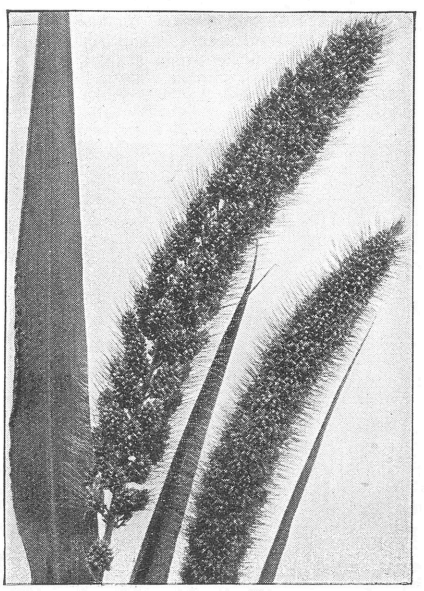
Some bright-colored, handsome-looking Timothy seed is very deceiving. The only way that the experienced planter can make sure of the quality of his Timothy seed is to plant specially selected, high-grade seed from a dealer who knows his business. We take pride in offering only the finest possible grade of Timothy seed, rating highest in germinating quality and lowest in percentage of disease and immature seeds and as free as possible from admixture with weeds.

Owing to market conditions, it is impossible to give firm prices on Timothy at this time. Ask for Special Price-List.

STEELE, BRIGGS' "LION" BRAND TIMOTHY. Government Standard No. 1. Specially selected for purity, vitality, and freedom from other seeds. Flail-threshed and unhulled. Bright, large, and safe for the cleanest land. This is the seed that critical farmers demand. Ask for prices.

STEELE, BRIGGS' "ERMINE" TIMOTHY. Grade No. 2 (Purity No. 1). Large, healthy, well-matured seed, ranking high in purity and germination, strictly up to Government Standard, differing only from the "Lion" Brand in that some of it may be a little hulled. Ask for prices.

We cannot offer our customers any better value than the two brands of Timothy listed. Steele, Briggs' stocks and service are always reliable for best crops. Sow Steele, Briggs' Seeds.



Japanese Millet

MILLET

Government Standard No. 1 Grade

Millet fills an important place in the Canadian farming system. It is a quick-growing, annual forage plant and does well under average soil and climatic conditions. Will produce a certain crop of hay in any emergency.

Types of Millet. There are two classes of Millets:

(1) Forage Type, to which the Siberian, Common, and Hungarian Millets belong. These are all similar in growth, appearance, and use. Japanese Millet belongs to this type but is different from the others.

(2) Grain Type, of which the Hog or Broom Millet is the best example.

Millet runs 48 pounds to the bushel. Sow 36 pounds or more to the acre, up to 45 pounds if the land is in good condition and the crop is wanted early.

Common Millet. Hardy, early, and productive, giving a fine, big crop of rich, tender, juicy hay, much relished by horses, cattle, and sheep. Especially productive on good, moist land. It grows 2½ to 4 feet high and yields 1½ to 4 tons per acre.

Hungarian Millet. Fine-growing Millet much used for hay. It is very leafy and of highest quality, greedily eaten by stock. The plant is hardy, drought-resisting, and early. Especially well suited for Ontario.

Hog or Broom Millet (Manitoba Millet). A splendid forage and grain plant which has acquired its name of Hog Millet because of its great value for feeding swine. Because the fodder remains green when the seed is ripe, it may be cut for both hay and seed, thus serving a double purpose. Wonderfully resistant to hot, dry weather, forming heads about six weeks from sowing and ripening within 75 days. It produces 25 to 60 bushels of seed and 1½ to 3 tons of fodder. The grain is hard and a little smaller than common flax. Hog Millet is a certain and high-grade farm-crop for this country. Sow 25 to 30 pounds per acre.

Siberian Millet. Resembles the Hungarian and Common Millet but the leaves start close to the ground and never grow coarse. It makes a fine hay, maturing at the same time as other forage varieties. The seed is orange-colored.

Japanese Millet

BILLION DOLLAR GRASS

A Fine Feed Crop—Try It

Sow 15 to 20 pounds of seed per acre broadcast; 10 to 14 pounds in drills

The best soil on which to sow this Millet is one which is in a fair condition of fertility and inclined to be wet rather than dry. Japanese Millet is adapted to all sections of the country. It will grow 6 to 8 feet high and yield 15 to 20 tons per acre. The seed may be sown broadcast at the rate of 20 to 25 pounds per acre, but it is better to sow it in drills 10 to 15 inches apart, using 10 to 12 pounds per acre, as it stools remarkably and should not be sown too thickly. Bushel weighs 35 pounds.

FORAGE PLANTS

Government Standard No. 1 Grade

BROOM CORN, Improved Evergreen. A variety much grown for the fine quality and length of the brush, which is a beautiful pea-green if cut before the seed is ripe. Ripens early, yields heavy crops, and seldom gets crooked. Lb. **30c**; 10 lbs. **$2.25**, prepaid.

COWPEAS. Excellent for restoring fertility to the soil. The ground Peas are very good for feeding and the green stems and foliage make fine fodder. Lb. **30c**; 10 lbs. **$2.50**, prepaid.

KAFFIR CORN. A quick, annual grass growing 5 to 6 feet high, with stocky stems thickly clothed with foliage. For fodder use, sow ½ to ¾ bushels per acre in drills. Lb. **30c**; 10 lbs. **$2.25**, prepaid.

VETCH

Common Vetch or Black Tares. A fine leguminous plant, excellent for forage crop, either sown alone or with oats. It makes splendid hog-pasture and leaves the ground in rich, friable condition. Sow 1½ bushels per acre. Lb. **25c**; 10 lbs. **$2.00**, prepaid.

Sand or Hairy Vetch. Yields excellent pastures from an April sowing, or ready to cut by the middle of July. Thrives vigorously in poor and barren soil. Lb. **30c**; 10 lbs. **$2.50**, prepaid.

EMMER or SPELTZ

Drought-resistant. Yields more than oats, wheat, or barley. Stock eat both grain and straw. Ask for prices.

FLAX

Popular seed-crop for new ground. Yield high and profitable. Ask for prices.

SOYBEANS

O. A. C. No. 211. Soybeans are very useful in any section where corn can be successfully grown. A remarkably fine forage crop which, like peas, alfalfa and other leguminous plants, adds nitrogen to the soil. The green hay is very nutritious, equaling alfalfa, and the ripened Beans are a high-grade feed. Sow about 30 pounds to the acre broadcast, or in drills 3 feet apart. Lb. **25c**; 10 lbs. **$2.00**, prepaid.

SUGAR-CANE

Early Amber Sugar-Cane. A well-known crop in many parts of Canada. Most valuable cut when green, for it is relished by all kinds of stock. Plants grow 10 to 12 feet high, with small, sweet stems and heavy foliage. Ripened seed is valuable for poultry. Lb. **25c**; 10 lbs. **$2.00**, prepaid.

Deduct 10c per pound from above prices if ordered by Freight or Express at your expense. For Prices of Forage Plant Seeds in Larger Quantities Write for Special Grain List.

Send for Samples and Prices for Comparison When Ready to Buy

Grasses and Forage Plants

GRADE No. 1

BENT GRASS

Bent Grass (*Agrostis tenuis*). (P. E. I. Brown-top.) An excellent, close-growing, fine-leaved grass for lawns and pastures. Works well when mixed with other grasses and succeeds on moist land. Sow 40 pounds to the acre. Lb. **$1.10**; 10 lbs. **$10.50**, postpaid.

Colonial Bent Grass (*Agrostis tenuis*). This grass, imported from New Zealand, is identical with Rhode Island Bent. Leaf-blades very narrow and flat, dark green. Slightly creeping habit and makes a fine turf for putting-greens. It succeeds on all well-drained soils and, unlike some other grasses, it thrives on acid soils. Lb. **$1.00**; 10 lbs. **$9.00**, postpaid.

South German Bent Grass or Fiorin. A natural mixture of *Agrostis canina, A. capillaris,* and experimental plots disclose the fact that the pure live seeds in good samples consist of three closely related valuable turf grasses, as much as 30 per cent Velvet Bent, 50 per cent Rhode Island or Colonial Bent, and 3 per cent Carpet or Creeping Bent. Under the name of German Creeping Bent, for many decades, good lawns and putting-greens have been sown with this seed, producing turf of fine texture and color. Lb. **$1.50**; 10 lbs. **$14.50**, postpaid.

BLUE GRASS

Canadian Blue Grass (*Poa compressa*). An excellent hay grass, although a little short in the blade, but very heavy and luxuriant. It grows better than Kentucky Blue Grass on dry soil. The price is lower. Sow 25 pounds to the acre. Lb. **35c**; 10 lbs. **$3.00**, postpaid.

Kentucky Blue Grass (*P. pratensis*). A valuable pasture grass known variously as "Green Grass" or "June Grass." Thrives on rich land and does fairly well in dry and somewhat shady locations. Our seed is the heaviest, the cleanest, and the best obtainable. Sow 25 pounds to the acre. Lb. **45c**; 10 lbs. **$3.80**, postpaid.

BROME

Brome Grass (*Bromus inermis*). A rather rough, coarse grass which thrives in any location. Especially valuable in dry seasons. It is both tenacious and invading, and should not be sown near farm buildings. In the open fields it is one of the best all-round grasses, yielding enormous crops of excellent hay and affording both early and late pasture. Sow 14 pounds to the acre. Lb. **40c**; 10 lbs. **$3.50**, postpaid.

DOGSTAIL

Crested Dogstail (*Cynosurus cristatus*). For sheep pasture this forms an excellent, close turf which remains green a long time and succeeds on dry, hard, gravelly soil. Sow 25 pounds per acre. Lb. **80c**; 10 lbs. **$7.50**, postpaid.

OAT GRASS

Tall Meadow Grass (*Avena elatior*). Quick-growing perennial grass with long, broad leaves, rather soft in texture, recommended for hay or pasture mixtures. Lb. **55c**; 10 lbs. **$5.00**, postpaid.

FESCUE

Chewing's New Zealand Fescue (*Festuca rubra*). A pasture grass of remarkable creeping habit. Its roots penetrate deeply into the soil, enabling it to remain fresh and green when other varieties are dried up. Especially good for arid land and loose, dry soil. Lb. **80c**; 10 lbs. **$7.50**, postpaid.

Hard Fescue (*Festuca duriuscula*). This splendid grass is found in all the best permanent pastures, and is of low, dense-growing habit. Invaluable for dry soils. This slender and very tufted perennial is a dwarf form of Sheep's Fescue. Lb. **70c**; 10 lbs. **$6.50**, postpaid.

Meadow Fescue or Sweet Grass (*F. pratensis*). A valuable meadow grass, thriving in any soil, and a component of all good pasture mixtures. It grows 2 to 3 feet high and makes excellent hay. Sow 40 pounds per acre. Lb. **45c**; 10 lbs. **$4.00**, postpaid.

Sheep Fescue (*F. ovina*). Valuable for sheep-pasture, producing quick, fine-leaved growth, always fresh and nutritious. It grows naturally on light, dry, and sandy soil. Sow 30 pounds to the acre. Lb. **70c**; 10 lbs. **$6.50**, postpaid.

ORCHARD GRASS or COCKSFOOT

(Dactylis glomerata)

Commonly cultivated as a pasture and meadow grass. Useful for lawns under trees. Makes fine, large tussocks of broad, flat foliage which endures the endless cropping of cattle. Sow 28 pounds per acre. Lb. **40c**; 10 lbs. **$3.30**, postpaid.

RED-TOP GRASS

(Agrostis stolonifera major)

For level land where there is considerable moisture this is one of the best pasture grasses and makes hay of a very fine quality. Our seed is extra fancy, recleaned, and free from chaff. Sow about 20 pounds to the acre. Lb. **40c**; 10 lbs. **$3.50**, postpaid.

RYE GRASS

Italian Rye Grass (*Lolium italicum*). A quick-growing annual grass which yields its crop the first season and then disappears. Excellent for temporary or emergency planting. Sow 40 pounds per acre. Lb. **35c**; 10 lbs. **$2.70**, postpaid.

Perennial Rye Grass (*L. perenne*). (Scotch.) This is also a pasture and hay grass which will endure the Canadian climate for two seasons. It succeeds on a great variety of soils, producing an abundant harvest. For hay it should be cut when in bloom. Sow 48 pounds per acre. Lb. **35c**; 10 lbs. **$2.80**, postpaid.

Western Rye Grass. Hardy under all conditions. This is one of the very best pasture and hay grasses, both nutritious and productive, yielding 1 to 3 tons of hay per acre, depending on the soil and season. Sow 12 to 15 pounds per acre. Lb. **35c**; 10 lbs. **$3.00**, postpaid.

MEADOW GRASS

Rough-stalked Meadow (*Poa trivialis*). Another grass for shady situations, particularly in moist places or on putting-greens under trees. It makes a splendid turf in combination with other grasses and is specially adapted for low pastures. Lb. **50c**; 10-lb. lots **$4.50**, postpaid.

Wood Meadow Grass (*P. nemoralis*). This grass is adapted for moist, shady places and should be included in mixtures for shady lawns and fairways that are overshadowed by trees. Lb. **$1.75**; 10 lbs. **$17.00**, postpaid.

SUDAN GRASS

(Holcus sorghum sudanensis)

A new annual forage plant, regarded by some farmers as better than millet. It will yield two crops in one season and succeed equally well in light or heavy soil. Seed should not be planted until all danger of frost is past and the ground thoroughly warm. Crop matures in 70 to 80 days, sometimes earlier, affording an opportunity for several cuttings during the season. It can be grown in rows 20 to 30 inches apart and cultivated like corn, or broadcast. The quality of Sudan Grass hay is high; in the opinion of experts, fully equal to that of timothy. It yields 2 to 4 tons per acre and more on good land. Lb. **30c**; 10 lbs. **$2.50**, postpaid.

RAPE

The Great Forage Plant for Cattle, Sheep, and Hogs

Our Rape Seed is of choice quality, from selected stock. We pay a premium for pure, clean, reliable seed, certain to give great satisfaction.

Dwarf Essex Rape. One of the most valuable forage plants that has ever been introduced. Invaluable weed-destroyer. Can be sown early and late, endures cold weather and lasts long after grasses succumb to frost. Animals are very fond of it. Lb. **30c**; 5 lbs. **$1.40**, postpaid.

Cabbage-Leaf Rape. Sometimes called "Thousand-headed Kale." This is a cabbage-like variety which attains a height of 3 to 4 feet. The stem is covered with leaves which form small heads. It grows well on any land and is quite hardy. The seeds may be either drilled or broadcast, but drilling is better. For drills 26 to 30 inches apart, ¾ to 1 pound of seed will be needed to the acre, for broadcasting, 1½ pounds are required. The plants should be thinned to stand 16 to 18 inches apart. ¼lb. **25c**; ½lb. **40c**; lb. **75c**; 5 lbs. **$3.50**, postpaid.

Duplex Kale Rape (Marrow-stemmed Kale). A new fodder plant which has proved most valuable. Very hardy, affording a heavy crop of leaves of special value as a milk-producing feed. It can be pastured or pulped like roots, as the stem is tender enough to be used for feed, contributing considerable food-value. The plants withstand drought remarkably well and show no tendency to disease. We recommend it highly. Sow 2 to 3 pounds of seed per acre, in drills 24 inches apart. ¼lb. **30c**; ½lb. **45c**; lb. **$1.00**; 5 lbs. **$4.75**, postpaid.

Deduct 10c per pound from above prices if ordered by Express at purchaser's expense



Marquis Wheat

SEED WHEAT

MARQUIS WHEAT

A popular, profitable, well-known variety in commerce since 1903. It originated at the Central Experimental Farms in Ottawa, from a cross between Red Fife and a hard red Wheat from India called Hard Red Calcutta. The straw is stiff and straight, of medium length, not liable to lodge, and the heads are thick and heavy. We offer two grades of Seed:

Grown from Registered and Selected No. 1. For this grade we pick the choicest samples obtainable, grown from Registered Marquis. This is a strong, vital Marquis, grading Government Standard No. 1. Ask for prices.

Registered Second Generation. Leading strains of Pure Marquis grown from first-generation registered stocks. Each crop of this grain has been field-inspected while standing, and after a heavy cleaning every bag has been inspected, sealed, and tagged. Ask for prices.

REWARD WHEAT

Reward is one of the best exhibition Wheats. Championship Winner at Chicago, 1927, and Canadian Royal Winter Fair, 1928 and 1929. Originated by Dr. Charles Saunders, between Marquis and the early variety Prelude. It ripens 3 to 10 days ahead of Marquis, producing grain of fine appearance, very uniform in size, color, and quality of flour. It has been proved by milling and baking tests to measure in every way to highest standards of Canadian Hard Wheat. Its weight by measured bushel is heavy. Some samples have been reported which weighed 5 pounds per bushel heavier than Marquis. Official yields have been reported at 20 to 25 bushels per acre, but independent growers have obtained 30 to 40 bushels.

The supply is strictly limited. We recommend that orders be placed immediately. We offer **Field-Inspected Certified No. 1** and **Selected No. 1.** Ask for prices.

WILD GOOSE WHEAT

Grade No. 1

A bearded variety possessing very little flour substance. Merit lies in heavy yielding ability and desirability for feed and for macaroni manufacture. Ask for prices.

SPRING RYE

Grade No. 1

New Prolific. An outstanding variety, yielding an average of at least 5 bushels more per acre than the Common Spring Rye. The grain is larger and more attractive in appearance. Ask for prices.

BARLEY

Grade No. 1

There are two general types of Barley: those which bear six rows of grain on the ear and those which are content with only two rows. In general, the Six-rowed Barley matures earlier and is more adaptable to northern conditions. The Two-rowed Barley is noted for beauty and size of its kernels, and the heads do not snap off when ripe, as so many of the Six-rowed type do.

Owing to market conditions, it is impossible to give firm prices on the grain seed at this time. Write for quotations about February 1.

Canada Six-rowed. This is a selected strain related to the well-known Mensury or Manchuria Barley. It matures very early, yields abundantly. Our seed is strictly Grade No. 1.

Duckbill. A well-known Two-rowed Barley. Matures later than Six-rowed sorts, and for this reason is in demand for sowing with oats and other grain. Grade No. 1.

O. A. C. No. 21. The standard Six-rowed Barley cultivated throughout Canada. It matures early and affords excellent yields. Superior for malting purposes.

Velvet. This Barley has proved itself equal to any other variety in the matter of yield, but is more desirable on account of the smoothness of the awns, which make it as pleasant to handle as Oats or any other grain. Grade No. 1.

BUCKWHEAT

Grade No. 1

Japanese. Productive variety with brown grain nearly twice as large as the others.

Silver Hull. The grain is smaller than the common, but is produced in great abundance, frequently yielding much more per acre. The thin husk is silvery gray, and makes an attractive crop.

FIELD PEAS

Grade No. 1

An excellent crop for more extended culture. Valuable for extracting nitrogen from the air and building up the soil in which it grows. Peas and oats in mixture can be fed with advantage to all types of live-stock. If grown for fodder, mixed with oats, sow 2 bushels per acre; alone, sow 3 bushels per acre for plowing under.

Canadian Beauty. A fine marrow variety which gives splendid results in almost all sections. The seed is large, bright-colored, and the straw is strong and of good quality.

Black-eyed Marrowfat. Similar to the Dwarf White but the mature seed has a black eye.

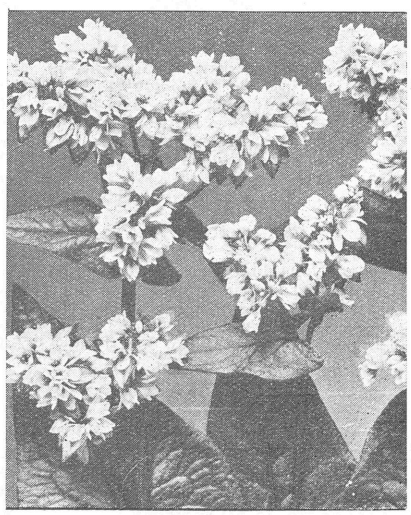
Dwarf White Marrowfat. Hardy, strong, and vigorous, bearing a fine crop of broad, thick, leathery pods near the vine.

Golden Vine. A standard variety seldom troubled by insects.

ASK FOR PRICES ON ABOVE FIELD PEAS

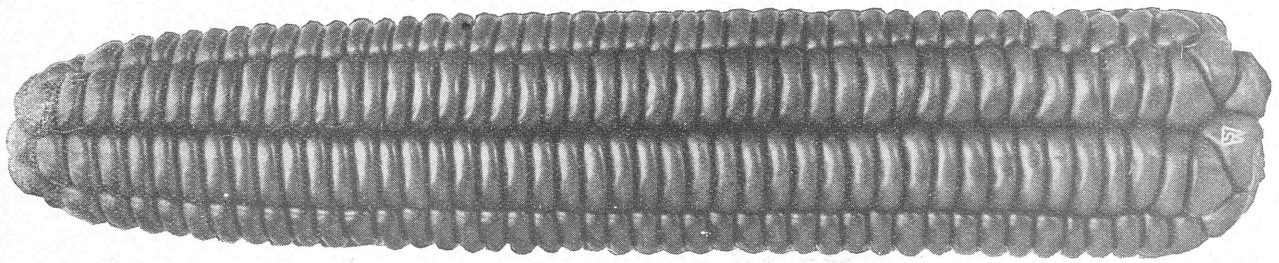
Local Merchants

We supply the leading merchants dealing in seeds throughout the Dominion. Should your local dealer not carry our seeds, write us for prices and order direct. "Be sure you get Steele, Briggs' Seeds."



Japanese Buckwheat

Write for Quantity Prices When Ready to Buy Field Seeds



Longfellow Flint Corn

SEED OATS

Grade No. 1

ABUNDANCE (White). Very handsome, extremely white Oats of great productiveness which has become popular in many sections. This variety does well on ordinary soil but is much inclined to lodge on rich, heavy land. Ask for prices.

ALASKA. Extreme earliness, strength of straw, high yield of grain per acre, coupled with unusual resistance to rust and other diseases, commend this variety of Oats for general cultivation as an early crop. Alaska is preferred because of its general good quality, heavy yield, and its ability to mature a crop in districts where later varieties do not fill out satisfactorily. Ask for prices.

AMERICAN BANNER. This is, possibly, the oldest variety of Oats in general cultivation. It occupies the premier position, maintaining this distinction above all rivals. In series of tests covering many, many years in experimental farms throughout the Dominion and the States, American Banner has topped the list. Ask for prices.

AMERICAN BANNER—"REGISTERED." The foundation stock from which this Registered Grain Seed has been produced has been grown under careful supervision of the Canadian Seed Growers Association. After threshing, the grain is again subject to inspection by a representative of the same Association, the stock is recleaned, bagged, sealed, and a certificate of the Association attached to each bag. Ask for prices.

EARLY WHITE OAT O. A. C. NO. 3. Extra-early white main or spreading variety. A good yielder which stands up well, ripens with barley, and is useful for sowing with it. Recommended for northern Ontario, late soils, and wherever an extra-early variety is required. Ask for prices.

O. A. C. NO. 72. One of the heaviest yielding varieties we have tested for years, producing long, thick, and heavy straw with very thin hull, 8 per cent thinner than any other variety we know. One of the most successful introductions of the Ontario Experimental Farm at Guelph. Ask for prices.

VICTORY. The yield is heavy and absolutely in the front rank. We offer both "Registered" and "Selected" Seed.

Dress Your Seed Corn with Semesan Jr.

A simple, quick, inexpensive dust-treatment with Semesan Jr. destroys harmful disease organisms on the seed, protects seed from rotting in cold, wet soil, controls seeding-blight, reduces root- and stalk-rots, and generally increases crop-yields. Harmless to Seed Corn. Does not slow up rate of drop. Only 2 ounces necessary per bushel of Seed Field or Sweet Corn. Costs only 2½ cents per acre. See page 61.

SELECTED FIELD CORN

CANADIAN-GROWN STOCKS. Clean, double-screened seed. Grading Government Standard No. 1. Put up under our "Lion" Brand, the stamp of quality.

Dent Varieties, Grade No. 1

WOOD'S EUREKA ENSILAGE. Our improved strain is far superior to ordinary Eureka Ensilage. In 1932, at the Connecticut Experiment Station, it was tested with stock from three other leading growers and yielded 21.8 tons per acre; the others yielded 19.3, 14.9, and 13.7. In 1930 it yielded 31 tons per acre in a New York State Experiment Station test. It made the most Ensilage per acre in the 1933 North Carolina Mountain Branch Station, and in a three-year Virginia Mountain Branch Station test.

EVERGREEN SWEET FODDER. Sweetest and most palatable of all maize for forage. The stalks and foliage are richer, more tender, and sweeter than other sorts.

GOLDEN GLOW. Throughout the Canadian Corn-belt this variety matures safely in 90 to 95 days after sowing. Ears large and the production is generally heavier than that of Wisconsin No. 7.

IMPROVED EARLY LEAMING. On our Trial-Grounds at Oakville, this Yellow Dent variety has given the best results. The ears are large, the red cobs small, the grain deep and golden yellow. It produces well on both light and heavy land. While the season is not long enough in all parts of Canada to ripen it completely, the grain does reach a firm dough state in plenty of time to make excellent ensilage.

LEAMING FODDER. An excellent ensilage variety, well known and very popular. The ears are large and solid, and the grain is yellow. Not so early as Improved Early Leaming.

VIRGINIA SWEEPSTAKES. Deep red. Earliest maturing standard ensilage Corn. Popular in New York and New England where season is short. Ohio Experiment Station says our strain is "More vigorous than ordinary West Branch or Lancaster Surecrop; very attractive, uniform, erect and leafy." At Pennsylvania State College, in 1934, our strain yielded a third more than local West Branch and had "thicker, larger ears and grain."

WHITE-CAP YELLOW DENT. Ears large, handsome, and well filled with bright golden grains tipped with white. A heavy cropping variety which stands droughts well and thrives on poor ground.

WISCONSIN WHITE DENT NO. 7. Vigorous plants, growing 8 feet tall, and thickly furnished with foliage. The ears are large, carrying 16 to 20 rows of deep kernels, closely set on small white cobs.

Flint Varieties, Grade No. 1

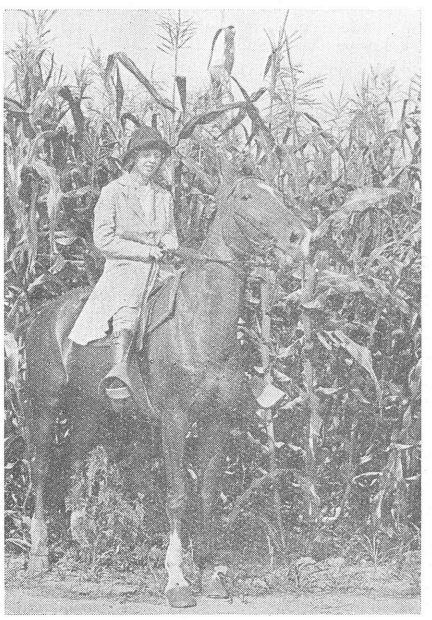
COMPTON'S EARLY YELLOW FLINT. Extensively used for ensilage and as a grain-producing crop. Fodder is rich and palatable and its early maturity adapts it to the West where it is a favorite variety. The golden ears have 12 rows of firm small grains.

EARLY CANADA YELLOW FLINT. Reliable old standard variety eminently suited to western Canada. Early, hardy, and prolific producer of fodder of the highest quality.

LONGFELLOW YELLOW FLINT. Produces a very large crop of fodder. One of the best sorts for the West because of its great vigor and abundant foliage. Ears very long and in favourable seasons sometimes reach maturity.

NORTH DAKOTA WHITE FLINT. Extra-early white Corn growing 6 to 9 feet high, with healthy foliage which makes unusually fine fodder.

SANFORD'S EARLY WHITE FLINT. Ears 12 to 15 inches long, Stalks are huge with broad, succulent leaves of great value for fodder and ensilage.



Eureka Ensilage Corn

There Is a Reason Why the Whole World Loves Roses



ROSES

Selected Field-grown Stock, Two Years Old, Grafted on Briar. Specially Suitable for Canadian Climate.

Hybrid Teas

ANGELE PERNET. (1924.) Bright orange-yellow, shaded reddish apricot inside and golden yellow outside. Bronze-coloured leaves.

BETTY UPRICHARD. (1922.) Salmon, shading into carmine-red. Strong grower; free-flowering. Stiff flower-stems. Deep green leaves.

CHARLES P. KILHAM. (1926.) Orange-red to salmon-red; fragrant. Strong-growing, free-flowering plants with dark leaves.

COMTESSE VANDAL. (1931.) U. S. Plant Patent No. 38. Buds copper, shaded with golden bronze; flowers large, salmon, shaded coral-red, with gold-coloured base. Large, dark green foliage.

COVENT GARDEN. Large, full, dark red blooms. Strong grower. One of the finest red Roses for bedding.

DAME EDITH HELEN. (1926.) Large, full, fragrant, glistening pink flowers. Free blooming in all climates; strong branches.

ETOILE DE HOLLANDE. Well-formed, large, fragrant, dark red blooms on strong stems.

GENERAL MACARTHUR. Very fragrant, well-shaped, brilliant scarlet flowers. Free blooming. Very hardy.

E. G. HILL. Beautiful red flowers of lovely shape. Very good for cutting.

HADLEY. Velvety carmine, fragrant blooms on strong stems, very good for cutting.

JULIEN POTIN. Beautiful yellow bloom with inside dark lemon-yellow. Light green foliage.

KATHARINE PECHTOLD. (1934.) Dark orange-salmon. Vigorous, free blooming, strong grower. Very attractive when in bud. The sweet-scented flowers are large, of perfect formation, and are produced very freely.

MEVR. G. A. VAN ROSSEM. (1926.) Apricot and dark orange on golden yellow.

MME. BUTTERFLY. Pink, tinted apricot and golden yellow. Strong grower.

MME. CAROLINE TESTOUT. Well-shaped. Flesh-pink flowers. One of the best varieties for cutting.

MME. JULES BOUCHE. Nicely formed buds; white, with salmon shading. Free blooming. One of the best whites.

MME. RAYMOND GAUJARD (Olympiad). Blood-red with copper-yellow tints; fragrant. Dark green foliage.

MRS. HENRI DAENDELS. (1931.) Buds well formed; warm apricot-yellow flowers; fragrant. Strong grower; free flowering. Dark green foliage.

MRS. HENRY MORSE. Clear vermilion-pink, well-formed blooms on strong stems, ideal for cutting. Free flowering.

MRS. SAM McGREDY. (1929.) Large, copper-orange flowers, shaded with Lincoln-red. Foliage dark bronze.

PINK PEARL. Pink on salmon ground; fragrant. Very strong and erect grower.

RAPTURE. (1927.) Apricot with pink and golden yellow tints. Fine for cutting.

ROSELANDIA. Nicely shaped, very deep yellow blooms, delightfully perfumed, on strong stems.

SHOT SILK. Large, cherry-red flowers, shaded with salmon-orange, top of petals yellow; fragrant. Open well under all weather conditions.

SOUV. DE CLAUDIUS PERNET. Sunflower-yellow, deeper at center. Cedar-green leaves.

VILLE DE PARIS. Bright, unfading golden yellow. Strong grower; very free flowering. Deep green foliage.

Strong, 2-yr. plants, 40c each; $1.00 for 3; $3.50 per doz., postpaid.

Large-flowering Climbers

ALBERTINE. Large, dark vermilion-pink flowers, shaded copper. Strong grower; free flowering.

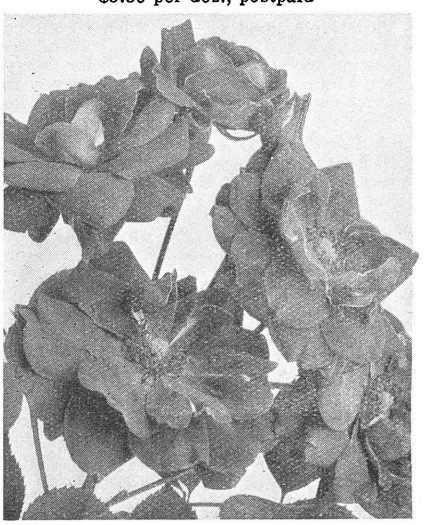
DR. W. VAN FLEET. Flesh-pink. Strong grower. Shiny leaves.

NEW DAWN (Everblooming Dr. W. Van Fleet). U. S. Plant Patent No. 1. Flesh-pink flowers produced until late in the fall. Leaves dark, shiny green.

PAUL'S SCARLET CLIMBER. Bright scarlet flowers. One of the best climbers—grows 20 feet high. Free flowering.

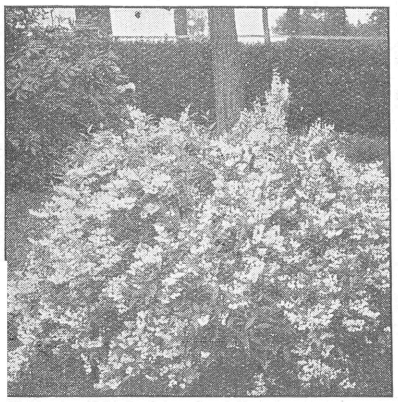
EVERBLOOMING PAUL'S SCARLET. (Holland-grown.) Produces clusters of vivid scarlet blooms continuously during the summer and early fall.

Strong, 2-yr. plants, 40c each; $1.00 for 3; $3.50 per doz., postpaid



Paul's Scarlet Climber

Flowering Shrubs Will Give Your Garden Year-Round Beauty



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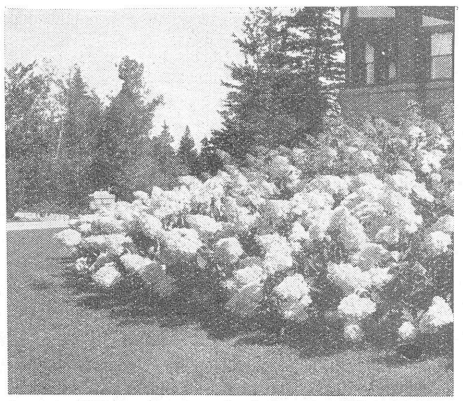


Hydrangea paniculata grandiflora



Forsythia

Hardy Flowering Shrubs

BARBERRY, Japan (*Berberis Thunbergi*). Usually grown as a hedge plant, reaching a height of 2½ feet and producing bright-colored berries. Set plants 1½ feet apart. Very hardy, and thrives in any good soil. Should be pruned when bloom is finished, cutting off all dead branches. **40c** each; $4.00 per doz.; $25.00 per 100.

B., New Red-leaved. **50c** each; **$5.00** per doz.

BUDDLEIA variabilis (Butterfly Bush; Summer Lilac). A very beautiful plant which deserves a wider distribution than it has received to date. Thrives in any good soil and although the branches may be killed during severe winters, when they should be cut back, the roots will live and throw up shoots 6 feet in length which will be covered with the beautiful mauve-colored blooms in August and September. Set plants 6 feet apart. **50c** each; **$5.00** per doz.

CARAGANA arborescens (Siberian Pea Shrub). Excellent as a hedge plant in the Canadian North and West. Very hardy, and thrives in any good soil. Grows 7 feet high and blooms in May and June. Set plants 2½ feet apart. **40c** each; **$4.00** per doz.

CYDONIA japonica (Japan Quince). Orange-crimson flowers in May and June. Often used as a hedge plant, a specimen plant on the lawn, or for massing in a hardy border. Very hardy, and thrives in any good soil. Grows 5 feet high. Should be pruned when bloom is finished. Set plants 3 feet apart. **40c** each; **$4.00** per doz.

DEUTZIA, Pride of Rochester. Rosy white flowers in June. Grows 5 to 7 feet high. Suitable for nooks and corners in any lawn and will do well in any good, well-drained soil. Set plants 2 feet apart. Should be pruned when bloom is finished. **40c** each; **$4.00** per doz.

FORSYTHIA intermedia (Golden Bells). Golden yellow flowers in April and May. Very hardy, rapid grower, reaching a height of 6 feet and thriving in any good soil. Should be pruned when bloom is finished. Set plants 3 feet apart. **50c** each; **$5.00** per doz.

Orders for Shrubs and Vines filled with strong plants only, by Express at buyer's expense.

HYDRANGEA arborescens grandiflora (Hills of Snow). Snow-white flowers in July and August. Very hardy, growing 5 feet high, and thriving in any good soil. Should be pruned after the leaves have fallen in the fall or during winter. Set plants 3 feet apart. **40c** each; **$4.00** per doz.

H. paniculata grandiflora. Rosy white flowers from August to October. Very hardy, thriving in any good soil and reaching a height of 6 feet. A very satisfactory plant which will succeed in partial shade. May be grown in the background of perennial or shrubbery border. It is splendid if grown as an individual plant or when planted in rows against buildings or fences. Should be pruned after the leaves have fallen in the fall or during winter. Set plants 3 feet apart. **45c** each; **$4.50** per doz.; **$30.00** per 100.

LIGUSTRUM (Privet). Reaches 5 feet but may be trimmed to any desired height. Grown principally as a hedge plant. Set plants 1 foot apart. Very hardy, rapid in growth, and thrives in any good soil.

L. amurense (Russian Privet). Extra hardy. 2-yr., **$2.50** per doz.; **$18.00** per 100. 3-yr., **$3.00** per doz.; **$22.50** per 100.

LONICERA tatarica grandiflora rubra (Red Bush Honeysuckle). Produces crimson flowers in June, and later red berries which remain on the bushes until winter. Very hardy, rapid grower, reaching a height of 6 feet and thriving in any good soil. Should be pruned after the leaves have fallen in the fall or during winter. Set plants 4 feet apart. **40c** each; **$4.00** per doz.

PHILADELPHUS coronarius grandiflorus (Mock Orange; Syringa). Grows 6 feet high. Large clusters of fragrant white flowers in May and June which are useful to cut for house decoration. Should be pruned when bloom is finished. Set plants 3 feet apart. **40c** each; **$4.00** per doz.

P. virginalis. A magnificent new variety that grows moderately tall, with good foliage and compact habit. The white flowers are the largest, handsomest, and most sweetly fragrant of any known variety, with longest blooming season. Although the greatest mass of bloom is borne in June and July, occasional clusters are produced right through the season into autumn. **60c** each; **$6.00** per doz.

We supply ½ dozen at dozen rate, and 25 at 100 rate

PRUNUS triloba (Double-flowering Plum). Rose-pink blooms in May and June. Very hardy, rapid in growth (4 feet) and thrives in any good soil. Should be pruned when bloom is finished. Set plants 3 feet apart and roots at least 6 inches below the surface. **50c** each; **$5.00** per doz.

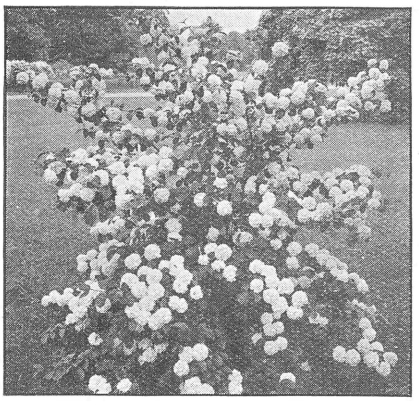
RHUS cotinus (Purple Fringe or Smoke Tree). Blooms in June and July. Used as a single specimen for lawns or in masses among tall shrubs. Very hardy, but requires protection until well established. Slow in growth and thrives in any good soil. Height 6 feet. Set plants 4 feet apart. **50c** each; **$5.00** per doz.

SAMBUCUS canadensis aurea variegata (Golden-leaved Elder). White blooms in July. Very hardy, rapid in growth, reaching 7 feet, and thrives in any good soil. Should be pruned when bloom is finished. Set plants 4 feet apart. **50c** each; **$5.00** per doz.

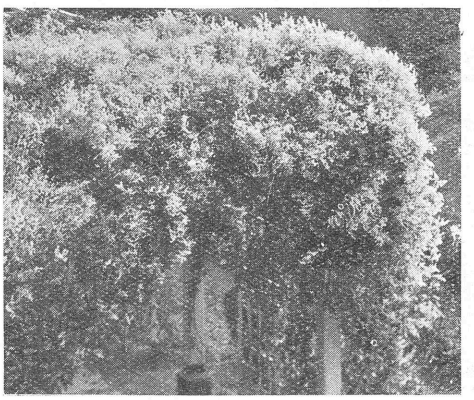


Philadelphus

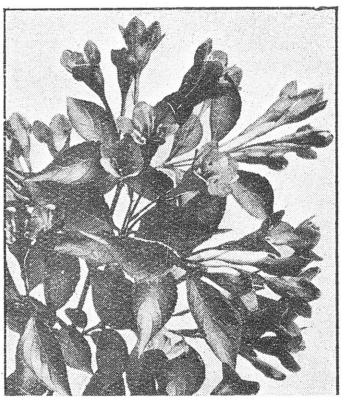
Plant a Few Vines for Shade and Beautiful Flowers



Viburnum tomentosum plicatum



Polygonum Auberti



Weigela, Eva Rathke

HARDY FLOWERING SHRUBS, continued

SPIRÆA, Anthony Waterer. Rose-red flowers in July and August. Suitable for front of shrubbery border and for low hedge, reaching a height of 2 to 3 feet. Very hardy and thrives in any good soil. Should be pruned after the leaves have fallen in the fall or during winter. Set plants 20 inches apart. **40c** each; **$4.00** per doz.

S. **prunifolia plena.** White blooms in May and June. Requires a sheltered position, also protection until well established. Is rapid in growth, reaching 4 feet, and thrives in any good soil. Should be pruned when bloom is finished. Set plants 2 feet apart. **50c** each; **$5.00** per doz.

S., **Vanhouttei** (Bridal Wreath). Large bushes 6 feet high. White blooms in May and June. Suitable for planting on a lawn and it is splendid as a hedge plant. The finest shrub in this class. Should be pruned after bloom is finished. Very hardy, rapid in growth, and thrives in any good soil. Set plants 2½ feet apart. **35c** each; **$3.50** per doz.; **$25.00** per 100.

VIBURNUM **opulus** (Snowball; Guelder Rose; High-Bush Cranberry). Grows 8 to 10 feet high. Handsome, dense, brilliant green foliage makes a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter. White blooms in May and June. Set plants 6 feet apart. Should be pruned when bloom is finished. **45c** each; **$4.50** per doz.

V. **tomentosum plicatum** (Japanese Snowball). Grows 6 feet high and bears long cymes of white blooms in June and July. One of the finest shrubs in existence. Its foliage is free from the attacks of green aphis and its coloring in autumn is especially fine. **60c** each; **$6.00** per doz.

V. **Carlesi.** One of the most beautiful shrubs introduced into this country in many years. Large pink wax-like clusters of fragrant flowers, fading lighter with age. Plant is rounded and shapely; large rounded leaves. 4 feet. Spring. Strong plants. **$1.25** each; **$12.50** per doz.

WEIGELA **rosea.** Leaves margined and streaked creamy white and flowers pink—a pretty combination. Dwarf. Set plants 4 feet apart. **45c** each; **$4.50** per doz.

W., **Eva Rathke.** Crimson blooms in June and July. The hardiest and most free-flowering variety. Requires a sheltered position, is slow in growth, and thrives best in a light, warm soil. Should be pruned when bloom is finished. Set plants 2 feet apart. **45c** each; **$4.50** per doz.

ONE EACH

Bush Honeysuckle, Buddleia, Deutzia, Hydrangea, Syringa, Japan Quince, Smoke Tree, Bridal Wreath Spirea, Snowball, Weigela

10 Complete collection of Shrubs **$3.75**

By Express Collect

Hardy Climbing Vines

AMPELOPSIS **quinquefolia** (Virginia Creeper). Suitable for covering trellises, fences, and similar objects. Leaves turn a rich crimson in autumn. Very hardy, rapid in growth, to 30 feet, and thrives in any good soil. Set plants 2 feet apart. **40c** each; **$4.00** per doz.

A. **quinquefolia Engelmanni** (Engelmann's Ivy). An improved variety of the Virginia Creeper. It is quite hardy, has smaller foliage, and will cling to any surface. Rapid in growth, reaching 30 feet in height, and thrives in any good soil. Set plants 2 feet apart. **40c** each; **$4.00** per doz.

A. **tricuspidata Veitchi** (Boston Ivy; Japanese Ivy). Clings firmly to brick, stone, or wood. The foliage is large, glossy and gorgeous in the fall. Requires protection until well established. Grows rapidly, reaching a height of 40 feet, and thrives in good soil. Set plants 2 feet apart. **50c** each; **$5.00** per doz.

ARISTOLOCHIA **Sipho** (Dutchman's Pipe). Strong-growing vine with immense, heart-shaped leaves and peculiar pipe-shaped flowers in August. Suitable for shady places. Requires protection until well established. Thrives in any good soil, reaching 15 feet. Should be pruned when bloom is finished. Set plants 2 feet apart. **$1.00** each; **$10.00** per doz.

BIGNONIA **radicans** (Scarlet Trumpet Vine). For covering unsightly places, stumps, rockwork or planting in crevices in ledges, the Bignonias will be found very useful. The flowers are large, attractive, and showy, and borne profusely when the plant attains a fair size. **50c** each; **$5.00** per doz.

CLEMATIS **Jackmani.** Large royal purple blooms from August to September. Plant in well-drained soil, with crown 3 to 4 inches below the surface. Hardy, but requires protection until well established. Rapid in growth, to 30 feet, and thrives in any good soil. Should be pruned after the leaves have fallen in the fall or during winter. Set plants 2 feet apart. **90c** each; **$9.00** per doz.

C. **paniculata** (Japanese Star). A beautiful vine with glossy dark green leaves and sweet-scented, star-shaped white flowers produced in profusion from August to October. Suitable for covering porches and arbors. Very hardy, but requires protection until well established; rapid grower to 20 feet, and thrives in any good soil. Set plants 2 feet apart. **60c** each; **$6.00** per doz.

LONICERA (Climbing Honeysuckle). Blooms from July to September. Very hardy, rapid in growth, to 15 feet, and thrives in any good soil. Suitable for covering banks, trellises, or fences. Set plants 2 feet apart.

Lonicera **periclymenum belgica.** Yellow trumpet. **90c** each; **$9.00** per doz.

L. **sempervirens.** Red trumpet. **90c** each; **$9.00** per doz.

POLYGONUM **Auberti** (Silver Lace Vine). A quick-growing vine of twining habit averaging 25 feet in a season. The small, cordate foliage is fresh and shiny, although the base of stalk becomes somewhat woody. Produces more bloom than any other hardy vine, from late summer into the fall with large, foamy sprays in silvery white. **$1.00** each; **$10.00** per doz.

WISTERIA **multijuga** (Chinese Purple Wisteria). Useful for heavy trellises and well adapted for porches, pergolas and, if trained, to hold trees. Very hardy, rapid in growth, to 30 feet, and thrives in any good soil. Purple blooms in May and June. Should be pruned when bloom is finished. Set plants 3 feet apart. **$1.00** each; **$10.00** per doz.

COLLECTION

Hardy Rockery Plants

12 plants, our selection $2.50
25 plants, 8 sorts, labeled 4.50
50 plants, 15 sorts, labeled 8.50
100 plants, 25 sorts, labeled 16.00

PREPAID

Our Gladiolus Are All Canadian-Grown and Free from Thrip



Choice Large-Flowered GLADIOLUS

Aristocrats of the Gladiolus Family

No other summer-flowering bulb has enjoyed more universal popularity, or has greater diversity of beauty. For that reason, we have had our list carefully revised by a grower who has been closely associated with them for the past twenty years. Our entire selection is established upon the basis of proved merit. You will not be disappointed by any of them.

Prices of all Named Varieties listed below, 25c for 3; 70c per doz.; $5.00 per 100, postpaid

APRICOT GLOW. Warm apricot. Very attractive variety for cutting. Much in demand by florists for decorative work.

BERTY SNOW. Soft lavender with white blotch on lower petals. Exceptionally large flowers with fine substance and good placement. Wonderful show or garden variety.

BETTY NUTHALL. Stands near the top among all Gladiolus. Light coral, with orange throat, lightly feathered with carmine. Many flowers open at one time. One of the best for all purposes.

BREAK O'DAY. Large blooms of soft La-France-pink, flushed over cream ground, deeper at petal tips.

CAPT. BOYNTON. Very beautiful lavender; lower petals prettily blotched. Tall fine spike.

CARMEN SYLVA. Splendid all-round white. Good grower. An excellent spike.

CHARLES DICKENS. Purple-violet flowers on a long, gracious spike, 10 to 12 wide open at one time. Grows 5 feet high and is an extra-strong propagator. A splendid Gladiolus that is in heavy demand.

CRIMSON GLOW. Scarlet of a deep tone; large flowers of good form.

DAVID AIRDRIC. Rosy carmine with light centre; large flower and spike. An excellent variety.

DR. F. E. BENNETT. Peach-red, overlaid with flame-scarlet; throat speckled ruby and creamy white; very large flowers of great substance, many open at a time on strong stem. Sturdy grower

DR. MOODY. Light lavender, pencilled with darker shade. Long spikes with several blooms open at one time.

DUCHESS OF YORK. A seedling of the well-known Baron J. Hulot, with the same habit, but the flowers are much larger and of a more beautiful purple-blue color. We think very highly of this grand variety.

EARLY SUNRISE. Bright salmon-scarlet with stripe of cream through centre of each petal.

E. J. SHAYLOR. Tall, very strong plant with large, beautiful blooms of pure, deep rose-pink. Was awarded Certificate of Merit by Royal Horticultural Society of England. Very choice.

EVELYN KIRTLAND. Light rose, darker shade at the edges, fading to shell-pink at the centre, with brilliant scarlet blotches on lower petals. Very tall spike. This variety wins highest approval wherever shown.

FLAMING SWORD. Earliest of all reds, tinted salmon. A variety that is coming to the front very fast. Brilliant red, tinted salmon; opens well and comes into flower very early. We can recommend this sort very highly.

GEORGE ARENDS. Fine salmon shade. An excellent spike.

GIANT NYMPH. Very large La-France-pink flowers with creamy yellow throats. A good dependable sort. Still the most popular in its color section

GLORIANA. Golden salmon flowers with clear throats. Always admired and one that holds a high position among Gladiolus. Good florist's variety.

GOLD EAGLE. Deep clear yellow flowers, slightly ruffled. Extremely early and valuable as a cut-flower variety. Good spike and stem.

HAMBURG PINK. Large; bright pink; very showy and early blooming.

JEWELL. Delicate salmon-pink, yellow blotch. An excellent flower.

KUNDERD'S YELLOW WONDER. Large, clear yellow flowers, several open at one time. One of the best yellows.

LE MARECHAL FOCH. A grand flower having all the qualities that must be required for a real improvement in the existing Gladiolus. Very early, very large, well formed, and of a charming pink color.

MARY PICKFORD. An extraordinary flower of delicate, creamy white. The throat is of softest sulphur-yellow. Highest awards.

MRS. J. K. ARMSBY. A light geranium-pink with flame centre; very prettily ruffled. Of sturdy growth with well-filled spikes.

MRS. LEON DOUGLAS. Magnificent, large blooms on long, heavy spikes. The color is bright begonia-rose, striped soft orange-scarlet.

MRS. P. W. SISSON. This is, without doubt, one of the most beautiful, and softest light pink Gladiolus ever introduced.

OPALESCENT. Pale rose-lavender, with lilac throat-lines. A very vigorous grower, with strong, straight spikes. Winner of many awards. Highly recommended. Exquisite in every way.

PAUL PFITZER. Brilliant velvety crimson flowers well placed. Probably the best in its color.

PFITZER'S TRIUMPH. Brilliant deep salmon-orange with darker blotch; immense blooms. Distinct and very beautiful. Stands high among all Gladiolus.

Gladiolus—Everybody's Flower—Because Everybody Can Grow Them

GLADIOLUS, continued



Planting of Gladiolus

Prices of all Named Varieties listed below, 25c for 3; 70c per doz.; $5.00 per 100, postpaid.

SCARLANO. Very showy, orange-scarlet, ruffled flowers in compact spikes on slender stems. Splendid for cutting. Excellent commercial variety.

SPARKLER. Lilac-cerise, with yellow blotch. A beautiful spike with 10 open flowers. A first-class exhibition variety.

STUTTGARDIA. Five or six brilliant orange-scarlet flowers, 5 inches across, open at once on long, strong spikes. One of the best scarlet varieties.

WILHELM PFITZER'S MEMORY. Handsome 6-foot spikes of pure snow-white flowers. So good it was chosen to perpetuate the name of the great horticulturist.

YELLOW PERFECTION. One of the deepest yellows in Pfitzer's introduction. Long gracious spike. Highly recommended.

EXHIBITION MIXTURE. A most excellent high-grade mixture made up of only the very best choice varieties, such as are seldom put into any mixture. This is not a cheap mixture, but a less expensive way of buying an assortment of high-grade exhibition sorts. There are positively none of the cheaper sorts in this mixture. **60c** per doz.; **$4.40** per 100; **$40.00** per 1000.

SUPERB COLOR MIXTURE. This is something a little different from the usual Gladiolus Mixtures. There are equal proportions used of one variety each of 10 different colors. You can surely be certain of good flowers in a variety of colors. **50c** per doz.; **$3.25** per 100; **$30.00** per 1000.

RAINBOW MIXTURE. An especially made choice mixture at a low price. This mixture is made up of a great many kinds in all colors. **35c** per doz.; **$2.75** per 100; **$25.00** per 1000.

Primulinus Hybrids

These have been described "as life-like as butterflies and as graceful as orchids." They are characterized by their graceful slender stems and airily poised flowers in various shades and blendings, yellow, orange, saffron and red. No collection complete without them.

ALICE TIPLADY. A cross between Primulus species and yellow Kunderdi. Probably the most popular of all Primulinus varieties. Beautiful saffron-orange. **25c** for 4; **60c** per doz.; **$4.50** per 100.

ETHELYN. Tall, large-flowering variety. Glowing deep orange-yellow petals, tipped bronzy red; wide-open blooms. **25c** for 4; **60c** per doz.; **$4.50** per 100.

ORANGE QUEEN. This copper-orange variety originated by the famous German horticulturist, W. Pfitzer, has been accepted by the most critical Glad lovers of America as the finest of his recent introductions. **25c** for 4; **60c** per doz.; **$4.50** per 100.

PRIMULINUS HYBRIDS, MIXED. Range from lightest yellow to deepest orange and softest salmon-pink to rich crimson. On account of their slender and graceful habit, much appreciated for indoor decorations. **40c** per doz.; **$3.00** per 100; **$27.50** per 1000.

Special Dollar Collection

We will mail, postpaid, to any Post Office in Canada, 25 Gladiolus Bulbs, No. 1 quality. This mixture is made up from the better sorts of which we have surplus quantities, and is extra-special value.

30 No. 1 Quality Bulbs $1.00, postpaid

PRIZE-WINNING DAHLIAS

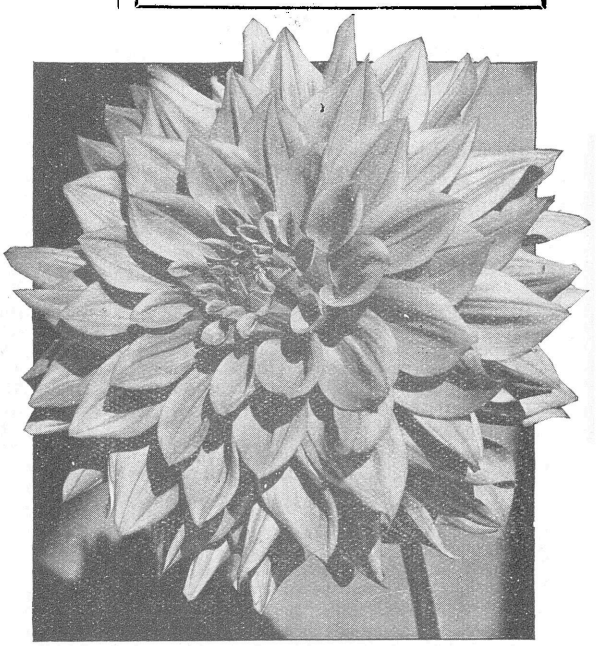
OLD AND NEW FAVORITES

PRINCESS MARINA. Informal Decorative. A new Canadian Dahlia for 1936. This variety attained the highest score of any Canadian Dahlia at the Official Trial-Grounds of the American Dahlia Society at Storrs this year. It is carnelian red at center, changing to salmon-color at tips. Flowering habit good. Stems long and stiff, flower facing the side. Natural size of flowers 11 inches by 6 inches deep. If disbudded will grow much larger. Height of plant 4 feet, 10 inches. This beautiful Dahlia was admired by all who saw it at the shows this year. Can spare a few roots at $12.00 each; Plants **$5.00.**

R. E. KNOWLES. Informal Decorative. A new Canadian Dahlia, named for R. E. Knowles, the special writer for the Toronto *Daily Star*. It is a profuse bloomer, with good stems, and its vivid color attracts the attention of all. Color is brilliant scarlet with a velvety sheen and petals are tipped gold. A very popular variety both for the garden and exhibition. Roots **$1.50** each; Plants **75c.**

AMERICA'S SWEETHEART. An immense Informal Decorative of pure yellow without a particle of shading. Even the outer petals do not fade like those in most Dahlias. Many of the petals are double, serrated, curled, and twisted, and as the bloom develops they fall back to the stem, reminding one of a gigantic chrysanthemum. The bloom is held almost on top of an absolutely stiff stem. Bush is of medium height and requires no staking. Winner of First Prize at New York, and is again on the Honor Roll for 1935. Roots **$10.00** each; Plants **$4.00.**

GOLDEN HOARD. Another Dahlia that grows to immense size in the open field, 11 and 12-inch blooms being common. With fertilizer and irrigation it makes some of the big ones look like miniatures. It is Informal Decorative, but when fully developed borders on Semi-Cactus. The color is a most beautiful old-gold, with reverse of petals showing a faint tinge of pink. Stem is long and straight, 10 inches to first set of leaves, and holds the bloom high above a very vigorous bush of medium height. Roots **$3.00** each; Plants **$1.50.**



Fort Monmouth

Dahlias Produce a Magnificient Display of Superb Colors

DAHLIAS, OLD AND NEW FAVORITES, continued

CLARA BARTON. An Informal Decorative of huge proportions. Blooms 11 inches across on stiff stems 12 inches to first set of leaves. Face of petals orchid, reverse deep lavender, giving a general effect of lavender. The bush is of medium height and it is a very prolific bloomer. One of the leading Dahlias of this color this year. Stock limited. Roots **$2.00** each; Plants **$1.00**

SONNY BOY. Our 1934 introduction, and still going strong—better now than ever. Our customers have grown blooms that measure 15 inches across, without the use of fertilizer. Old-rose, slightly tinged old-gold. At recent Wisconsin State Show won an award as the most perfect flower, defeating practically all the 1934 introductions and Honor Roll Dahlias. Roots **$2.50** each; Plants **$1.50.**

Decorative Dahlias

ANLAUF. A new variegated Dahlia from Germany. Large purplish red flowers with white tips carried on wonderful long stems. Very free bloomer. Stock very limited. Roots **$3.00** each; Plants **$1.50.**

BAGDAD. A huge, flaming scarlet Dahlia on wonderful stems. Tall, robust grower and very attractive. **$1.00** each.

CAMEO. Plant is a clean grower and produces enormous blooms on wonderful stems. Color is a delightful blending of pink shades. True stock is scarce. **$1.00** each.

CHAMPOEG. Canary-yellow, shading to salmon-pink. Early and very free bloomer. A beautiful grower. **75c** each.

CITY OF NEW YORK. Large, startling, golden yellow flowers, delicately tipped old-rose. Low grower and free bloomer. **50c** each.

COMMODORE. A huge bright lemon-yellow flower on good stems. Can easily be grown to measure 12 inches in diameter. **50c** each.

DANCING SULTANA. Large; bright Oriental red petals, artistically curled. Very free. Beautiful. **75c** each.

DEUTSCHLAND. A new velvety red Dahlia from Germany. Beautiful color and a good grower. Roots **$3.00** each; Plants **$1.50.**

FINDLAY. This is one of the finest yellow Dahlias. Very large blooms on long, stiff stems. Highly recommended. **75c** each.

FORT MONMOUTH. Giant Dahlia of rich claret color. **75c** each.

FLAMING SUNSET. *New.* Profuse bloomer on long, strong stems. Name is a good description of the color. Stock limited. **$2.50** each.

FLORENCE FLORY. A beautiful deep velvety maroon Dahlia whose petals twist and curl. Very free bloomer on good stems. **$1.00** each.

GOODNIGHT. Very dark maroon, shaded brown. **$1.00** each.

GRACE CURLING. A very beautiful flower, varying from lavender to lilac. Good stems and free bloomer. **75c** each.

HARRY MAYER. A giant pale mauve on a good stem. **40c** each.

JANE COWL. One of the very finest Dahlias. Huge bronze blooms. A great prize-winner. **40c** each.

JERSEY'S BEACON. Huge Chinese scarlet blooms. **35c** each.

JERSEY'S GLORY. Deep orange, shaded lighter. Wonderful flower for any purpose. Grand stems and a tall, free grower. **75c** each.

JOSEPHINE G. Beautiful Informal Dahlia of rose-pink and cream. Good cut-flower. Very free bloomer. **75c** each.

KATHLEEN NORRIS. A great prize-winner. Very large rose-pink blooms on good stems. **50c** each.

LEAMINGTON. A new one that is in great demand on account of its color which is a blending of violet-cerise, and gold. Good stems. **$1.00** each.

LA FIESTA. A large yellow flower striped red. **75c** each.

LADY MOYRA PONSONBY. A great prize-winner whose blooms have been grown to measure 15 inches across. Pure glowing yellow on good stems. A Canadian introduction. **$1.00** each.

MARGARET WOODROW WILSON. Huge, beautiful flowers of orchid-pink on good stems. **35c** each.

MEADOWBROOK. A very fine Dahlia with large blooms of cerise-mauve carried high on long stems. Very free bloomer and good keeper. Roots **$1.00** each.

MONMOUTH CHAMPION. Large; brilliant orange-flame. **75c** each.

MRS. ALFRED B. SEAL. Pure glowing old-rose. Our strain of this beautiful flower is extra fine. **75c** each.

MURPHY'S MASTERPIECE. Informal Decorative. A huge dark red, shading to garnet. Grows very large without much encouragement. We have a very select strain. Roots **$2.00** each; Plants **$1.00.**

PRINCE OF PERSIA. A real gem of rich, glowing crimson. Huge flowers on good stems. On the Roll of Honor. **75c** each.

PROSPERITY. Pink and cream Informal Decorative. Roots **$2.00** each; Plants **$1.00.**

ROSE FALLON. Deep old-gold flowers of huge size on good stems. A wonderful keeper. **50c** each.

SANHICAN'S QUEEN. A wonderful new flower for garden or exhibition. Color a blending of rose and gold. Good stems and a free bloomer. **50c** each.

SHAHRAZAD. Huge, deep pink. Will grow 7 feet high, with 13-inch blooms carried on 4-foot stems. One of the very best. Good stock of this is scarce. **75c** each.

THOMAS A. EDISON. A gorgeous new royal purple that is a sensation at the shows. **75c** each.

WATCHUNG SUNSET. A wonderful flower of spinel pink and gold. Plant is a robust grower and free bloomer. Roots **50c** each.

WHITE WONDER. An enormous Informal Decorative Dahlia of pure glistening white. Specially priced at **75c** each.



Cactus Dahlia

Cactus and Hybrid Cactus Dahlias

AMELIA EARHART. A great winner of achievement medals. Huge flower of apricot-buff with salmon shading. **$1.50** each.

AMERICAN TRIUMPH. Best Cactus Dahlia and always a winner. Bright, clear Oriental red blooms, with high, full center on long, straight stems. We have a good strain. **75c** each.

BABY ROYAL. A miniature Cactus Dahlia of great beauty. Salmon-pink, shaded apricot. Winner of many gold medals. **50c** each.

CORAL BEAUTY. A delicately beautiful Cactus in coral and white. Roots **$1.00** each.

RUDY VALLEE. A very large soft chrome-yellow bloom blended with brownish red. Very beautiful. **$1.00** each.

SATAN. Huge flaming red bloom with touch of gold in center. Quite a sensation wherever shown. **75c** each.

Our collection of Poms and Miniatures is very complete and we will be pleased to quote you on any varieties you wish.

DAHLIA COLLECTIONS. Special Offers for 1936

OFFER NO. 1. We will send 6 large-flowering Dahlias for . **$2.50**

OFFER NO. 2. We will send 12 large-flowering Dahlias for . **$5.00**

OFFER NO. 3. Special Surprise Collection of 6 superb Exhibition varieties, our own selection, giving exceptional quality and value, for . **$5.00**

OFFER NO. 4. We will send our Special Surprise Collection of 12 superb Exhibition varieties, our own selection, enabling us to give exceptional quality and value for **$10.00**

OFFER NO. 5. We will send 10 Dahlias without labels, all standard sorts. This Collection will be made up of varieties of which we have large quantities and, if sold separately and labeled, would cost at least $6.00 to $7.00, for **$3.00**

Our stock of Newer Varieties of Dahlias is very complete. We will be pleased to quote lowest prices on any not listed herein.

Strong Green or Growing Plants of the higher-priced sorts can be supplied at half cost of Tubers, delivery June 1.

Flowering Bulbs and Roots for Pots and Summer Bedding

All Flowering Bulbs and Roots are sent postpaid

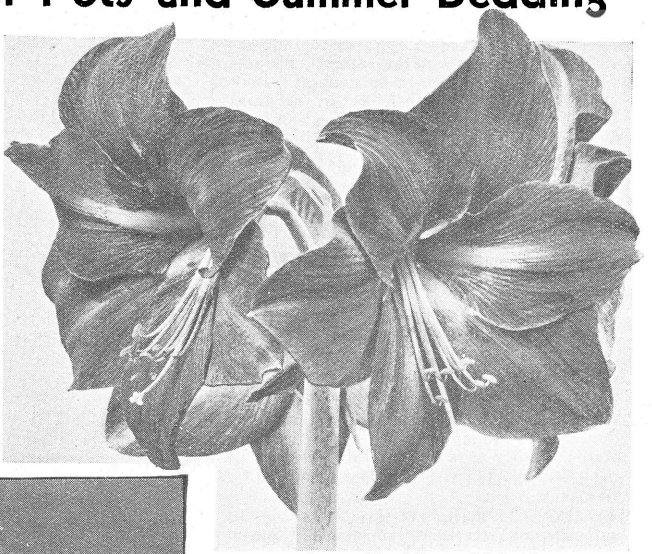
Amaryllis

A number of different plants are called Amaryllis. They resemble each other in having flowers like those of a lily, bulbous roots, and strap-shaped leaves. The bulbs should be potted, when received, in good soil and a pot barely large enough to hold the bulb. Keep in a cool, dry place until the flower-bud appears, then keep warm and well watered until the flowers open. Following the bloom, encourage vigorous growth by plenty of water and feeding, and do not repot until the bulb completely outgrows the pot. Allow the plant to dry off and rest before starting into bloom again.

JOHNSONI (Barbadoes Spice Lily). Magnificent, lily-like flowers 6 inches across, of bright, rich red, with a white stripe down each petal. Fragrant. Extra-large bulbs, **60c** each; **$6.00** per doz.

FORMOSISSIMA (Jacobean Lily). Half-hardy and may be treated like a gladiolus. Flowers are bright red, with narrow petals, the three lower ones joined in a tube. **35c** each; **$3.50** per doz.

VITTATA HYBRIDS. Gorgeous colored hybrid Amaryllis of the choicest varieties, with huge flowers beautifully striped, flaked, and feathered. Imported from Europe. Extra-large bulbs, **60c** each; **$6.00** per doz.



Amaryllis, Vittata Hybrids

Anemones

ST. BRIGID (Irish Anemone). Single and semi-double flowers like huge, brilliantly colored buttercups, in crimson, scarlet, white, and purple shades. **50c** per doz.; **$3.50** per 100.

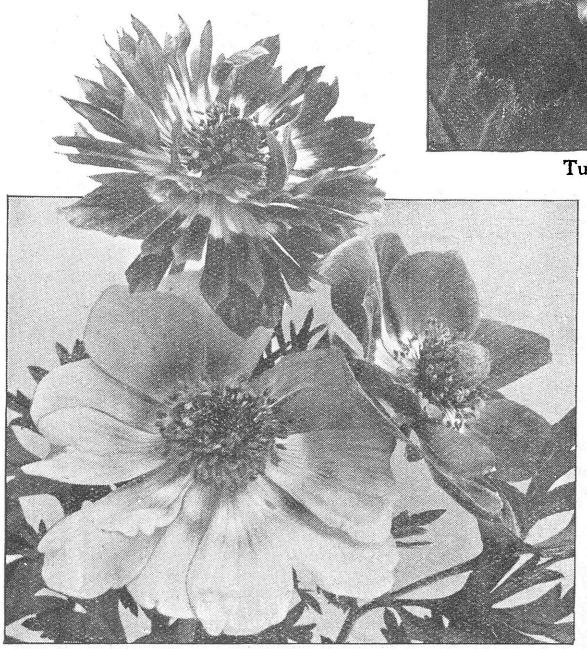
HIS EXCELLENCY. A huge Anemone of a poppy type, with flowers of dark, glowing scarlet-crimson. Splendid for cutting. **50c** per doz.; **$3.50** per 100.

EXCELSIOR MIXTURE. Very fine strain of single, immense hybrids between the Caen and His Excellency types. Large showy flowers. **50c** per doz.; **$3.50** per 100.

DOUBLE-FLOWERING MIXED. The double Anemones are very handsome and cover an extremely wide color-range, with many superb hues and shades. **50c** per doz.; **$3.50** per 100.



Tuberous Begonia



Anemone, St. Brigid

Apios · Tuberosa

A handsome vine native to eastern North America. It has wisteria-like foliage and clusters of brown blossoms deliciously scented. Plant the bulbs near a trellis or fence, and they will grow rapidly into a graceful and decorative vine. In this climate it is best to lift the bulbs for the winter. **15c** each; **$1.50** per doz.

Begonias, Tuberous-Rooted

ENGLISH TYPE

The Tuberous Begonias are summer bedding plants for shady places valued for their huge flowers of superb texture and finish. Bulbs should be started indoors and transplanted where they are to bloom when the weather is settled. They grow rapidly in a rich, moist soil, producing broad foliage with a metallic luster and thick, crisp, watery stems. The brilliant flowers are peculiarly effective in contrast to the handsome foliage and light up dark corners amazingly. Real connoisseurs grow them in pots and by watchful care and careful feeding can produce flowers of amazing beauty and magnificence. Few gardeners appreciate the beautiful effects obtainable by liberal plantings of Tuberous Begonias either indoors or out.

CRISPA. Single flowers are remarkable for the delicately fringed and undulated margin on each petal, giving each bloom a delicate airiness of grace superior to the older flowered type. The individual flowers under good cultivation may be 4 to 5 inches in diameter or even more. Scarlet, Salmon, Yellow, Orange, Rose, and White. **20c** each; **$1.75** per doz.

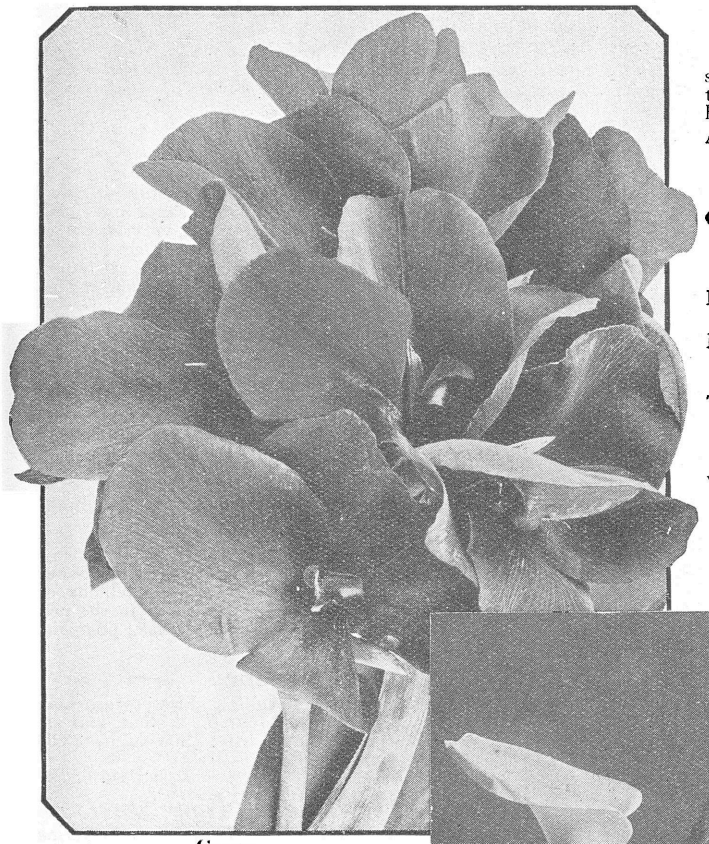
CRISTATA. A further development of the fringed type, each petal carrying a curious cockscomb-like crest extending from the base to the edge where it spreads into a series of charming undulations and scallops. Very impressive flowers. Orange, Yellow, Salmon, White, and Scarlet. **20c** each; **$1.75** per doz.

SINGLE. Flowers big and fine. Scarlet, White, Rose, Yellow, Salmon, and Orange. Large bulbs, **15c** each; **$1.50** per doz.

DOUBLE. Handsome, fully double blooms of various forms. Some resemble perfect roses, others are exactly like camellias or gardenias, but in whatever form they may appear they are always exquisitely and perfectly finished. Scarlet, White, Salmon, Rose, Yellow, and Orange. Large bulbs, **20c** each; **$2.00** per doz.

BEGONIA PENDULA. Graceful hanging plant, suitable for baskets and pots, producing lovely waxen foliage and flowers. Snow-White, Pink, Scarlet, Salmon, and Yellow. **25c** each. Set of 5, one of each color, for **$1.00.**

Start Your Canna Tubers Early for Successful Results



Canna

Cannas

Superb bedding plants with broad foliage and showy flowers in spikes 4 feet high or more. Start the tubers indoors and transplant to the open ground when the weather is warm. They will come into bloom quickly and last until the plants are cut down by frost.

AMBASSADOR. Handsome bronze foliage on vigorous 5- to 6-foot plants, topped with huge spikes of brilliant cherry-red flowers unceasingly throughout the summer. Decorative both in foliage and in flower.

CITY OF PORTLAND. Substantial, rich green foliage entirely free from misshapen and defective leaves, making a handsome and uniform bed. The flower-spikes are 3½ feet high and the blooms glowing pink of an especially charming shade.

HUNGARIA. Very popular pink Canna, with large flowers on 3½-foot stems.

KING HUMBERT. A standard old variety, famous for its huge orange-scarlet flowers, its broad bronze foliage, and stateliness, rising to 5 feet high or more.

THE PRESIDENT. A superior bedding Canna planted by the thousands in city parks. It grows about 4 feet high, producing large, rich green foliage and numerous stiff stems topped with brilliant scarlet flowers of the finest quality.

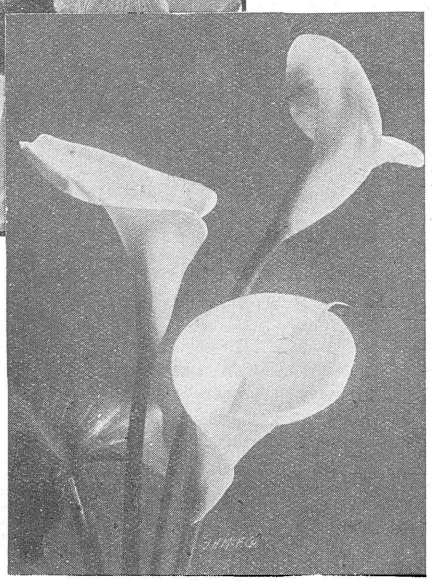
YELLOW KING HUMBERT (Queen Helen). Identical with the popular King Humbert in character of plant and foliage, but the flowers are clear golden yellow, dotted with red. Grows 4½ feet high.

All Cannas, dormant roots, 15c each; $1.50 per doz., postpaid

Caladiums

ESCULENTUM (Elephant's Ears). Striking tropical plants which grow quickly from huge bulbs started in the spring. The enormous leaves surpass imagination in dimensions, occasionally reaching 4½ to 5 feet across the broadest extent. Most striking when used as specimen plants in tubs or specially prepared beds in the open lawn, and their decorative value is very high when massed in parks, or in bold masses in front of a building. The soil should be especially rich for best results, and if the plants are given plenty of sunshine and moisture they will attain a stature of from 6 to 8 feet. Extra-large bulbs, **35c** each; **$3.50** per doz., postpaid.

FANCY-LEAVED. Valued for the beautiful markings of the foliage. The leaves riot through shades of pink, crimson, silver, delicate green, lavender, and purple, mottled, veined, flecked, and penciled in the most bewildering fashion. They do best outdoors in shady or semi-shady positions, and are a constant delight in the conservatory. The bulbs should be started early indoors and transferred to the open ground when the weather is warm and settled. Extra-Choice Mixture of Named Varieties, **40c** each; **$4.00** per doz., postpaid.



Calla Lily

Calla Lilies

WHITE CALLA (Lily-of-the-Nile). One of the best winter-flowering plants. Handsome foliage and pure, waxy white flowers of the most chaste beauty. Keep in a warm room and give plenty of moisture. **35c** each; **$3.50** per doz., postpaid.

GOLDEN YELLOW CALLA (Elliottiana). A gorgeous new variety, with clear golden yellow flowers of the most appealing character. The foliage is dark green with silvery spots. **50c** each; **$5.00** per doz., postpaid.

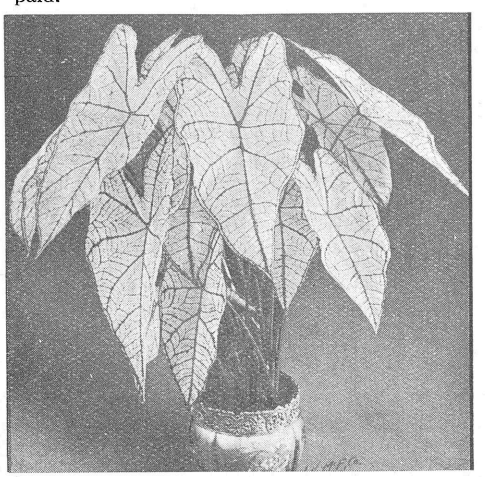
Cinnamon Vine

This is a quick-growing vine with bronzy, heart-shaped foliage, very decorative in character. Its tiny flowers have a faint cinnamon odor. Useful for training over a trellis or around a window. Perfectly hardy, but the top dies to the ground each winter. Large roots, **15c** each; **$1.50** per doz., postpaid.

Dicentra

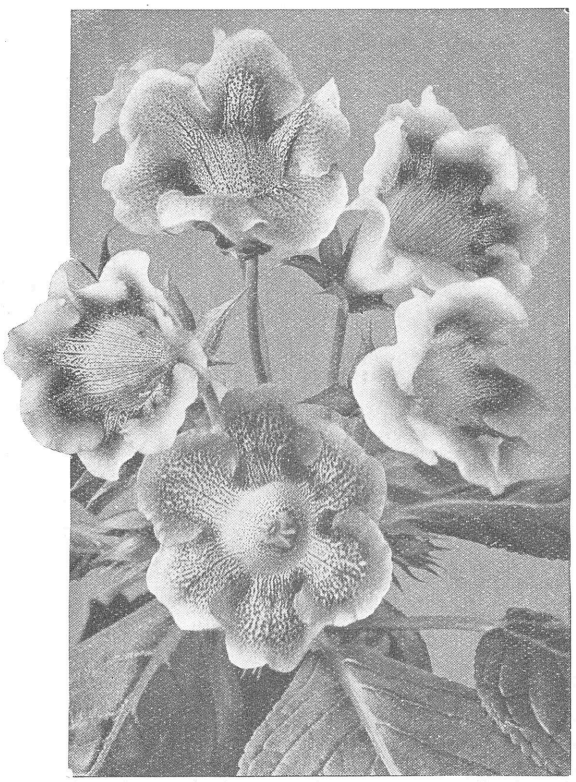
SPECTABILIS. The Bleeding-Heart is an old favorite garden flower, with long racemes of graceful heart-shaped pink flowers in late spring and early summer. The top dies down after the plant has bloomed, so that summer-blooming annuals can be planted over it. Strong clumps, **35c** each, postpaid; **$3.00** per doz., delivered at purchaser's expense.

BULB CATALOGUE»»» Our Catalogue of Bulbs for Autumn Planting and for blooming in the house during the winter will be sent to customers who purchased bulbs or seeds the past season, and to all others who ask for it. Ready about September 1.



Fancy-leaved Caladium

Gloxinias are Excellent Subjects for That Sunny Window



Gloxinia

Peonies

These superb plants are very permanent. They make fine mounded clumps of foliage 2 to 3 feet high, and produce an abundance of enormous, double flowers in early June in all colors. Peonies are very hardy, requiring little cultivation, and should not be manured. Use artificial fertilizers instead.

WHITE

BARONESS SCHROEDER. 9.0. Midseason. Flesh-white, fading to milk-white; very large, globular; fragrant. **$1.00** each.

FESTIVA MAXIMA. 9.3. Early. A fine old white variety of large size, still unsurpassed for its abundance of bloom and everlasting dependability. **50c** each.

SOLANGE. 9.7. Late. Unusually large, full, compact, globular crown type. Outer petals very delicate cream-white, deepening toward the centre, with salmon shading. Very strong, erect, tall grower. **$2.50** each.

PINK

EDULIS SUPERBA. 7.6. Early. Large, loose flowers of bright mauve-pink, collar mixed with lilac; fragrant. **50c** each.

LADY ALEXANDRA DUFF. 9.1. An immense, cup-shaped flower. The outer petals are pale rose, gradually shading toward the centre to a rosy white. **$1.00** each.

LA FRANCE. 9.0. Late midseason. Rose type. Large and very beautiful flower when well developed; soft apple-blossom pink; fragrant. **$1.50** each.

MONSIEUR JULES ELIE. 9.2. Early. Very large flowers of pale lilac-rose, with lighter collar shaded amber-yellow at the base; fragrant. **60c** each.

SARAH BERNHARDT. 9.0. Late. Flat, compact, semi-rose type. Uniform mauve-rose, silver tip. Erect, tall, free. **$1.00** each.

TOURANGELLE. 9.4. Midseason. Delicate rose-color with salmon tints. Extra. One of the finest and most desirable. **$1.50** each.

RED

FELIX CROUSSE. 8.4. Midseason. Brilliant red; large; good; fragrant. **60c** each.

KARL ROSENFIELD. 8.8. Midseason. Semi-rose type. Very large, globular. Rich velvety crimson. Strong grower, and an attractive variety. **$1.00** each.

LONGFELLOW. 9.0. Late midseason. The most brilliant of all the red Peonies. Bright crimson with a cherry tint. **$1.50** each.

Cooperia

PEDUNCULATA (Evening Star). A showy plant with large white flowers tinted red on the outside. The fragrant blooms make a wonderful display when massed in beds or borders. Each bulb produces a number of flowers throughout the season. The bulbs must be stored in a frost-proof place during the winter. **20c** each; **50c** for 3, postpaid.

Gloxinias

These showy plants are to be grown indoors only. Plant the bulbs in small individual pots in a rich, light soil containing plenty of leaf-mold, sand, and rotten manure. Transfer to larger pots as they become root-bound. Be very careful in handling the plants not to touch or injure the velvety foliage. Keep them in direct sunlight and do not allow water to fall on the leaves. The huge, trumpet-shaped, velvety flowers are exquisitely lovely and come in a multitude of handsome shades.

BLANCH DE MERU. White, bordered rosy red. Large, handsome blooms.

EMPEREUR FREDERIC. Scarlet, bordered white. An excellent variety.

EMPEREUR WILLIAM. Deep blue, bordered white. Striking color combination.

MONT BLANC. Pure white. Handsome and free flowering.

TIGRINA. All colors, spotted. Rich colors; mammoth-flowering variety.

ROI DES ROUGES. Fiery red. Very brilliant sort.

VIOLACEA. Dark violet. One of the best.

25c each; **$2.50** per doz., postpaid



Hyacinthus candicans

Hyacinthus candicans

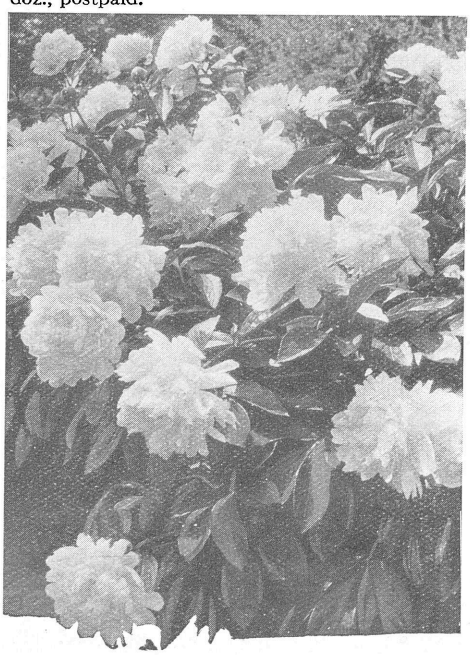
Summer-blooming bulbs which may be treated like gladiolus. They produce long, strap-shaped leaves and spikes of snow-white, bell-shaped flowers 4½ to 5 feet high. Excellent in the perennial border. **15c** each; **$1.50** per doz., postpaid.

Ismene

CALATHINA (Hymenocallis). Flowers are pure white, borne three or four on a stem, and are very fragrant. Not hardy. **30c** each; **$3.00** per doz., postpaid.

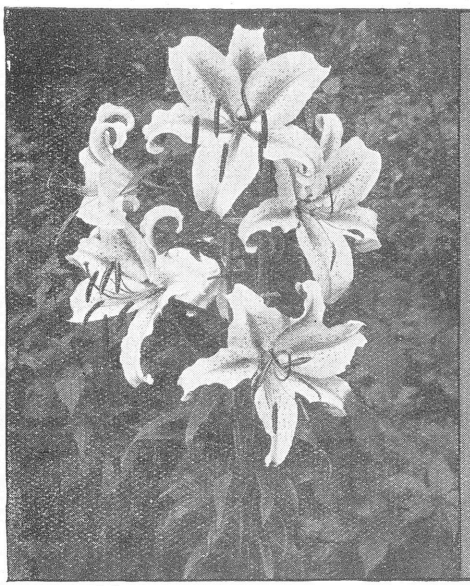
Madeira Vine

A handsome, quick-growing vine for covering trellises and porches, producing thick, green, glossy leaves and feathery sprays of white flowers. The roots should be lifted and stored over winter. It will grow anywhere, but does best in a warm, sheltered, sunny location. **15c** each; **$1.50** per doz., postpaid.

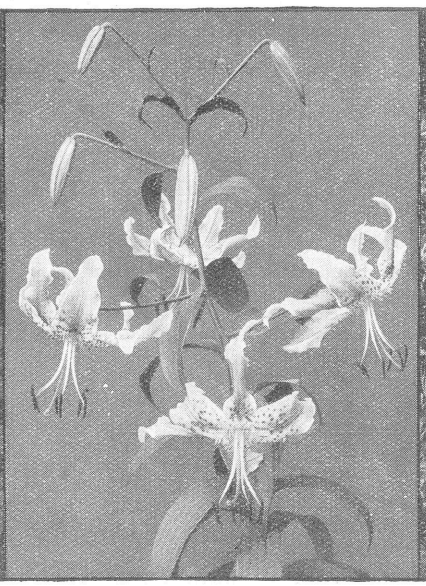


Peony, Festiva Maxima

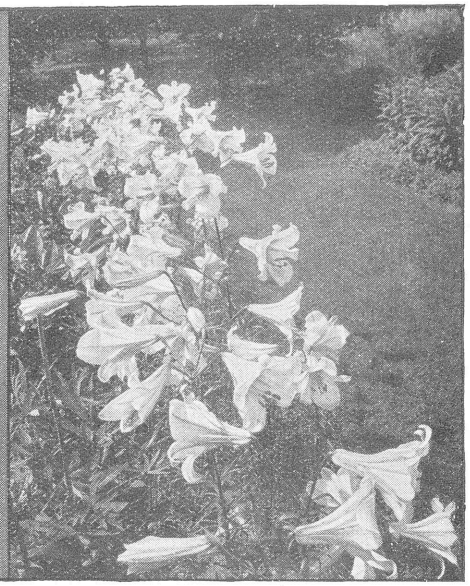
Have a Beautiful Show of Lilies—Spring, Summer, and Fall



Lilium auratum platyphyllum



Lilium speciosum



Lilium regale

Beautiful Hardy Lilies

Few people are aware how many beautiful flowers are to be found among Lilies. All varieties are beautiful in the highest degree, and some can be found which will fit into almost any position in the garden picture. The soil for Lilies need not be heavily fertilized but must be well drained, and the bulbs should be planted at least four times their diameter deep. Only strong, firm Lily bulbs should be planted.

All bulbs on this page are sent postpaid

AURATUM PLATYPHYLLUM. The finest form of Auratum. Petals pure white, faintly dotted with yellow and marked with a broad, pale yellow band. **40c** each; **$1.00** for 3.

BATEMANNIÆ. A lovely apricot-colored Lily with 6 to 8 erect flowers on plants about 3 feet high. **40c** each; **$1.00** for 3.

CROCEUM. Fine, upstanding plants 18 to 24 inches high, with erect, brilliant orange flowers spotted with black. Very showy and dependable. Soon makes fine clumps. **50c** each; **$1.25** for 3.

ELEGANS. A very jolly dwarf Lily with stiff stems ranging from 6 to 18 inches high, and bold, brightly colored flowers held erect, varying from pale yellow through shades of orange to scarlet. One of the few Lilies useful for rock-gardens, and splendid for the front edge of a perennial border. All colors mixed. **20c** each; **50c** for 3.

HANSONI. This charming little Japanese Lily is sometimes called the Golden Turk's-Cap, or the Wax Lily. It enjoys a shady place in leaf-mold where the stems will grow from 3 to 4 feet high, each crowned with a spreading cluster of nodding brownish yellow flowers of very thick texture and sweetly fragrant. It is a very grand and lovely thing, and one of the earliest Lilies to flower. **50c** each; **$1.25** for 3.

HENRYI. The tallest of all Lilies, growing 6 to 8 feet high and bearing broad sprays of starry yellow flowers 5 to 6 inches across of bright apricot-yellow, fringed and whiskered, marked with greenish grooves, and daintily fragrant. **50c** each; **$1.25** for 3.

MARTAGON (Turk's-Cap Lily). A handsome Lily with clusters of purple, wax-like flowers in June. Best in partial shade. Grows 5 feet high. **40c** each; **$1.10** for 3.

PHILIPPINENSE FORMOSANUM. A magnificent hardy Lily with trumpet-shaped, white blooms, suffused on outside with reddish brown. The fragrant flowers resemble an Easter Lily. It is predicted that it will outshine L. *regale* in beauty and usefulness. Blooms from late August until frost. Grows 3 to 5 feet tall. **40c** each; **$1.10** for 3.

REGALE. The Royal Lily from China grows 3 to 5 feet high, producing bold heads of long, trumpet-shaped, white Lilies, stained with purple outside and illumined with golden yellow within. It is one of the hardiest and easiest of all to grow. Mammoth 9 to 11-in. bulbs, **40c** each; **$1.00** for 3. Large 8 to 9-in. bulbs, **30c** each; **75c** for 3.

SPECIOSUM ALBUM. A lovely, bell-shaped Lily with pure white flowers marked with green ribs. Very free flowering and hardy. Medium-sized bulbs, **40c** each; **$1.00** for 3. Large bulbs, **50c** each; **$1.25** for 3.

SPECIOSUM MELPOMENE. A fragrant, rich ruby-pink variety—the darkest and loveliest of the Speciosum Lilies. **40c** each; **$1.00** for 3. Larger bulbs, **50c** each; **$1.25** for 3.

SPECIOSUM MONSTROSUM RUBRUM. Gorgeous white flower, banded and spotted with rose and crimson. One of the best varieties. Bulbs, **35c** each; **$1.00** for 3. Mammoth bulbs, **50c** each; **$1.25** for 3.

TENUIFOLIUM (Coral Lily). The most brilliant of all Lilies. Numerous waxy blooms of brilliant scarlet borne, during June or early July, on plants about 18 inches high. A delicate and graceful species, good for rockeries or pot-culture. **25c** each; **60c** for 3.

TIGRINUM SPLENDENS. A handsome variety of the well-known old-fashioned Tiger Lily. Orange flower, spotted with black and brown. Late flowering. Very hardy. **25c** each; **60c** for 3.

UMBELLATUM. The Candlestick Lily bears a half-dozen or more upright flowers of blazing orange-red on erect plants 2 to 3 feet high. Easy in a sunny situation. **25c** each; **60c** for 3.

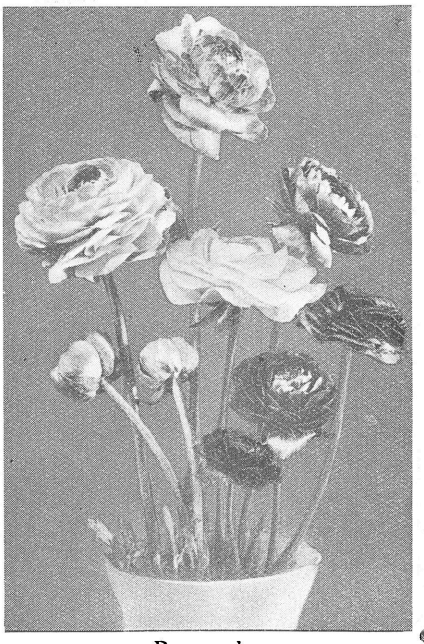
Superb Lily Collection

A special combination offer covering a wide range of type and season of bloom. One each of

Regale (myriophyllum)
Speciosum monstrosum rubrum
Speciosum melpomene
Speciosum album
Elegans
Martagon

6 extra-choice bulbs, postpaid **$1.50**

Montbretias Are Excellent Garden Display and Cut-Flower Subjects



Ranunculus

Oxalis

Fine bronze and green clover-like foliage a few inches high, starred over with bright circular flowers of many colors. Especially handsome for making a border along a path when planted 3 to 4 inches apart. Mixed colors only. **30c** per doz.; **$2.25** per 100, postpaid.

Ranunculus

The flowers are numerous and much like those of the anemones described on page 56. Plant the bulbs 8 to 10 inches apart, after all danger of frost has passed. Unsurpassed for cutting. They are not hardy, and the bulbs must be lifted each autumn and stored like gladiolus. They may also be potted for indoor use and make superb plants for conservatory decoration.

Turban. Peony-shaped flowers, 2 to 3 inches across. Blooms early, in a vivid range of color. Mixed, **40c** per doz.; **$3.00** per 100, postpaid.

French. These are remarkably vigorous plants with gorgeous, loose, half-double flowers in all colors. Mixed, **40c** per doz.; **$3.00** per 100, postpaid.

Persian. Camellia- or rose-shaped flowers, very double, in a large variety of colors. Mixed, **40c** per doz.; **$3.00** per 100, postpaid.

Tigridia

Summer-blooming bulbs answering to the same treatment as gladiolus but enjoying a very rich soil and somewhat shady place and plenty of water. The cup-shaped flowers open only for one day. They are extremely odd in their triangular shape and curious markings. We offer mixed colors only. **25c** for 3; **90c** per doz.; **$7.00** per 100.

Montbretia

These delightful summer-flowering bulbs may be treated like gladiolus, although it is better to start them in pots indoors and transfer to the open ground when the weather is warm enough. If planted directly in the open ground, they are sometimes very slow to start and consequently do not come into flower until quite late in the season. When once established outdoors they may naturalize themselves and come up year after year if they are given a light covering to afford some protection from early spring freezing. While closely related to gladiolus they are much hardier. The flowers are like little star-shaped bells strung along graceful branching spikes, and are exceedingly fine for cutting. The named varieties we offer have greater distinction than the medley of yellow and red types formerly offered.

Fire King. Larger flowers than most. Glowing reddish scarlet. A very beautiful inexpensive variety. **20c** for 3; **75c** per doz.

George Davison. Particularly strong-growing, 3 to 4 feet high, bearing large, pale orange flowers on branching stems. **20c** for 3; **75c** per doz.

King Edmund. A sturdy type with unusually large golden yellow flowers stained with brown in the centre of the bell. **20c** for 3; **75c** per doz.

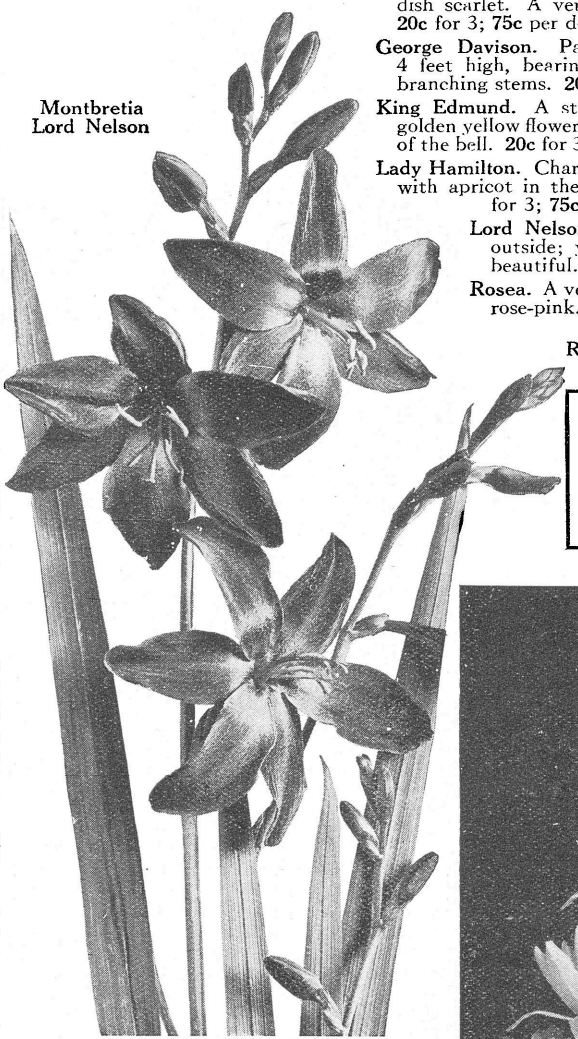
Lady Hamilton. Charming sort of pale yellow suffused with apricot in the centre. Fine and distinct. **20c** for 3; **75c** per doz.

Lord Nelson. Deep orange-scarlet, crimson outside; yellow eye. Large flower. Very beautiful. **30c** for 3; **$1.00** per doz.

Rosea. A very lovely shade of bright salmon-rose-pink. Most unusual and different. **20c** for 3; **75c** per doz.

Rainbow Mixture. All colors mixed. **40c** per doz.; **$2.75** per 100.

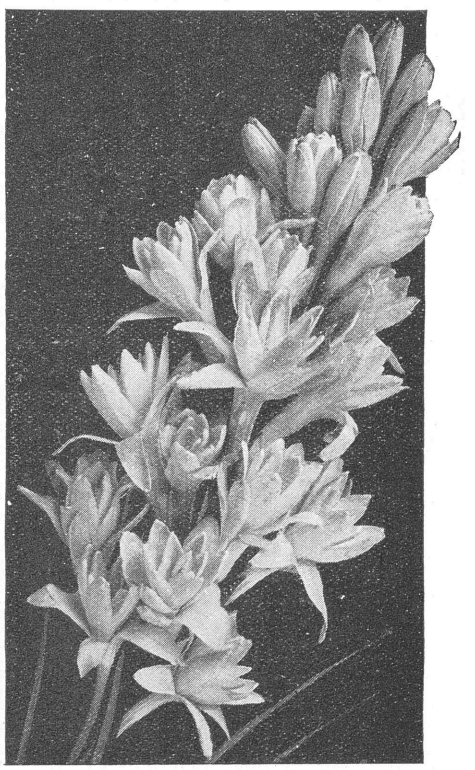
Montbretia
Lord Nelson



Montbretia Collection contains three each of the six separate colors listed above, value $1.30, for $1.00 postpaid.

Tuberose

Pearl. Well-known, intensely fragrant flowers of waxen texture. Usually grown in pots but of some value for bedding use. The plants demand very rich ground, high temperature, and plenty of water for perfect development. Extra-large bulbs, **35c** for 3; **$1.25** per doz.



Tuberose

Zephyranthes

Rosea. Beautiful flowers like bright pink lilies 3 to 4 inches across. Generally grown in pots set outdoors for summer blooming and dried off for winter. May be treated as gladiolus. Very charming, easily grown bulbs. **30c** for 3; **$1.00** per doz.; **$7.50** per 100.

Here Are Excellent Remedies for Insects and Plant Diseases

INSECTICIDES AND FUNGICIDES

ABOL. A non-poisonous insecticide and fungicide of English manufacture, strongly recommended and much used in Great Britain. ½pt. 60c; pt. $1.00; qt. $1.50; ½gal. $2.50; gal. $4.50, by Express at purchaser's expense.

AERO WETTABLE SULPHUR. 95 per cent pure Sulphur. Can be used in solution or as dust. Lb. 15c, postpaid 25c; 6-lb. bags 60c; 100 lbs. $8.00, not prepaid.

ARSENATE OF LEAD. (Powder.) Kills leaf-eating insects. Mixes readily with water. Sticks to the foliage. Lb. 30c, postpaid 40c; 5 lbs. $1.00, by Express at purchaser's expense. Large quantities, prices on application.

ATLACIDE. A powdered chemical of highest effectiveness for killing weeds. It may be used as a dust or as a liquid spray by adding water. It will not dry out after application until the weed is completely destroyed. There is no fire-hazard in storing it. Send for pamphlet giving full directions for use. 3½-lb. sifter-top can, $1.00 by Express; if wanted by Mail, add postage charges for a 4-lb. parcel.

BLACK-LEAF 40 (Sulphate of Nicotine). Destroys aphis, thrip, leaf-hoppers, and similar insects. Diluted according to directions, it is non-poisonous and may be safely applied to all vegetables. Kills lice on your entire flock of chickens, whether 50 birds or 5000. Think of the time and labor saved! Simply "paint" Black-Leaf 40 on top of the roosts and supports with a small paint-brush. Some use an oil-can and squirt a thin line of Black-Leaf 40 on top of the roosts, spreading it out into a film with a feather. 1-oz. bottle 35c; 5 ozs. $1.00; lb. $2.25; 2 lbs. $3.75; 5 lbs. $6.25; 10 lbs. $10.50, by Express at customer's expense. **Cannot be mailed.**

BORDEAUX MIXTURE. (Powder.) An excellent fungicide in powder. Lb. 25c, postpaid 35c; 5 lbs. $1.00, by Express at purchaser's expense.

CALCIUM ARSENATE (Arsenate of Lime). The safest and best insecticide for the cost. Use 3 pounds to 100 gallons of water for spraying potatoes; for dusting, use 5 pounds per acre. Recommended as the most suitable poison for potato bugs, cabbage worms, etc. 1-lb. can 20c, postpaid 30c; 5-lb. bag 60c, Express charges extra.

Cyanogas Calcium Cyanide A-DUST

Kills ground-hogs, ants, moles, rats, and other pests. Ask us for Leaflet No. 38. ½lb. 55c, postpaid 65c; lb. 90c, postpaid $1.00; 5 lbs. $3.25, by Express at purchaser's expense.

Cyanogas Dusters, No. 1 Special, $1.50, carriage paid, $1.75.

G GRADE For Greenhouse Fumigation

Normal Dose—¼oz. Cyanogas Calcium Cyanide, G Grade, per 1000 cubic feet. Full directions for use will be sent on request. Lb. 90c, postpaid $1.00; 5 lbs. $3.25; 25 lbs. $11.25; 100 lbs. $32.00, by Express at purchaser's expense.

CYANOGAS ANT KILLER

Simply enlarge entrances of nest with pointed stick or long-shank screw-driver. Adjust spout on can—allow small amount of **Cyanogas** to flow into the hole. The queen and worker ants are killed in a few minutes. Can 40c, postpaid 50c.

C-I-L NICOTINE SULPHATE. (40 per cent Nicotine.) A highly concentrated solution of Nicotine, recognized as the most effective insecticide for sucking insects such as aphis, plant-lice, red spider, leaf-hopper, thrips, etc. Use 1 teaspoonful of Nicotine Sulphate to 1 gallon of water. An Empire product.

1-oz. bottle...	$0 25	2-lb. tin....	$3 25
5-oz. bottle...	75	5-lb. tin....	6 00
1-lb. tin.....	1 75	10-lb. tin....	10 00

CLIMAX BUG DEATH. A poisonous, insect-killing powder for cabbage, currant, and tomato worms, potato and cucumber bugs, etc. Applied with a duster, bellows, or powder gun. 24-oz. box 25c, postpaid 50c; 20 lbs. 90c; 50 lbs. $2.00, by Express at customer's expense.

DRY LIME-SULPHUR. (Containing other compounds.) The uses for Dry Lime-Sulphur are varied, but the grower will find it particularly effective in control of the following: San José scale, oyster shell bark louse, scale insects, fungous diseases such as peach-leaf curl, apple canker, apple scab, brown rot of peach or plum, blister mite, etc. Lb. 35c, postpaid 45c; 5 lbs. $1.50. Special prices for larger lots.



1-oz. bottle..	$0 35	128-oz. bottle..	$12 00
6-oz. bottle..	1 25	Not prepaid	
16-oz. bottle..	2 50		

FIR TREE OIL. Soluble insecticide for all kinds of pests. Equally effective on animals, and is harmless to the skin. Full directions with each bottle. **Cannot be mailed.** Bottles 25c, 50c, and $1.00, by Express at purchaser's expense only.

Fungtrogen FUNGICIDE AND STIMULANT REG. U.S. PAT. OFF. A liquid spray for the control of mildew and black-spot. Highly concentrated fungicide invisible on the foliage or blooms. It is also a plant stimulant. Ready to use when mixed with water to 60 times its volume. 4 ozs. 45c; 8 ozs. 75c; lb. $1.25; 2 lbs. $2.00, not prepaid.

TRI-OGEN. Insecticide, fungicide, and rose-garden spray treatment. Convenient, triple-acting. Saves time and labor. A kit makes 16 quarts of spray. $1.50, not prepaid. Prices of larger sizes on application.

SLUG-SHOT. The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the garden. Lb. 25c, postpaid 35c; 5 lbs. $1.00, not prepaid.

NICO-FUME TOBACCO POWDER. For fumigating greenhouses. Lb. $1.75, postpaid $1.90; 5 lbs. $5.80; 10 lbs. $9.50, at purchaser's expense.

LAWN SAND. For destroying daisies, dandelions, plantains, ribbed grass, thistles and other weeds on lawns, croquet grounds, bowling greens, parks, etc. 2-lb. tin 40c, postpaid 65c; 7-lb. tin $1.50; 14-lb. tin $2.40; 28 lbs. $4.00; 112 lbs. $12.50, by Express at purchaser's expense.

NIKOTEEN. Most effective of insecticides; will not injure or discolor delicate plants. Other extracts of tobacco contain from 1½ to 2½ per cent nicotine. This preparation contains 40 per cent. Can be used either as a spray or as a fumigant. Positively guaranteed. Oz. bottle 35c; 2 ozs. 50c; ½lb. $1.75; lb. bottle $3.00. **Cannot be mailed.**

PYSECT. Use for garden pests. Double strength. Simple to use. Non-poisonous. Contains all the active principle of Pyrethrum flowers, the most potent of all known insect poisons. Keeps indefinitely and remains active on the leaf for many days. Pysect is effective against all insect life, and needs no soft soap as it contains its own spreading agent.

Pysect, double strength, is sold in convenient sizes of:

1-oz. tin (makes 5 gals. spray).....	$0.30
5-oz. tin (makes 25 gals. spray)....	.75
10-oz. tin (makes 50 gals. spray)....	1.25
20-oz. tin (makes 100 gals. spray)...	2.00
½-gal. tin (makes 400 gals. spray)..	7.25
1-gal. tin (makes 800 gals. spray)...	13.50

Add Postage or Express Charges

PATERSON'S CONCENTRATED CLENCEL. The safest, cheapest, and most reliable insecticide for spraying vines, fruit trees, flowers, plants, and extermination of mosquitoes, thrips, green fly, red spider, green scale ants, and other insect pests. Full directions on cans. ¼pt. 25c; ½pt. 45c; pt. 85c; qt. $1.10; ½gal. $1.75; gal. $3.00, not prepaid.

POMO-GREEN. A new green fungicide dust which harmonizes with color of foliage. For use on roses, phlox, and other plants as preventive of mildew, black-spot, and other fungous diseases. Lb. 50c; 5 lbs. $2.00, not prepaid.

POMO-GREEN (with Nicotine). Same as the above with the addition of Nicotine for insect control. A combined insecticide and fungicide. Lb. 75c; 5 lbs. $3.00, not prepaid.

VOLCK. The cheapest and most effective treatment for moth, scale, mildew, green fly, white fly, spider, and other pests, besides leaving a beautiful gloss on the foliage.

½-pt. can..	$0 50	1-qt. can....	$1 20
1-pt. can....	80	1-gal. can....	2 50

By Mail or Express at purchaser's expense.

WORM KILLER. (Powder.) Destroys earthworms on golf greens, gardens, and croquet lawns. Small size, 60c; 7 lbs. $1.00; 14 lbs. $1.75; 100 lbs. $7.00, Post or Express charges extra.

Semesan Will Increase Your Profits by Preventing Seed-Borne Disease Losses

Ask for Free Semesan Booklets for Vegetables, Flowers, Cereals, and Nursery Crops

SEMESAN		SEMESAN BEL		CERESAN		SEMESAN JR.	
2-oz. tin	$0 65	4-oz. tin	$0 65	1-lb. tin	$1 00	4 ozs.	$0 55
1-lb. tin	3 35	1-lb. tin	2 35	5-lb. tin	3 90	1-lb. tin	1 95
5-lb. tin	14 50	5-lb. tin	9 80			5-lb. tin	8 60

THE ABOVE PRICES ARE PREPAID

FERTILIZERS

ACID PHOSPHATE. Guaranteed Analysis. Available Phosphoric Acid 16 per cent. Valuable for winter wheat, rye, barley, clover, alfalfa, field beans, field peas, and all crops needing available phosphoric acid. Broadcast at a rate not exceeding 500 pounds to the acre. 5-lb. pkg. **25c**; 100-lb. bag **$3.00.**

AERO PLANT-FOOD. A modern fertilizer, manufactured in Canada by special process. Granular in form and free from dust. Each granule contains the correct amount of the necessary plant-foods, and being free from dust, danger from burning or sticking to leaves is eliminated. The granules dissolve slowly and thus feed the plants "a balanced ration" over a longer period. Highly efficient for flowers, lawns, trees, shrubs, and gardens generally. Equally beneficial for house-plants and ferns. Lb. **15c**; 5 lbs. **50c**; 10 lbs. **90c**; 25 lbs. **$1.75**; 50 lbs. **$3.00**; 100 lbs. **$5.00.**

PURE CANADIAN HARDWOOD ASHES. Contain potash and lime, and also are sweeteners of the soil and solvents of other plant-food ingredients. They are "nature's plant-food." 25 lbs. **75c**; 50 lbs. **$1.25**; 100-lb. bag **$2.00**, by Freight or Express at purchaser's expense.

BLOOD AND BONE. The high nitrogenous and phosphoric content of this absolutely safe fertilizer has won for it great popularity among greenskeepers and groundsmen for top-dressing sports turf. When broadcast and harrowed in, use from ½ to 1 ton per acre; for garden crops, drill in 300 to 500 pounds per acre. 5 lbs. **35c**; 10 lbs. **60c**; 25 lbs. **$1.00**; 50 lbs. **$1.75**; 100 lbs. **$3.00.**

BONEMEAL. A high-grade fertilizer. Your lawn and garden need regular applications of fertilizer. Manures, being inconvenient and offensive to handle, are not suitable. The weed seeds contained in manure are very detrimental to gardens. Our fertilizer is put up specially for gardens. Apply at any time during spring or fall. It will restore lawns to full luxuriance, and acts quickly in the vegetable garden, where it can be applied any time during the growing season. 5 lbs. **30c**; 10 lbs. **50c**; 25 lbs. **$1.00**; 50 lbs. **$1.55**; 100 lbs. **$3.00**, by Freight or Express at purchaser's expense.

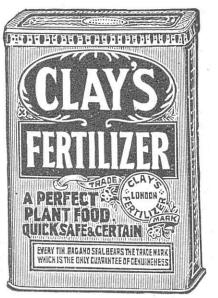
EVERGREEN LAWN, FLOWER-BED, AND GARDEN LIME. "Sugar for the soil." All vegetables and flowers need lime. Evergreen is the most convenient, most efficient form in which Lime can be applied. Absolutely safe; cannot burn vegetation. Put up in handy 20-pound packages, enough for 200 square feet of lawn. For very large lawns we recommend **Agstone**, absolutely the same product, in coarser form, therefore more economical. Write for folder entitled "Sugar for the Soil" which will give you exact information as to lime requirements of lawns, flower-beds, and gardens, also valuable hints on under-drainage, humus, fertilizers, compost heaps, etc. 20-lb. carton **60c. Agstone**, 80-lb. bag **$1.25**, by Express or Freight at customer's expense. Write for prices on large quantities. Any time is the right time to apply Evergreen Lawn Lime.

FERTABS. These are pills for potted plants. One pill per plant per month will produce vigorous, healthy growth. Small pkg. **25c**; medium **50c**; large **$1.00**, postpaid.

GRANULATED PEAT MOSS

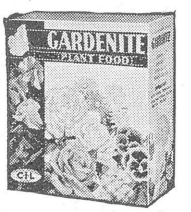
This forms a reservoir for moisture. Laboratory tests show that it absorbs from seven to eight times its own weight. When mixed with the soil, it encourages the growth of the important, beneficial nitrate-forming bacteria. Nitrate is the most expensive fertilizing element and one of the most necessary to vigorous growing plants. It is the element which plants absorb in greatest quantity; therefore it is important that an ample supply be maintained in the soil to assure good crops of flowers, fruits, or vegetables. For the nursery, greenhouse, garden, and home. Should be used liberally about the garden and greenhouse, also for pot-plants, window-boxes, and for the growing of bulbs, etc. Will be found very beneficial for mulching perennial flower-beds, lawns, roses, etc. Lb. **10c**; 10 lbs. **60c**; ½bale **$2.00**; large bale **$3.50.**

CLAY'S FERTILIZER



A perfect plant-food—quick, safe, and certain. This highly concentrated manure or plant-food is composed of the richest ingredients, and contains all the elements which enter into the composition of plants, in such proportions as are necessary for luxuriant vegetation. Its important and active constituents are in a perfectly soluble condition, and so fixed that they cannot escape by atmospheric influences. For greenhouse, conservatory, and outdoor culture. 1-lb. tin **35c**, postpaid **45c**; 2-lb. tin **65c**, postpaid **80c**; 7-lb. tin **$1.25**; 14-lb. bag **$2.25**; 28-lb. bag **$3.75**; 56-lb. bag **$7.00**; 112-lb. bag **$13.50.**

GARDENITE



The new plant-food for lawns, flowers, shrubs, vegetables, and house plants. Besides the substances stated in the guarantee, Gardenite contains Magnesia, Lime, Sulphur, and Manganese. The additional nutrients impart brilliance to flower blooms and richer green to foliage, preventing the anemic condition known as chlorosis, or paleness of plant leaves. Packaged in artistic 6-colour "Cellophane"-wrapped cartons: Lb. **15c**; 5 lbs. **50c**; 10 lbs. **80c.** Also in bags: 25 lbs. **$1.75**; 100 lbs. **$4.75.**

NITRATE OF SODA. This gives an astonishing effect when applied with farmyard manure, at the rate of from 300 to 500 pounds per acre. Market gardeners can use it profitably for cabbage, cauliflower, and other crops. 5 lbs. **35c**; 25 lbs. **$1.25**; 50 lbs. **$2.00**; 100 lbs. **$3.75.**

MURIATE OF POTASH. Apply 100 to 150 pounds per acre, usually with other fertilizers. This must be used with great care as it is very powerful. Excellent for potatoes, corn, grain, etc. 100 lbs. **$4.00.** Prices for large quantities on request.

CIL-ORGANITE (7-5-2)

for Golf Greens, Fairways, Lawns

Greens and lawns which are mown frequently take a heavy toll of soil-fertility. **Cil-Organite** restores and builds up fertility by providing an adequate supply of nitrogen, the primary growth element, enough phosphorus for the promotion of vigorous rooting and branching of the grasses, and enough potash to ward off fungus attacks.

Cil-Organite has a humus base which promotes favourable bacterial processes in the soil and conserves moisture. It should be mixed with twice its bulk of dry earth or sifted compost before applying, and watered in. The initial application should be made in early spring at the rate of 15 pounds to each 1000 square feet, and may be repeated at intervals of from 4 to 6 weeks, during the season.

Cil-Organite is sold in bags of 50 and 100 pounds. 50 lbs. **$1.50**; 100 lbs. **$2.75.**

SULPHATE OF AMMONIA. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. A valuable fertilizer for all plants in which a large leaf-development or rapid growth is desired. Analysis equal to 25 per cent ammonia. 5 lbs. **40c**; 25 lbs. **$1.25**; 50 lbs. **$1.75**; 100 lbs. **$3.00.**

The Complete Balanced
PLANT-FOOD
for Lawns, Flowers, Shrubs, Trees, and Vegetable Gardens

ESTABLISHED 1894 SACCO MAKES THINGS GROW TRADE MARK REGISTERED

Growing things respond quickly when given this excellent Plant-Food. You can expect better results when you use Sacco. Clean, odorless, easy to use. Complete directions in each bag.

1-lb. can.....	$0 15	25-lb. bag...	$1 75
5-lb. bag.....	50	50-lb. bag...	3 00
10-lb. bag.....	80	100-lb. bag...	4 75

PULVERIZED SHEEP MANURE. (Wizard Brand.) Excellent for general use, either alone or in combination with other special-purpose fertilizers. **For Lawns.** Apply by sprinkling lightly over the grass. It requires no raking in, as the color is not conspicuous. It nourishes the grass, acts as a mulch, and tends to prevent the lawn from burning in hot weather. Use 50 lbs. per 1000 square feet. 5 lbs. **35c**; 10 lbs. **55c**; 25 lbs. **85c**; 50 lbs. **$1.55**; 100 lbs. **$2.75**, by Freight or Express at purchaser's expense.



VIGORO. For lawns, gardens, flowers, shrubs, and trees. How much Vigoro does your home need? A lot 30 x 125 ft. needs 75 lbs. Vigoro; 50 x 125 ft., 150 lbs.; 75 x 150 ft., 250 lbs.; 100 x 150 ft., 350 lbs.; 150 x 150 ft., 675 lbs. 1-lb. carton **15c**; 5 lbs. **50c**; 10 lbs. **80c**; 25 lbs. **$1.75**; 50 lbs. **$3.00**; 100 lbs. **$4.75**, by Express at purchaser's expense.

YOUNG'S LAWN and GARDEN FERTILIZER. A specially prepared product which is made in Canada from the highest grade materials obtainable for roses, lawns, shrubs, flowers, vegetables, fruit and shade trees. 25 lbs. **$1.00**; 50 lbs. **$1.75**; 100 lbs. **$3.00.**

Fertilizers are quoted ex warehouses at Toronto and Hamilton. Where small lots are ordered by mail, please add postage charges

Spare the Pests and You Will Spoil Your Crops

Sprayers and Dusters

PERFECTION SPRAYER No. 1

4-gallon Tank



Highest grade Compressed-Air Sprayer. Can be used for general spraying—sprays everything in liquid form.

Heavy galvanized steel or solid copper tank, as ordered. Embossed marks for measuring liquids. Corrugated, well riveted, and double seamed to stand hard usage and heavy pressure.

No. 1C Perfection Sprayer, complete with solid copper tank. $9.50.

No. 1G. Perfection Sprayer, complete with galvanized steel tank. $6.50.

JUNIOR PERFECTION

Capacity 3½ gallons



An attractively priced Sprayer adapted for a large variety of uses, such as whitewashing, spraying insecticides, fungicides, etc. Made of high-grade materials throughout.

Heavy galvanized steel or solid brass tank, as ordered. Embossed marks for measuring liquids. Well riveted to stand hard usage.

No. 5B. Junior Perfection Sprayer, with solidbrasstank. $8.50.

No. 5G. Junior Perfection Sprayer, with galvanized steel tank. $5.00.

CHALLENGER SPRAYER



A new inexpensive Sprayer designed to meet the demand for a fine-quality Sprayer at a low price. The tank is of best-quality copper-bearing galvanized steel. Pump is of seamless brass with leak-proof valve, has T-shaped malleable iron handle, and is completely equipped with wide-web carrying-strap, ⅜-inch 5-ply special spray hose, all-metal automatic shut-off, seamless brass extension, and screen Non-Clog Nozzle. Has brass screw locking-cap for easy filling and emptying. Will handle all spraying solutions, and may be used for all spraying purposes. $5.00.

BROWN'S COMPRESSED AIR SPRAYER



No. 9C. 4-gal. corrugated copper tank. $9.50.

No. 9A. 4-gal. corrugated galvanized tank. $6.50.

A 4-gallon Compressed Air Sprayer with screw-locking cap and strongly reinforced corrugated tank with non-corrosive lining. Will handle all agricultural disinfectants, insecticides, fly-oils, stock-dips, etc. This Sprayer is used extensively for spraying dairy-barns, poultry-houses, hog-pens, garden truck, field-crops, fruit trees, ornamental shrubs, vines, etc.



No 26 A — ALL TIN
" " B — TIN PUMP, BRASS RESERVOIR

BROWN'S AUTO SPRAY

A continuous action atomizer which sprays on both the up and down stroke of the plunger. It will handle all disinfectants, insecticides, etc., and is used especially around the house, in the garden, chicken-house, and dairy-barn. Made in two styles as listed:

No. 26A. Lithographed heavy tin-plate pump-cylinder; heavy tin-plate tank; combined straight and angle nozzles. 1-qt., $1.25.

No. 26B. Lithographed heavy tin-plate pump-cylinder; heavy sheet-brass tank; combined straight and angle nozzles. 1-qt., $1.75.



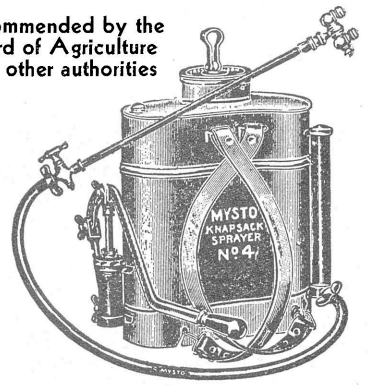
No. 26B.G. Tin pump; glass tank; 1-quart capacity. $1.50.

FEENY MODEL B DUSTER

This Duster has many uses besides applying all kinds of insecticides and fungicides to gardens, flowers, trees, shrubs, etc. It is ideal for killing flies, bugs, roaches, etc., in homes, hotels, and restaurants; for killing lice and other vermin in chicken-houses; for using hog and cattle powder on the animals or in the barns, pens, or stables. Whenever it is desired to apply any powdered material in its finest, atomized form, the Feeny Model B Duster is positively the best instrument for such application. $1.50, postpaid $1.75.

MYSTO KNAPSACK SPRAYER

Recommended by the Board of Agriculture and other authorities



This strong copper Sprayer most effectively discharges all fluids. It is specially useful in fruit-gardens, where it will in one season repay its cost. The nozzle is designed to deliver the spray in any direction, and may be changed instantly at the will of the operator. The pump-action is arranged so as to agitate the contents, thus keeping the mixture in uniform proportion throughout the process of spraying; this is essential when thick mixtures are being used. The **Mysto** is a reliable and durable machine, simple of construction. Any portion can be replaced at trifling cost. Capacity about 3¼ gallons. Wherever it has been used, it has given entire satisfaction. $20.00.

Spramotor Jr. No. 0---Wheel Outfit No. 105

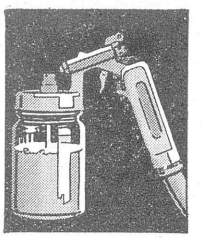
A novel Wheel Outfit which is a 30-gallon half-barrel with screen, neatly painted and fitted to strong iron wheels with tires 1¼ inches wide, on which we fit Spramotor Jr. No. 0, with 5 feet of 1½-inch hose, patent hand-valve, and iron extension rod and nozzle.

This Outfit is the most serviceable arrangement for garden or gentlemen's city suburban residences. It will do any work possible with one nozzle.

Complete, with bamboo extension rod, $31.00.

Spramotor Catalogue describing various types and sizes of Orchard and Painting Sprayers free, on request.

INSECT-O-GUN



Attached to your garden hose, the Insect-O-Gun ejects a penetrating wide-angle "fan" spray with tremendous velocity, reaching every insect in its path with telling results.

The Insect-O-Gun is equipped with a standard pint mason jar and can be used with any insecticide requiring water solution. When full, the gun holds sufficient insecticide to completely treat the average garden.

The Insect-O-Gun is strongly built of heavy, durable, non-rusting die metal and will last a lifetime. Complete, including jar and full instructions, ready to attach to your garden hose for instant use. $4.50.

Use Planet Jr. Tools and Make Gardening a Pleasure

No. 4 Planet Jr. Combined Seeder and Single Wheel Hoe



Price $18.50

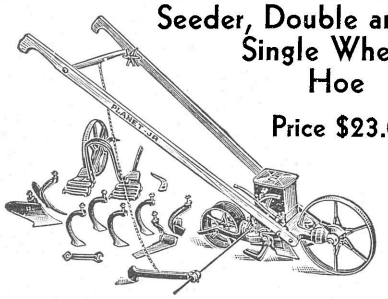
A combination of the most useful tools for a moderate-sized garden. Plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12, or 24 inches apart. An adjustable plow opens a straight narrow furrow, the seeds are dropped in it, are covered and the soil firmed and the next row marked out all in the same operation. Converted into a Single Wheel Hoe by changing one bolt. Cultivating equipment includes all the essential equipment for hoeing, weeding, cultivating, plowing, furrowing, ridging, etc. The tools are oil-hardened and tempered and will wear almost indefinitely.

No. 4D Planet Jr. Seeder

Price $14.85

Exactly the same as the No. 4 above but without the cultivating attachments.

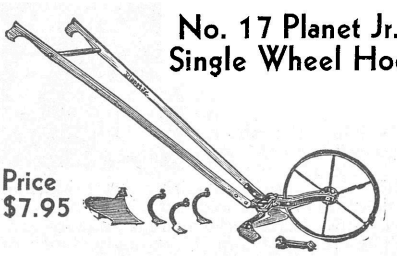
No. 25 Planet Jr. Combined Seeder, Double and Single Wheel Hoe



Price $23.00

"The Complete Gardener" plants practically all vegetable seeds at the proper depth in straight, narrow continuous rows or in hills 4, 6, 8, 12, or 24 inches apart. Easily changed into a Double or Single Wheel Hoe. Attachments are those most needed—hoes for weeding and shallow cultivation, cultivator teeth for general and deeper cultivation, and plows for furrowing, covering and hilling.

No. 17 Planet Jr. Single Wheel Hoe



Price $7.95

This is exactly the same machine as the No. 16 except that it does not have the leaf-guards or the rakes. It is the most popular Single Wheel Cultivator for home-garden use.

No. 17½ Planet Jr. Single Wheel Hoe—Price $6.95

Same as the No. 17, less the plow.

No. 18 Single Wheel Hoe

Price $5.95

Same as the No. 17½ less the cultivator teeth. Used extensively by market gardeners.

No. 300A Planet Jr. Seeder



Price $20.75

The No. 300A is rapidly becoming the most popular Seeder for market gardeners. It is a Plate Seeder, having three seeding-plates, each with 13 holes, giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features combine to make the No. 300A easy running, dependable, and accurate. For use on ordinary soils.

No. 320 Fertilizer Attachment

Price $14.25

Will fit either No. 300 or No. 300A Seeders.

No. 12 Planet Jr. Double and Single Wheel Hoe

Price $11.25



Planet Jr. Double Wheel Hoes are almost universally used by professional vegetable growers. They will straddle the crops, hoeing both sides of the row at once until the plants are 20 inches high. The No. 12 includes all the equipment usually required for gardening—a pair of hoes for shallow cultivating and weeding, four steel cultivator teeth for general cultivation, and a pair of plows for hilling, furrowing, etc. A long bolt and ferrule are furnished for changing to a Single Wheel Hoe for later cultivation.

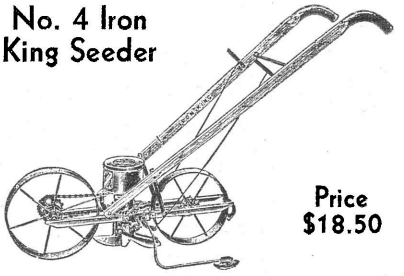
No. 13 Planet Jr. Double Wheel Hoe—Price $8.35

Equipped with one pair 6-inch oil-tempered Hoes, steel frame, 14-inch Steel Wheel.

No. 230 Fertilizer Distributor

This combined Distributor and Cultivator eliminates two complete operations. It opens the furrow, accurately distributes fertilizer in the furrow, and then thoroughly stirs it into the soil. When there is much side-dressing to be done this Distributor will pay for itself in a few working hours as it cuts labor and time to one third. $35.00.

No. 4 Iron King Seeder



Price $18.50

The No. 4 Iron King Seeder is a favorite among onion growers. Its mechanism is simple but it handles small seeds such as onion, carrots, etc., accurately. It is a plate-type Seeder, two plates being furnished, each having 9 holes. One plate is for ordinary vegetable seeds, the holes ranging from ⅛ to ½ inch in diameter. The other seed-plate is for onion seeds and the variation is very slight to take care of various types of onions. One metal feed wheel and one brush feed wheel are furnished. Adjustable V-shaped opening plow opens a straight, narrow furrow. The markers are adjustable for rows 6 to 20 inches apart. The seed hopper holds 3 quarts and can be easily removed when desired.

No. 45 Iron King Combined Seeder and Fertilizer Drill

Price $28.50

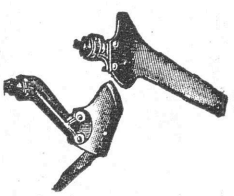


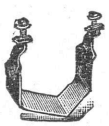
The Iron King Fertilizer Drill and Seeder, weighing only 48 pounds, is light enough to be pushed by hand. It handles most small vegetable seeds with considerable accuracy, drilling a small, easily regulated amount of commercial fertilizer in the row under the seed. Agricultural colleges and experiment stations are more and more coming to recommend this method of planting, and many commercial growers are now adopting it.



No. 1395 Teeth 40c each

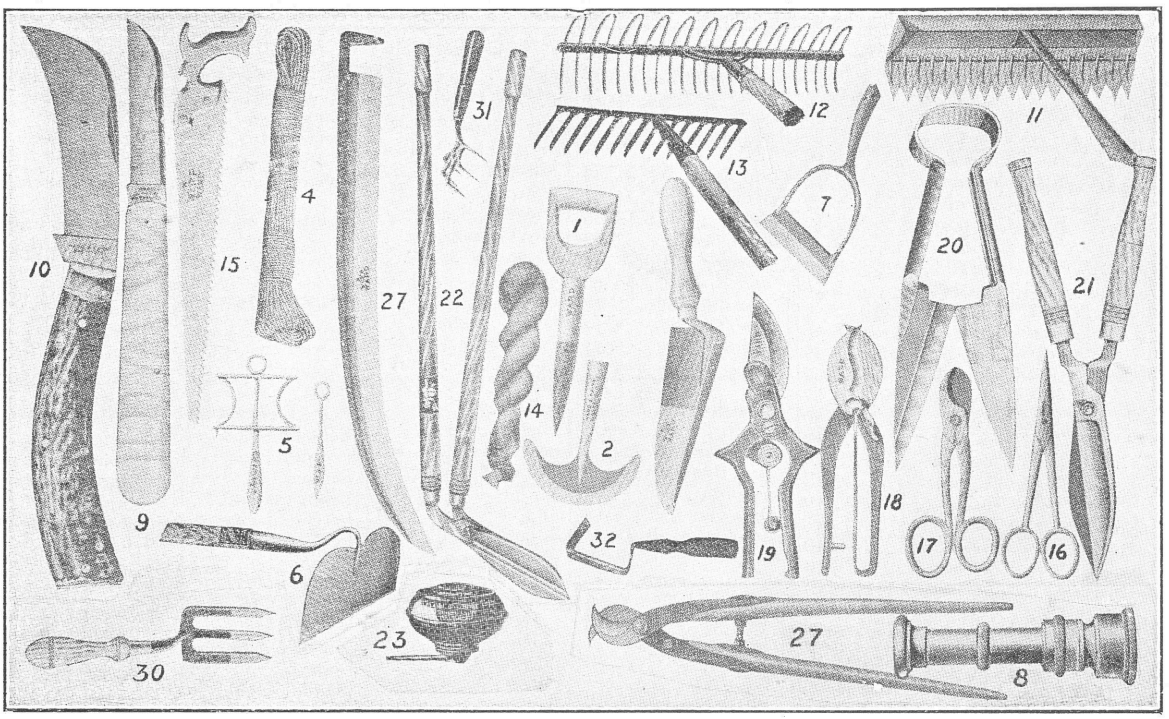
S100/101 Hoes 6-in. $1.45 per pair





8-in. Onion Harvester $1.75 each

Complete Descriptive Literature on Request



Garden and Florists' Requisites

The figures in parentheses denote the number of the article in the illustration

Forwarded by Mail only where postpaid prices are quoted; all others by Express or Freight at purchaser's expense. Prices subject to change without notice

Bamboo Stakes. (Japanese.) Green.

	Doz.	100
1½-ft.	$0 10	$0 50
2-ft.	15	60
3-ft.	25	1 10
4-ft.	30	1 75
5-ft.	40	1 75

Tonkin Canes. Stronger and heavier than the Japanese type.

	Doz.	100
3-ft.	$0 25	$1 75
4-ft.	60	4 50
5-ft.	90	6 00
6-ft.	1 20	8 00
7-ft.	1 35	9 00
8-ft.	2 00	15 00

Berry Boxes. 1-qt., **$2.00** per crate (250); **$7.00** per 1000. 1-pt., **$1.75** per crate (250); **$6.50** per 1000.

Dibbers. For planting. **$1.00** each, postpaid.

English Bill Hook or Slasher. Short handle. **$1.75** each.

English Turfing Iron. **$4.75** each.

English Sod-cutting Spade. **$3.50** each.

Forks, English Spading, Diamond Point. **$3.00** each.

English Spading, Chisel Point. **$3.00** each.

Fruit Baskets. 6-qt., **60c** per doz.; **$4.50** per 100. 11-qt., **75c** per doz.; **$5.50** per 100.

Glazier's Points, Peerless. 1-lb. box (about 1000 Points) **$1.00**; by mail, postpaid, **$1.20.**

Grass Edging Knives (2). Crescent shaped; finest steel; 8-inch blade; round edge; with handle. **$1.75** each.

Grass Hooks. Best imported. **90c** each.

Grafting Wax. ¼lb. **25c**; ½lb. **40c**; lb. **75c,** all postpaid.

Garden Lines (4). Extra-heavy lines made of the best material. 30 yds. **65c**; 60 yds. **$1.00**; 120 yds. **$1.50,** all postpaid.

Garden Reels (5). Iron; plain with stake. **$1.25** each.

Hoes, Dutch Scuffle (7). English make. 4-in., **80c** each; 5-in., **90c**; 6-in., **95c**; 7-in., **$1.00**; 8-in., **$1.10.**

Garden (6). 6-in., **$1.50** each; 7-in., **$1.75.**

Hose Nozzle (8). Graduating spray and stream. ¾-in., **$1.00,** postpaid.

Ideal Hand Weeder, No. 32. **50c** each.

Knives, Budding, Ivory Handles. No. 204. **$3.00** each, postpaid. **No. 204B** (9). Bolstered. **$3.50** each, postpaid.

Pruning (10). Staghorn handles. **$2.50** each, postpaid.

Labels, Garden. 10-in., **$1.25** per 100, postpaid; **$10.00** per 1000, by Express, not prepaid.

Labels, Pot, Wood.

	100 postpaid	1000 by Express
Plain. 4-in.	$0 35	$2 50
5-in.	45	3 25
6-in.	55	3 80
Painted. 4-in.	50	3 50
5-in.	60	4 00
6-in.	70	4 75

Labels, Tree. Copper-wired. 3½-in., **50c** per 100, postpaid; **$3.50** per 1000, by Express, not prepaid.

Pencils, Osman's Garden. **15c** each, postpaid.

Plant Boxes, Peerless. Round corners. **$1.25** per 100; **$10.00** per 1000.

Rakes, Garden, Steel (13). With handles. 12-tooth, **$1.50** each; 14-tooth, **$1.60**; 16-tooth, **$1.75.**

Lawn, Crescent (12). Does not tear the sod. 24-tooth, **$1.25** each.

Raffia (14). The best tying material for plants, etc. Also used for fancywork. Lb. **65c,** postpaid; by Express, at purchaser's expense, **50c** per lb.; **$3.75** for 10 lbs.

Scythe Blades, Tyzack's English (27). 30-in., **$2.25** each; 32-in., **$2.50.**

Scythe Stones, English. **35c** each.

Saws (15). Heavy, for pruning. **$1.75** each.

Scissors, Pruning (17). Short and heavy. **$1.50** each, postpaid.

Secateurs, Aubert's (18). Highly recommended. **$3.00,** postpaid.

Rolcut. **$1.75, $2.50,** and **$2.75.**

Shears, Lopping (27). Sheffield make. Of heavy construction. **$10.00** each.

Hedge or Lawn (21). Best imported. **$2.50** each.

Border (22). Long handles. 9-in. blades. **$3.00** each.

Sheep (20). English. For trimming grass or edges and around flower-beds. **$1.25** each.

Spades, English Digging. **$3.00** each.

Stakes, Dahlia. 1-in. square, painted green. 4-ft., **$1.00** per doz.; 5-ft., **$1.25** per doz.; 6-ft., **$1.50** per doz.

Trowels, English Steel. 6-in., **60c** each, postpaid **75c**; 7-in., **75c** each, postpaid **90c.**

Tree Pruners, Water's. 6-ft., **$1.75** each; 8-ft., **$2.00**; 10-ft., **$2.25**; 12-ft., **$2.50.** Extra Knives, **35c** each.

Weeders, English (30). Fork-shaped. **75c** each, postpaid. (32) **50c,** postpaid **60c.** (31) Claw-shaped, **35c** each, postpaid.

Dock Spud. For lawns. **$1.00** each.

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USEFUL PLANTING TABLES

DISTANCE FOR PLANTING

	Feet
Apples.....each way,	30 to 40
Pears..... "	20 to 30
Plums..... "	16 to 20
Peaches..... "	16 to 20
Cherries..... "	16 to 25
Grapes..... "	8 to 12
Currants.....	4 x 5
Gooseberries.....	4 x 5
Raspberries.....	3 x 6
Raspberries, red.....	3 x 5
Blackberries.....	4 x 7
Blackberries, on strong soil.....	6 x 8
Strawberries.....	1 x 3

NO. OF PLANTS TO AN ACRE

Dist. apart	No. of plants	Dist. apart	No. of plants
1 ft. x 1 ft.	43,560	4 ft. x 6 ft.	1,815
1½ ft. x 1½ ft.	19,360	6 ft. x 6 ft.	1,210
2 ft. x 2 ft.	10,890	6 ft. x 8 ft.	907
2 ft. x 3 ft.	7,260	8 ft. x 12 ft.	453
3 ft. x 3 ft.	4,840	20 ft. x 20 ft.	108
3 ft. x 4 ft.	3,630	20 ft. x 30 ft.	72
3 ft. x 5 ft.	2,904		

ORDER FOR SEEDS, ETC.

STEELE, BRIGGS SEED COMPANY LIMITED

TORONTO and HAMILTON



Toronto Retail Store: ELgin 9234
Hamilton House: REgent 0545

Please forward the following Order, for amount enclosed, to

Name (*Write Plain*) .....

Post Office (*Write Plain*) .....

Station or Express Office .....

County ..... *Province* .....

Date ..... *Send order per* *Mail* *Express* *Freight* .....

AMOUNT ENCLOSED

Cash $.....

P.O. Order $.....

Draft $.....

Stamps $.....

Amount $.....

No. of Pkgs. .....

Forw'd by .....

Date Sent .....

Cost of Car'ge .....

Put up by .....

Advised by .....

Mark X opposite your occupation

AMATEUR .....

MKT. GARDENER .....

FARMER .....

FflorIST .....

Every order must be accompanied by remittance, either with Registered Letter, Draft or Post Office Money Order, and for full amount covering the order, otherwise the value of remittance only will be sent, by reducing quantity ordered.

CONDITIONS OF SALE:—"Steele, Briggs Seed Co., Limited, give no undertaking or warranty, express or implied, and will not be responsible for damages arising from any breach of condition, express or implied, as to the variety, description, quality, productiveness, or any other matter of any seeds, bulbs, or plants it sells and will not be in any way responsible for the crop."

FLOWER SEEDS

When ordering Flower Seeds you need only give the number of packets wanted and the number in Catalogue corresponding to the variety and price per packet, which will save the writing of long and difficult names.

No. of Packets	Cat. Numbers	Price	Amount $	Amount c.	No. of Packets	Cat. Numbers	Price	Amount $	Amount c.
						Brough	t forward		

VEGETABLE AND FIELD SEEDS, SEED GRAINS, ETC.

All Seed Grains, Clover, Timothy, and any Seeds sold at bushel, peck or hundred pound rates, are quoted Ex Warehouse, Toronto and Hamilton, the purchaser must pay carriage on delivery of goods.

Bushels	Lbs.	Ozs.	Pkts.	NAME OF VARIETY	Price	Amount $	Amount c.
				Amount brought forward			
				Amount of order			

FOR REMARKS

Do not mix up the order with questions requiring answers, as it often causes trouble and sometimes mistakes or omissions. Please write in this space any remarks.

SPECIAL NOTICE—We shall appreciate it as a special favor if our friends and customers will write in the blank below the names of some of their acquaintances who are interested in gardening.



RADISH · Early Scarlet Globe

The best general-purpose Radish, good for both outdoor and greenhouse culture. See Radish page for full description.

Pkt. 10c; oz. 15c; ¼lb. 40c lb. $1.20, postpaid

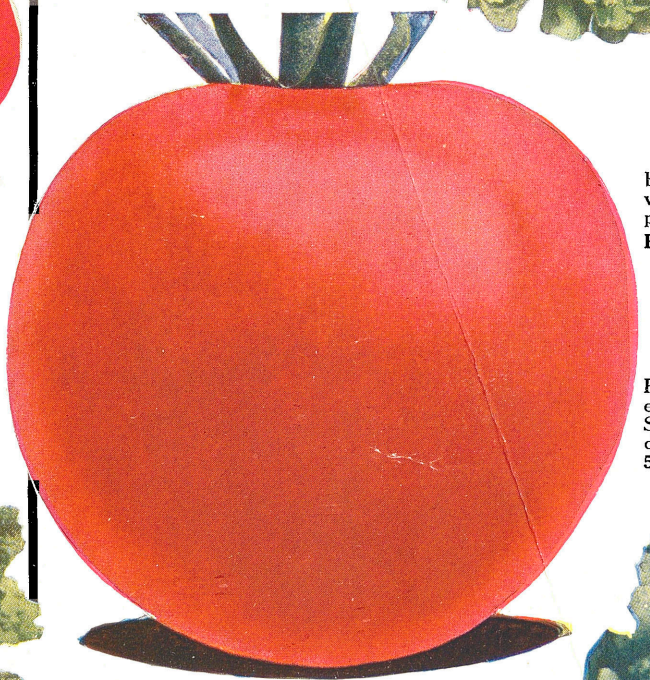


CAULIFLOWER Snowball

(Super Snowball)

A larger and earlier Snowball. Excellent dry-weather variety. See Cauliflower page for full description.

Pkt. 10c; ¼oz. 70c; ½oz. $1.35, postpaid



TOMATO Break o'Day

A wilt-resistant type. Fruit smooth, large, extra-early, and of fine quality. See Tomato page for full description. **Pkt. 10c; ½oz. 50c; oz. 90c, postpaid.**



LETTUCE · New York (No. 12)

A sure header under all conditions. See Lettuce page for full description.

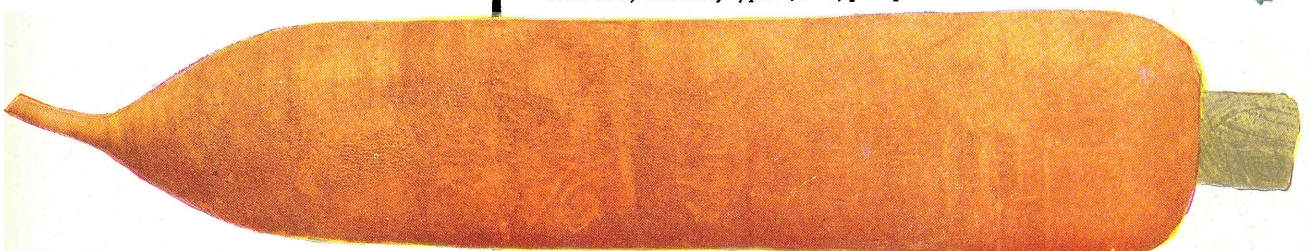
Pkt. 10c; oz. 25c; ¼lb. 75c; lb. $2.25 postpaid



BROCCOLI Italian Green Sprouting

An excellent vegetable that deserves more attention. See general vegetable list for full description.

Pkt. 10c; oz. 50c; ¼lb. $1.50, postpaid



CARROT · Imperator.

A new Carrot of wonderful appearance and excellent quality. See Carrot page for full description.

Pkt. 10c; oz. 20c; ¼lb. 45c, postpaid

Canada's Greatest Seed House



1936

LEADING MERCHANTS FEATURE

STEELE·BRIGGS' SEEDS

ALL PACKETS DATED