

STEELE BRIGGS'

GARDEN GUIDE

56TH YEAR

FOR
1928

JERSEY'S
BEAUTY

KITTY
DUNLAP

MARIPOSA

Steele Briggs Seed Co
LIMITED

TORONTO
CANADA

BRANCHES
HAMILTON, REGINA,
WINNIPEG.

WE SPECIALIZE IN THE FAMOUS BEECHCROFT DAHLIAS

"Canada's Greatest Seed House"

STEELE, BRIGGS SEED CO., LIMITED

Catalogue of Seeds, Bulbs and Plants for 1928

AND STILL WE GROW

CANADA'S Greatest Seed House is now greater than ever! An introduction to our 1928 catalogue would not be complete without reference to the addition, during 1927, to our already large organization. During the year, we purchased the Canadian business of the D. M. Ferry Company, of Windsor, one of the best known and most reputable Seed Houses in Canada with a business reputation of more than 45 years' standing. Naturally, with this addition to our facilities, we are in a position to give even more efficient service than ever in every department.

QUALITY ALWAYS

In this catalogue you will find all the old favorites—seeds that you know by experience will give entirely satisfactory results. You will also find several new varieties listed which we believe will prove just as acceptable. We cannot guarantee universal success, but, if you carefully follow instructions in sowing, we can guarantee strong, vigorous, prolific growth of roots, grasses, vegetables, flowers, whatever you sow, under any normal conditions. The testing of all our seeds in our scientifically equipped 28-acre Trial Grounds, the careful and methodical selecting and grading of all strains with a view to perfecting those most suitable to Canadian conditions, our rigid rule that nothing must be sacrificed to quality, make the reliability of our seeds well-nigh infallible.

WORK OR PLAY

No matter whether you put a hundred acres under seed or whether you want just a package or two of seeds for a city plot it will pay you to sow Steele, Briggs' Seeds because they will give the best results. The amateur can feel just as thrilled by success as the farmer who depends on his crops for a livelihood. You can buy Steele, Briggs' Seeds just around the corner. You will see the Steele, Briggs' Display Box in most Grocery, Hardware and General Stores. Don't judge seeds by the picture on the package—judge them by the reputation they have gained. Steele, Briggs' Seeds are the best seed value that you can possibly buy and offer an unlimited variety from which to make selection.

AS THE YEARS ROLL BY

To our old customers, with some of whom we have done business and foregathered for more than 50 years, we extend grateful appreciation of their patronage. To our new customers (and their number increases year after year) we offer the same loyal care and attention to their interests as we have always shown to our present patrons, with the full assurance that, in the future, we will find them, like Oliver Twist, coming back and "asking for more" Steele, Briggs' Seeds.

Conditions of Sale "Steele, Briggs Seed Co., Limited, gives 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."

PRICES The prices quoted herein are based on values at the time this Catalogue goes to press. We expect to fill all orders at these prices, we cannot, however, guarantee to do so. All offers in this Catalogue are "conditional that we have the stocks, and prices are subject to change without notice." We also reserve the right to limit orders in respect to quantity.

We Deliver Free in Canada BY PARCEL POST OR EXPRESS at our option all Bulbs, Seeds, etc., at prices quoted herein, except where noted. Postage to Newfoundland is 12c. per lb. or fraction thereof.

By Express or Freight Where prices in this Catalogue are quoted "By Express or Freight," customers pay these charges at their end.

Cash With Order It is necessary that orders be accompanied with the cash. We send no goods C.O.D. (collect on delivery), nor do we give credit. Send cash with order, it saves much confusion and delay.

Correction of Errors We take the utmost care in filling orders, always striving to please our customers. Keep a copy of the order and "check off" the items when received, that you may know everything has been sent you. We seldom make errors, but when they happen wish to be notified immediately, that correction may be made.

Our Facilities and Equipment No seed house on the continent has better equipment and facilities, with each department of the business backed by expert knowledge and thorough experience. We know the trade through and through in regard to its needs, and stop at no pains or expense to ensure the very best seeds obtainable.

Flag Stations Necessitate prepayment of freight or express. Be sure to send sufficient money to cover cost of same. We advise where it is at all possible to have all goods sent to open stations, as the Railways disclaim responsibility for any goods lost or stolen from a station where there is no Agent.

Be sure and write your name, post office and express office plainly

Every season we get a number of orders without the name of sender or post office, and the post mark on envelope is often too obscure to be made out. Should parcels by mail not arrive safely, or shipments by express or freight reach you in an unsatisfactory condition, please write us promptly, stating where the trouble lies when we will look into the matter fully.

Sending Plants All orders for plants and bulbs which are liable to damage from frost, will be held till about the 1st of April, when we begin shipping, and continue as fast as the weather will permit until all are sent out; should the seeds be sent and not the plants and bulbs, do not be impatient, as they are held for your protection against loss and will be forwarded when the weather permits.

Safe Arrival If seeds, plants, etc., are not received in a reasonable time after ordering, send in exact copy of order, giving date sent, amount of remittance, stating if remitted by money order, cheque or draft. We can then investigate the delay immediately.

BULB CATALOGUE A Catalogue of bulbs for Autumn planting and for winter flowering in the house, will be forwarded to customers who purchased Bulbs or Seeds the past season, and to others who ask for it. Ready about September 1st.

HEAD OFFICE

HAMILTON, ONT.

TORONTO, ONT.

REGINA, SASK.
AND WINNIPEG, MAN.

GRASSES *for* LAWNS

The most Beautiful Lawns in Canada are Made with Steele, Briggs' Lawn Grass Seed

Steele, Briggs' "QUEEN CITY" Lawn Grass

Specially selected and analyzed for Purity and of the highest germination. Suited for our Canadian Climate, and will produce a fine green sward in ten weeks from seed.

We pride ourselves on our "Queen City" Grass Seed mixture. By comparative trials, we have found it to be unsurpassed for first-class permanent results. This is due to the fact that we have used only the very finest varieties of the most suitable grasses obtainable.

OF the two ways of making a lawn, seeding is not only much more effective but cheaper than sodding. In selecting the seed for "Queen City" Lawn Grass, the greatest care has been taken to obtain a proper mixture of the varieties, for this reason. The careful choice of early, medium and late grasses at their best during different periods of the season, and their scientific blending, assures a smooth, even, green lawn from early spring to late autumn.

Our long experience has given us an intimate knowledge of grasses, their habits and requirements. In "Queen City" Lawn Grass Seed are included only the best varieties—pure, clean seeds. Strangers visiting Toronto frequently comment upon the beauty of its lawns, both in the public parks and about the homes of the residents. Our Lawn Grass Seed is used very extensively not only in our own city, but in all parts of the Dominion, and the demand for it is increasing every year. It is also used for tennis courts, croquet lawns, in parks, cemeteries and private grounds with unvarying success. Not only is "Queen City" Lawn Grass suitable for the making of new lawns, but it will be found equally valuable for quickly renewing imperfect, old and worn out areas.

"Queen City."—For making new lawns, use 150 to 200 lbs. per acre. For renovating old lawns, 50 to 100 lbs. per acre. For a plot 200 square feet, one pound is required for a new lawn and one-half pound for renovation. Price, lb., 65c, postpaid 75c; 10 lb. lot 60c per lb., postpaid, 70c lb.

Special prices for large quantities on application.

Steele, Briggs' "Shady Nook" Lawn Grass Some lawns have bare and unsightly spots under trees and in shady places, where no amount of sodding or seeding will grow grass. "Shady Nook" Lawn Grass, composed of dwarf-growing varieties found in a natural state in just such places, will form a fine green sward. Lb. 75c, postpaid 85c. 10 lb. lots 70c. per lb.; by mail, postpaid, 80c. per lb. Special quotations for large lots.

White Clover This is the dwarf-growing clover used for lawns in many places. The color is dark green, the leaves are small and close together, making a desirable lawn. The chief advantage, however, is that White Clover roots deeply and so requires less care and water and still looks well. Care is required in buying White Clover, as it is frequently mixed with other seeds which spoil it for a lawn. Pure White Clover is usually scarce and high in price. Our stock has been specially selected for lawn purposes. No. 1 Government Standard Fancy Quality lb., 70c, postpaid 80c.

All varieties of Grasses used in our mixtures have been graded by Dominion Government and have passed rigorous tests for Vitality, Purity and Germination.



Bulb Catalogue A Catalogue of Bulbs for Autumn Planting and for Winter Flowering in the house, will be forwarded to customers who purchased Bulbs or Seeds the past season, and to others who ask for it. Ready about 1st September.



Special Grass Seed Mixtures

For Lawns, Athletic Fields, Shaded Lawns, Golf Courses, Recreation Grounds, Bowling Greens, Tennis Courts, Polo Grounds, Putting Greens, Croquet Lawns, Race Courses, etc.

Steele, Briggs' Fairways Grass Mixture A mixture of short-growing grasses that will stand the necessary wear and tear. Special mixtures are made up to suit the grounds and soil to be seeded. Lb. 45c., postpaid 55c. 10 lb. lots, \$4.00, postpaid \$5.00.

Steele, Briggs' Putting Green Mixture A careful study of the requirements for making the most substantial turf for Putting Greens developed the mixture herewith offered for this purpose. The varieties comprising this mixture are all low-growing, fine-bladed and most hardy kinds that maintain their rich green color throughout the season. Lb. 55c, postpaid 65c, 10 lbs. 50c per lb., postpaid 60c per lb. Special prices for large quantities.

Lawn Grass Seed Mixtures for Every Need

Our many years' experience with lawns and lawn problems have particularly fitted us for advising you with regard to your own lawn conditions. Each year we import immense quantities of the highest quality of natural grass seeds and properly blend them as our experience has proven to be best for our various lawn grass seed mixtures. Our success in lawn grass seed sales has been quite phenomenal, but we attribute it to the painstaking care used in selecting the separate grass seeds, to the proportion of each used in our various mixtures, to proper mixing, to the knowledge gained from our long experience, and last but not least, to our custom of supplying the proper mixture for each particular purpose.

Canadian Blue Grass (*Poa Compressa.*) One of the most vigorous grasses in cultivation, distinguished from Kentucky Blue Grass by its flattened, wiry stems and decidedly bluer color. Per lb. 30c, postpaid 40c, by express or freight at customer's expense, 10 lbs. \$2.70.

Crested Dogtail (*Cynosurus cristatus.*) Does best on rich, moist land, but can accommodate itself to almost any soil. Forms a smooth, compact and lasting turf, which makes it desirable for lawns; color the same as Kentucky Blue Grass. Should be used only in mixture with other grasses. Per lb. 80c, postpaid .90; by express or freight at customer's expense, 10 lbs. \$7.70.

Prince Edward Island Bent (*Agrostis Tenuis.*) A luxuriant grass of rapid growth and spreading habit, forming a strong durable turf of fine texture, which makes it valuable for lawns and putting greens. Per lb. \$1.25, postpaid \$1.35; by express or freight at customer's expense, 10 lbs. \$12.00.

English or Perennial Rye (*Lolium perenne.*) A rapid growing variety, producing a strong verdant growth in from four to five weeks after sowing. Adapts itself to a diversity of soils. Valuable in mixture with other grasses. Per lb. 25c, postpaid 35c; by express or freight at customer's expense, 10 lbs. \$2.20.

Kentucky Blue Grass (*Poa Pratensis.*) A true perennial grass, widely distributed throughout Canada and the United States. Frequently called "June Grass," owing to its blooming in that month. One of the best pasture or lawn grasses, forming a thick permanent growth of short-bladed turf, which is hardy, durable, and little affected by weather conditions. Per lb. 40c, postpaid 50c, by express or freight at customer's expense, 10 lbs. \$3.70.

Red Top (*Agrostis Vulgaris.*) A valuable permanent grass, succeeding in almost any soil, but particularly suited to moist soils and low lands, where it reaches highest state of perfection. Makes good pasture when fed close, and is not affected by tramping; also desirable for use on lawns. Per lb. 35c, postpaid 45c; by express or freight at customer's expense, 10 lbs. \$3.20.

Fescue, Chewings New Zealand (*Festuca chewings.*) Makes a fine, thick, durable turf that will withstand wear and tear and resist extremes of heat and cold; thrives on all classes of soils. Makes a good lawn and is particularly recommended for putting greens on golf courses. Per lb. 50c, postpaid 60c; by express or freight at customer's expense, 10 lbs. \$4.70.

Wood Meadow (*Poa nemoralis.*) Adapted to shady situations in lawns and woodland parks where other grasses will not grow. One of the first grasses in spring and makes a rich green growth. Permanent and hardy, resisting extremes of heat and cold. Weight 14 lbs. per bush. Per lb. \$1.00; postpaid \$1.10; by express or freight at customer's expense, 10 lbs. \$9.50.

Free with every Order: Steele, Briggs' Amateur Gardeners' Guide. Pointers on How to Grow Vegetables and Flowers from Seeds. Hints on Lawn Making, Care of Roses, Gladiolus and Begonias, Construction and Care of Hot Beds, Insect Remedies, etc.

NOVELTIES AND SPECIALTIES OF MERIT

Wrexham Delphiniums

This remarkable strain, popularized as "Hollyhock Delphiniums" through the writings of the late Rev. Joseph Jacob, was originated by Watkins Samuel, an amateur enthusiast of Wrexham, Wales. When Mr. Samuel first exhibited his blooms in London, he gained a considerable number of R.H.S. awards of merit and to permit their general distribution he sold the stocks of each variety and those he has since raised, to various British nurserymen. The seed offered here, while produced from Pedigree stock, will like all Delphiniums produce only a percentage of the true type, from a pkt. of seed. However one can be assured that the number of the true Wrexham plants produced will amply repay the money invested.

545 per pkt. \$1.00
Strong Plants, each \$1.00 postpaid

Antirrhinum (SNAPDRAGON) **Maximum New Giant Flowered.** This is the newest creation in Giant Antirrhinums, and is a marked advance over the older type, in size and brilliancy of color. The flowers are closely placed on the stems. The individual flowers are at least one third larger than the old type, the plants are much more robust, and the flower spikes are taller and much stronger. This new race of Snapdragons are a great acquisition and well worth a trial.

546—**Apple Blossom.** Rosy pink, yellow-lip large flower spike, a most effective shade. Per pkt. 20c

547—**Cattleya.** Delicate rosy lilac, overlaid with a silvery lustre; rich golden centre; color combination similar to the Cattleya Orchid. Per pkt. 20c

548—**Copper King.** Velvety copper scarlet, a rich color. Per pkt. 20c

549—**Indian Summer.** A lovely rich velvety and glossy copper color, a bewitching color, extra large spike. Per pkt. 20c

550—**Old Gold.** A deep golden yellow, makes a wonderful combination with the darker shades. Per pkt. 20c

551—**Purple King.** Deep glowing purple, something unique in Snapdragons. Per pkt. 20c

Cosmos

DOUBLE-CROWNED AND CRESTED

We consider this one of the best flower novelties for years—an entirely new race of Cosmos. The plants are similar in habit to our famous strain of early-flowering Cosmos, and a fair percentage have double crowns, which give the flower a very dainty and exquisite appearance. The colors are pure white and a delightful shade of shell-pink. A large percentage come true from seed, both as to color and doubleness. The single which the strain produces are also very beautiful.

552 **Cosmos, Double Crested.** Mixed colors. Pkt. 15c

Dianthus Allwoodii. 553. A new hybrid race of perpetual flowering Garden Carnations, valuable for border, rockery and window basket decoration. The clove-scented flowers are produced in great abundance from May until frost, and are distinguished for their handsome colors and markings. Pkt. 25c

Cheiranthus Allioni. 554 (SIBERIAN WALLFLOWER). An exceedingly showy rock and border plant; flowers bright orange. Continues in bloom all summer if the seed pods are removed. 1 foot. Per pkt. 15c

Gaillardia

Grandiflora

Portola Hybrids

555 This superb new strain of Gaillardias bears flowers of very large size, the color ranging through shades of bronzy red with the characteristic golden tipped petalage and robust vigor of the well known Portola variety. A splendid cut flower and should be in every garden, pkt. 25c

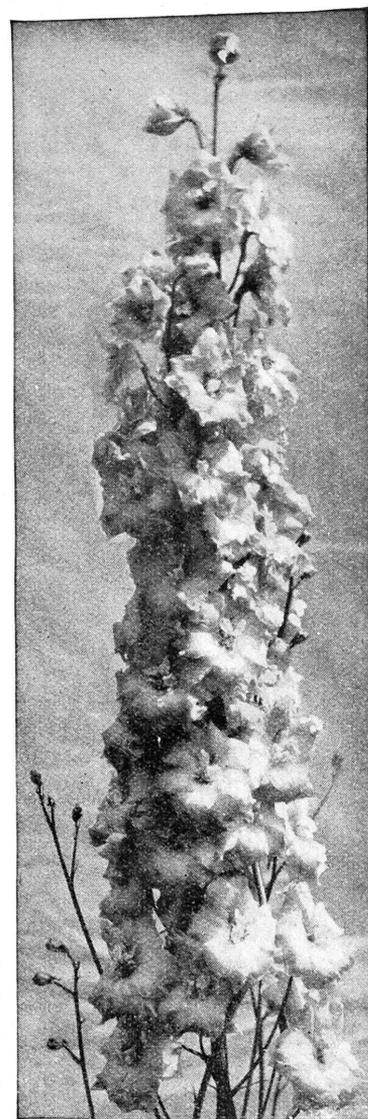
Giant Petunias

These large-flowered Giant Petunias require a trifle more care to grow than the ordinary type. The very small and expensive seed should be sown carefully indoors in boxes or pans, barely covering the seeds with fine soil.

556—**Pride of Portland**—is a most beautiful flower. The blooms are deeply lobed and much waved, being finely and irregularly fringed on the edges. The color of the blooms is a deep tyrian-rose shaded with carmine and heavily veined with purplish black. The veining is most prominent in the throat, gradually disappearing as it approaches the edges. It is a strong grower and blooms freely. Pkt. 25c.

557—**ELKS PRIDE**—Immense flowers of rich deep Elk's Purple. The texture of the petals is substantial and of velvety appearance. They are most attractively waved, forming, with their large lobes, a fine five-fingered star. The velvety black veins add much to the beauty of the magnificent flowers. A strong grower and very profuse bloomer. Always greatly admired. Pkt. 25c.

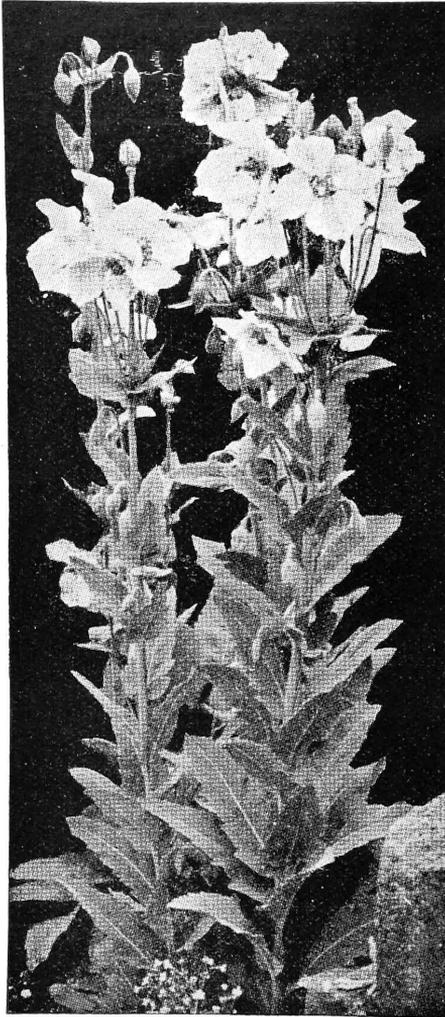
558—**Scarlet Beauty**—Scarlet Beauty represents one of the finest types among the Giant Petunias. There is so much substance to the flowers that the petals caused by the deep lobes overlap each other. The lace-like fringe adds to the good appearance of this variety. The color is a brilliant velvety scarlet, shading to a luminous rose, with an attractive pattern of deep purplish crimson veins. An exceptionally fine variety. Pkt. 25c.



DELPHINIUM, WREXHAM HYBRIDS



GAILLARDIA PORTOLA HYBRIDS



MECONOPSIS BAILEYII

MECONOPSIS BAILEYII

(ONE OF THE FINEST INTRODUCTIONS OF RECENT YEARS)

This beautiful blue perennial Poppy, brought over from Tibet by Captain Kingdon Ward, throws up from its root-stock half a dozen leafy stems 2 to 3 feet high, well furnished with broad sea-green leaves and bearing freely at their heads large four-petaled blooms of a GLORIOUS SKY-BLUE COLOUR, the effect of which is enhanced by a central zone of golden yellow anthers. This superb plant has been accorded by the Royal Horticultural Society a First Class Certificate and an Award of Merit. It is hardy, and should soon become one of the most popular plants in cultivation. Per pkt.....35c

CROCUS ZONATUS

A novelty in Autumn Flowering Crocus, color light lilac with orange yellow centre. These bulbs will flower in their dry state, simply put the bulbs in a little pot or saucer filled with dry sand. They will flower abundantly in a few weeks' time, without needing any water. They also produce flowers by putting them on table, desk or window-sill, without any sand whatsoever. The ideal bulb for house culture. After flowering in the house the bulbs can be planted in the flower border, where they will flower again the following fall. They are quite hardy.

Crocus Zonatus ready for delivery in August, each 10c, doz. \$1.00.

GIANT SCABIOSA

Peach Blossom 560. "Highly Commended" by the Royal Horticultural Society of Great Britain. A beautiful shade of Peach Blossom Pink, large size and long stems. An excellent cut flower. Per pkt.....20c

Shasta 561. A pure white of enormous size, the flowers measuring three and a half inches across with extremely long stems. Per pkt.....20c

REGALE LILY

(LILIUM MYRIOPHYLLUM)

This variety was discovered not many years ago, in the mountains of China, by Professor Wilson of the Arnold Arboretum of Boston, Mass. It is pure, waxywhite, with a lemon yellow throat, with a trumpet about 6 inches long and when the flower is fully developed, it is about 7 inches across. The blooms, we might say, are almost leathery in substance, for decoration as a pot plant or for cutting no other variety approaches it. The flower when cut or if left on the plant, possesses wonderful keeping qualities. It has a wonderfully delightful perfume, somewhat resembling the variety, Lil. Auratum, and yet somewhat like a Gardenia. If you want the finest of the hardy lily family plant some of this variety. Blooms out-of-doors in July.

Strong Bulbs, that will flower the first season. Each 60c, doz.\$6.00
Large Bulbs, each 75c, doz.....\$7.50

PANSIES GIANT EXHIBITION MIXTURE

562. We offer this mixture of Giant Flowering Pansies to our customers with pride. It is composed of most carefully selected varieties of the choicest Pansies of the new kinds introduced by the leading European and American Pansy specialists. The flowers are uniformly of the largest size, colors striking in their brilliancy, and yet retaining all the delicate shades, hues and pencillings that have made the Pansy one of our most favored flowers. Per pkt.....50c

ZINNIAS

MAMMOTH DAHLIA-FLOWERED

A new development in Zinnias, having all the qualities of perfect show Dahlias. A free grower, plants being very robust and healthy, attaining a height of 3 to 4 feet.

The flowers are marvelous in size, many being 6 to 8 inches across and are borne on long stems. They have all the Dahlia colorings, including shades unknown in Zinnias heretofore. Those of our customers who tried this strain last year report wonderful results.

Illumination 563. Large and full flower, color a striking self color of deep rose, (Tyrian Rose) Per pkt.....20c

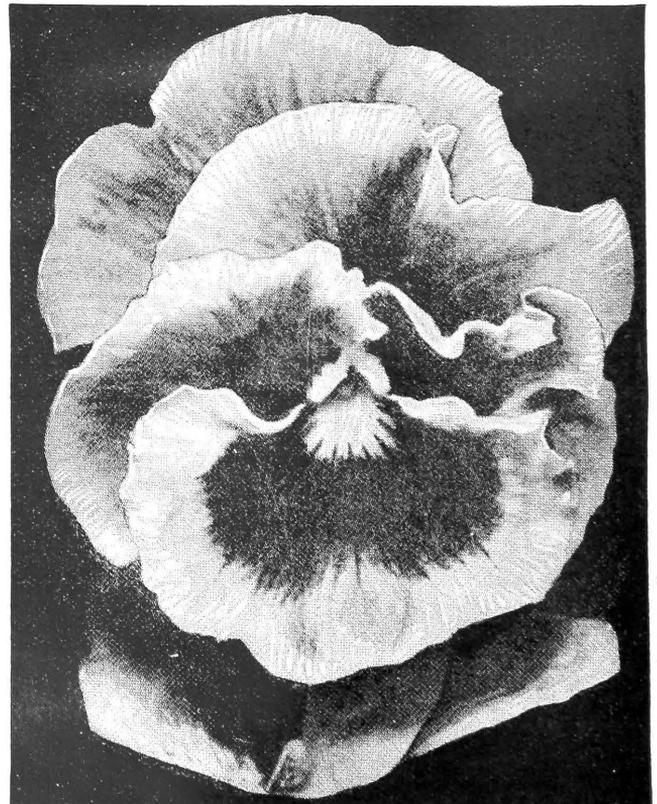
Crimson Monarch 564. By far the largest and best of red shades. Flowers often eight inches in diameter. Plants very vigorous. A marvelous production of extraordinary merit. Per pkt.....20c

Giant Attraction 565. A distinct shade of brick red (Spectrum Red) which carries its color well from the bud, and forms into an immense ball of color when in full bloom. Per pkt.....20c

Oriole 566. We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named. Per pkt.....20c

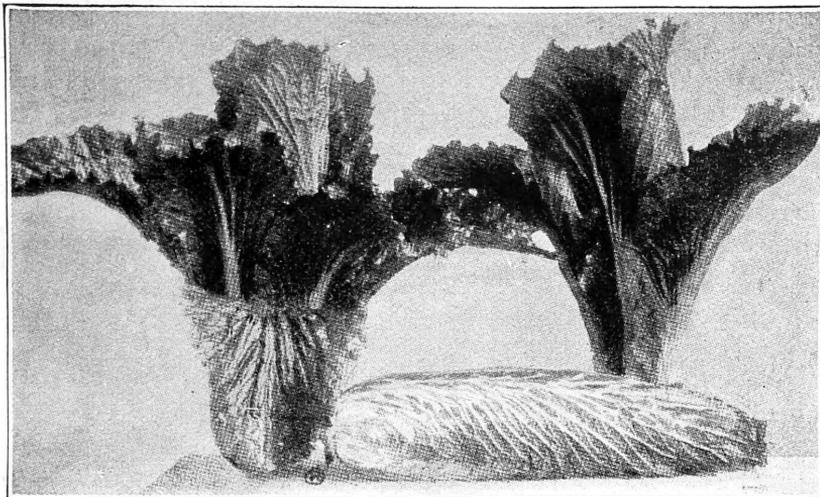
Dream 567. A fine deep lavender, turning to purple (Mallow Purple) a new, desirable shade in Zinnias. Per pkt 20c

Canary Bird 568. A delicate shade of primrose—very large and holds its color well until out of bloom. Per pkt.....20c



PANSY GIANT EXHIBITION

NOVELTIES AND SPECIALTIES OF MERIT



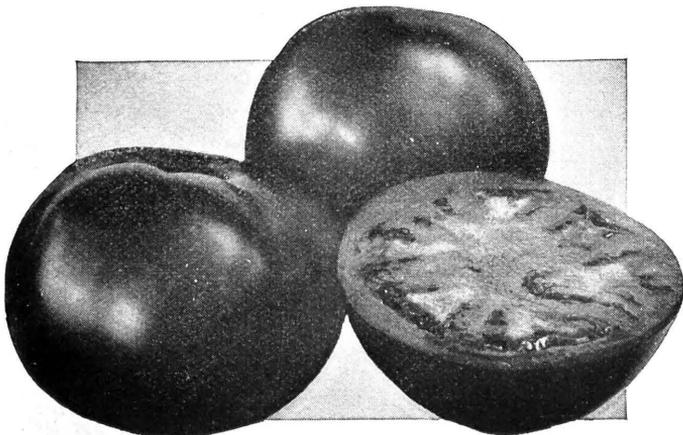
New Chinese Cabbage "Chihli"

The best of the Chinese Cabbages, the earliest and most sure to head. This exceptionally fine vegetable is rapidly growing in public favor. Its growth resembles the Cos lettuce, but the outer leaves have the general texture of ordinary cabbage. When the outside leaves are stripped away the cabbage presents a well high irresistible appearance. Our strain of this seed is grown in China by a specialist whose family has raised and selected this particular type for many years. Note the compact, tightly folded leaves in our illustration and their beautiful white crispness. The heads blanch without tying. July is the proper planting time. Pkt.....20c

Tomato—The Canadian

The "Canadian" is earlier than any other sort without exception. In comparative tests with Earliana, seeds sown at the same time and plants set out at the same time, the "Canadian" gave ripe fruit five days sooner. The "Canadian" is surprisingly productive. We have seen clusters containing 20 full-size fruits. This variety is remarkable in this respect.

"Canadian" is perfectly smooth from beginning to end of season. No variety is more uniform in shape, all the tomatoes on a cluster ripen at once and are all about the same size. Its color is a beautiful, deep glossy scarlet, and very attractive. Flesh is thick and solid with comparatively few seeds. The flavor is all that can be desired. A first class variety for the home garden and unquestionably the very best early Tomato for the market. Ready for market in about 60 days from time of setting out the plants. Even under adverse conditions, the "Canadian" will yield a surprisingly good crop. Pkt. 25c.



TOMATO THE CANADIAN

GOLDEN SUNSHINE

Sweet Corn

An Earlier Golden Bantam

In Sunshine Sweet Corn the special qualities which made Golden Bantam so universally successful in market, farm, and home gardens, have been developed to a still higher degree. Golden Sunshine matures even earlier—from seven to nine days before the old favorite; is of larger size, and has the same inimitable toothsome flavor. Pkt. 15c, ¼ lb. 25c, lb. 80c.

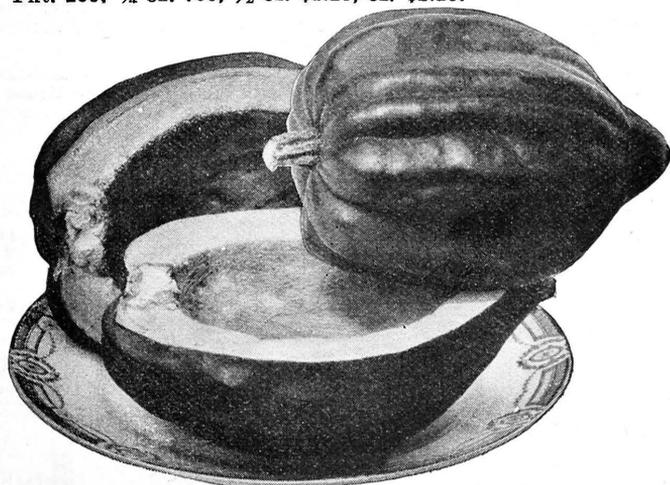
"Celery"

Paris Golden Yellow
Self-Blanching

(New Giant Strain)

The "New Strain" of Celery, Paris Golden Yellow, Self-blanching, retains all the characteristics of that variety, but is stronger in all its parts, more vigorous, about one-fifth taller, and very regular in type. It is in some ways an improvement, resulting from our work on that

Celery, and in fact a return to the original qualities of that type. Owing to greater vigor of growth, it develops more rapidly, requires more space and therefore, should not be planted as close as the old strain, to make its proper developments. Very highly recommended for early market purposes. Pkt. 25c. ¼ oz. 75c, ½ oz. \$1.25, oz. \$2.25.



SQUASH TABLE QUEEN

New Squash Table Queen

Also Called "The Des Moines Squash"

Surely a Squash fit for a Queen's taste. Cut in half and baked for twenty minutes it will give you a delicious meal you will long remember, and if you like pie, try one made from Table Queen.

You will be pleased not only with the quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The meat is exceptionally dry and mealy and of extra fine flavor. The shell is thin but hard and smooth, so that they keep as well as the Hubbard, although they ripen earlier. The color is dark green, almost black, with sometimes a blotch of red at pointed end.

This fine Squash has rapidly come into favor in many markets, being preferred to the large sorts, while for the home garden it is ideal. Pkt. 15c, oz. 50c,

Cauliflower Snowball T.M. 3

A Marvelous New Early Cauliflower

This great novelty is undoubtedly the finest and best of all early cauliflowers. The plants are dwarf and compact, measuring about 16 inches in diameter. The stem is short, so that the head is produced quite close to the ground. The heads are very firm and solid. They measure 6 to 9 inches in diameter and are of the very finest quality. We have cut fine heads in 85 days after sowing the seed. T.M.3 is an excellent dry weather type, heading up under the most adverse conditions. Pkt.....25c

SELECTED GARDEN SEEDS

STEELE, BRIGGS' LIST



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 Market Gardener or Florist.

ARTICHOKE (Globe)

FRENCH, ARTICHAUT; ITALIAN, ARTICIOCCA

Sow in April in rich soil, transplant the following spring to permanent beds (in rows and hills) 3 feet apart, and 2 feet between plants. They only give a partial crop the first season, but the beds remain in bearing for years. Protect in winter by leaves or coarse manure.

—**Artichoke, Large Purple Globe.** Grown for the unripe flower heads, which are highly esteemed by epicures. Pkt. 10c, oz. \$1.20.

—**Jerusalem.** Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only the rows should be at least 4 feet apart when grown in strong soils. Strong tubers (lb. 30c, postpaid); peck \$1.00, bushel \$3.50, by express at purchaser's expense.

ASPARAGUS

FRENCH, ASPERGE
ITALIAN, SPARGIO

Sow one ounce to 60 feet of drill. Sow in March or April, in rows 1 foot apart. When two years old, transplant into permanent beds which should be well and deeply manured and trenched to a depth of 2 feet. Set the plants (in rows) from 3 to 4 feet apart, and 2 ft. in rows, spreading out the roots, covering from 6 to 8 inches.

The New Washington Rust-resisting Asparagus

Marvelously productive—the most vigorous of all existing kinds—yields a crop two years ahead of all other varieties; absolutely rust-resistant; largest, sweetest, most tender, and succulent shoots. These are the enviable qualities of this new Asparagus, developed by the U.S. Department of Agriculture, and it is so far ahead in every point of our existing varieties that we recommend it as the only kind to plant in the home-garden or on the farm. Pkt. 20c, oz. 50c, ¼ lb. \$1.50, postpaid. STRONG TWO-YEAR-OLD ROOTS, BY EXPRESS, AT PURCHASER'S EXPENSE, \$3.00. Carriage paid, \$3.60.

Asparagus Palmetto. A choice variety, producing thick dark green tips of large size and finest quality. Pkt. 10c, oz. 20c, ¼ lb. 50c, prepaid. STRONG TWO-YEAR OLD ROOTS, BY EXPRESS AT PURCHASER'S EXPENSE, \$1.90 per 100. Carriage paid, \$2.50.

—**Colossal Standard variety,** very productive. One of the largest Shoots green-tinged purple at top. Pkt. 10c, oz. 20c, ¼ lb. 50c, postpaid. STRONG TWO-YEAR-OLD ROOTS, BY EXPRESS AT PURCHASER'S EXPENSE, \$1.90 per 100. Carriage paid, \$2.50.

—**Columbia Mammoth.** A variety of exceptionally large size and merit. Pkt. 10c, oz. 20c, ¼ lb. 50c, postpaid. STRONG TWO-YEAR-OLD ROOTS, BY EXPRESS AT PURCHASER'S EXPENSE, \$3.00 per 100. Carriage paid, \$2.60.



ASPARAGUS NEW WASHINGTON

Our seeds are best—as proved by test

**BEANS DWARF OR BUSH,
WAX PODDED**

FRENCH, HARICOT, NAIN, ITALIAN, FAGINLOI

2 pounds will plant 100 feet of Drill, 1½ bushels for 1 acre.

Dwarf Beans as a rule are more hardy and earlier than the running sorts. They are usually planted in drills, and stand well without support. The rows should be 2 to 3 feet apart, according to the character of the soil and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted until danger from frost is over, and a dry warm soil is needed to ensure germination.

Beans are the most nutritious of all vegetable foods and are easily and quickly grown. Most varieties are ready for picking in from five to six weeks from the time the seed is planted, and by making successive sowings every two weeks, you will have a continuous supply throughout the summer and fall. Our Beans are all greatly improved and will produce heavy crops of delicious, tender, stringless pods.

Wax Podded, Bush Varieties

Prices of the following varieties, except where noted: pkt. 10c, ¼ lb. 25c, 1 lb. 70c, 5 lbs. \$3.00, postpaid; by express at purchaser's expense, 5 lbs. \$2.50.

Beans, Black Seeded Wax. A popular variety, splendid for market garden purposes, very early; a prolific yielder, producing round pods 4 to 4½ inches long; pods a waxy yellow, solid, tender, almost stringless, of excellent quality; seeds, when ripe, jet black. Pkt. 10c, ¼ lb. 20c, lb. 60c, 5 lbs. \$2.50, postpaid; by express at purchaser's expense, 5 lbs. \$2.00.

—Davis' White Seeded Wax. Immensely productive and very hardy, bearing large handsome straight flat pods, six to seven inches in length and of good quality. The dry seed, being white, kidney shaped, is desirable for winter market, as a dry bean for cooking.

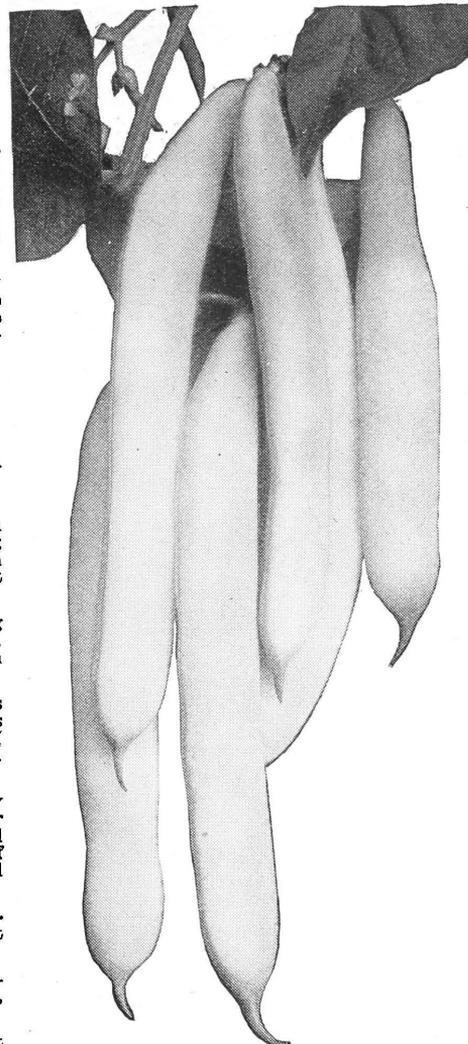
—Improved Golden Podded Wax. One of the earliest and best dwarf beans known. The plants are erect, compact and very productive. Pods are about five inches long, nearly straight, flat to oval in shape and of a golden yellow color. Pkt. 10c, ¼ lb. 20c, lb. 60c, 5 lbs. \$2.50, postpaid; by express at purchaser's expense, 5 lbs. \$2.00.

—Pencil Pod Wax. This very handsome black wax sort is medium early, fairly hardy and productive. It is one of the very best sorts for home use and for near markets where highest quality is desired. The plants are strong grown with roughened leaves. The pods are long, five and one-half to six inches, straight round, fleshy and of a bright strong yellow color. They are tender, absolutely stringless and are produced through a long season. Seed long, round, medium sized, solid black.

—Hodson Wax. Late maturing, hardy and very prolific. The pods are handsome creamy-white, 6 to 7 inches long and slightly curved, flat and fleshy, of excellent quality and practically rustless. A fine family and market variety.

—Wardwell's Kidney Wax. Vines and leaves large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white waxlike pods, six to six and a half inches long, of good quality. An excellent gardener's variety.

—Round Pod or Kidney Wax. A medium early variety producing an abundant yield of light yellow round pods six inches long, stringless, brittle, very meaty, and of excellent quality, one of the best.



GOLDEN WAX

Green Podded Bush Varieties

Prices of the following varieties: Pkt. 10c, ¼ lb. 18c, 1 lb. 55c, 5 lbs. \$2.50, postpaid; by express at purchaser's expense, 5 lbs. \$2.00

Beans, Burpee's Stringless Green Pod. Ripens very early, pods pale green, round, stringless, very meaty and a prolific yielder. Pkt. 10c, ¼ lb. 18c, 1 lb. 65c, and 5 lbs. \$3.00, postpaid. By express at purchaser's expense, 5 lbs. \$2.50.

—Early Mohawk. First early, none better for first planting; productive, very hardy, almost rust proof. Pods large, 5½ to 6 inches long; flat, taper to a point. Can be used when half grown.

—Extra Early Valentine (ROUND POD). Pods are usually ready to pick in about forty-three days from germination. Vines erect, pods medium length, 4½ to 5 inches, curved, cylindrical, with crease in back, very fleshy, crisp and tender; seed long, of medium size.

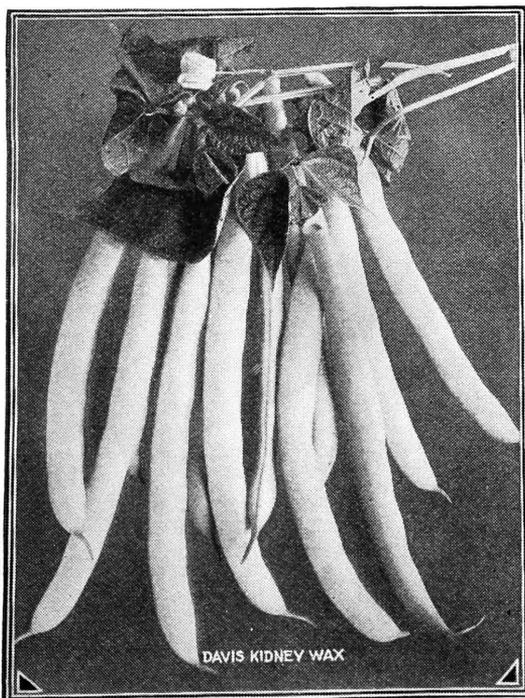
—Improved Early Refugee. Both pods and seeds are larger and earlier than the old Refugee variety, roundish in shape, and a better yielder. Pods about 5 inches long.

—Early Long Six Weeks. One of the earliest, pods flat-shaped, very meaty; six inches long, and of excellent quality; an abundant yielder; a good garden variety.

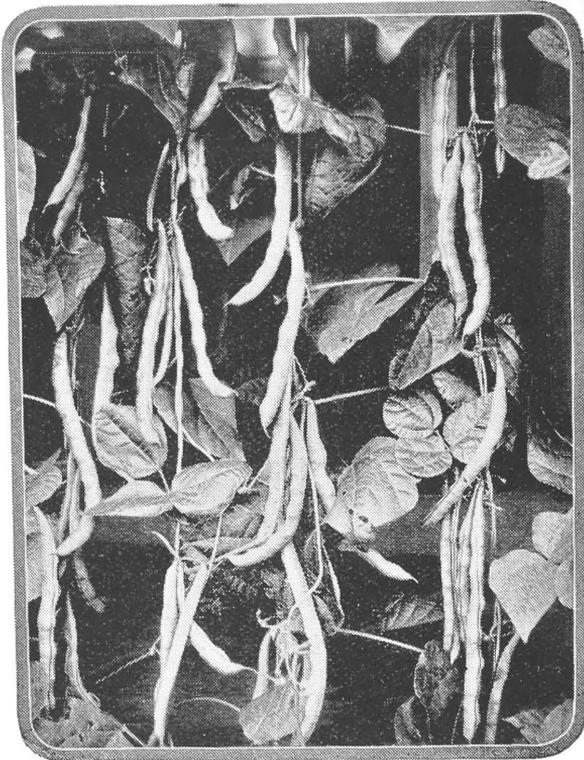
—Canadian Wonder. It is a giant among green podded varieties, forming a large robust plant, with long, thick, flat pods, frequently measuring from 9 to 10 inches in length by three-quarters of an inch in width and one-half inch thick. The largest and most handsome green pod bean of strictly bush form.

Bush Lima Beans

The bushes grow 18 to 20 inches high, of stout growth, always erect, yet branching so vigorously that each plant develops into a magnificent circular bush, about 2 feet in diameter, and is also a good cropper. Pods short and flat, containing 3 or 4 large size flat beans of excellent quality. Pkt. 10c, ¼ lb. 25c, lb. 70c, 5 lbs. \$3.25, carriage or postpaid; by express at purchaser's expense, 5 lbs. \$2.75.



DAVIS KIDNEY WAX



BEAN EARLY WONDER WAX

English or Broad Bean

Beans, Broad Windsor. This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart in rows, and 2 inches deep, in drills 4 feet apart. To ensure well-filled pods, pinch off the tops as soon as the pods begin to set. Pkt. 10c, $\frac{1}{4}$ lb. 20c, 1 lb. 65c, carriage or postpaid.

BORECOLE OR KALE

Dwarf Curled Scotch Kale. This is more hardy than cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July and cultivate same as cabbage. For early spring use sow in September; protect over winter with a covering of straw or litter. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

CRESS or PEPPER GRASS

FRENCH CRESSON

Sow thickly in shallow drills, early in the spring, and at intervals throughout the season for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margin of ditches or streams and increases rapidly by the spreading of the roots or from the seed.

Cress, Extra Curled. Very fine, may be cut two or three times. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.25, postpaid.

Broad Leaved Green. Very large leaved variety, pungent and pleasant flavored. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75, postpaid.

Water. A most desirable and appetizing salad, thriving best in shallow water on edges of streams, also grown under benches in greenhouses. Pkt. 15c, oz. \$1.20, postpaid.

BEANS POLE OR RUNNING

One pound will plant 75 hills.

The planting of the various sorts of pole-beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas being very tender will do better if not planted in the open ground before June 1st. Plant in hills about 3 ft. apart, and 1 to 2 ins. deep, using 5 or 6 seeds to each hill, and set a pole firmly in the centre. Manure liberally in the hill with well decomposed fertilizer. Thin the plants, leaving three in each hill.

Beans, Early Wonder Wax. Golden podded, a marvel of productivity, ten days earlier than any other pole wax. The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; the pods are very large, 8 to 10 inches in length, entirely stringless, plump and roundish to flat, and almost "solid meat," cooking meltingly tender and of superb flavor. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c, carriage or postpaid.

Dutch Case Knife. Vines moderately vigorous, leaves very large, very productive. Pods 7 to 8 inches long, broad and flat; lightish-green in color. One of the earliest. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c, carriage or postpaid.

Kentucky Wonder. Splendid, vigorous and productive variety. Pods in clusters, round, succulent and delicious. Color dark green. Pkt. 10c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c, carriage or postpaid.

Scarlet Runners. This variety grows from 10 to 12 feet high, with large green foliage, and flowers brilliantly scarlet, fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Pkt. 15c, $\frac{1}{4}$ lb. 25c, 1 lb. 75c, carriage or postpaid.

BROCOLI

Fr. Broccoli. Sow end of April in the open ground, then transplant about two feet apart in deep, rich ground. When they flower, break the large leaves over the head to protect them from the sun.

Broccoli, Early Large White. Plants are very hardy and vigorous. Large, firm, white heads, resembling a Cauliflower; very hardy; endure cold and withstand heat and drought well. Pkt. 10c, oz. \$1.75.

BRUSSELS SPROUTS

FRENCH, CHOU DE BRUXELLES; ITALIAN, CABOLODI BRUSSELLES

One of the best vegetables for winter use, producing from the axis of the leaves an abundance of sprouts resembling small cabbages of excellent mild flavor. By sowing in April or May and transplanting in July, may be had in fine condition until December.

Brussels Sprouts, Aigburth. Produces compact sprouts, or heads of excellent quality. Pkt. 10c, oz., 60c.

Amagar Market. Probably the most useful variety, plants growing one and one-half to three feet high; very hardy and giving compact, round sprouts of large size and good quality. Pkt. 10c, oz. 75c, postpaid.



AMAGAR MARKET BRUSSELS SPROUTS

BEETS FOR THE TABLE

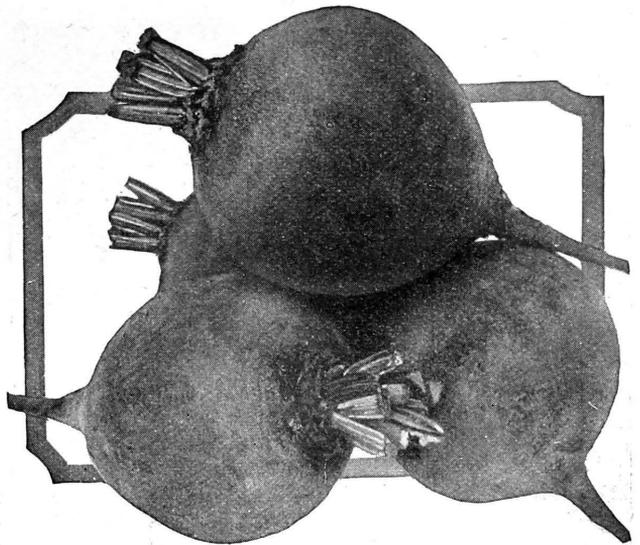
FRENCH, BETTERAVE. ITALIAN, BARBABIETOLA.

One ounce will sow 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 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.

Beet, Crimson Globe. A very handsome Beet. May be grown for early or main crop. Globe shape and very smooth and free from rootlets. Of medium size, with dark leaves on slender stems. The flesh is of exquisite tenderness without any stringiness, and of a deep crimson color, ringed in a most beautiful way. Pkt. 10c, oz. 20c, ¼ lb. 55c, 1 lb. \$2.00, postpaid.

—**Crosby's Egyptian.** One of the best market garden varieties, especially for early transplanting. A careful selection from the original flat Egyptian, but of a more desirable shape, being thicker. The color is a deep dark red; flesh sweet, smooth, tender and excellent quality. It is a very early, fast grower to good size. Most desirable for early markets, as its good shape and size give it a very enticing appearance. Our stock is very select. Pkt. 10c, oz. 20c, ¼ lb. 55c, 1 lb. \$1.65, postpaid.



DETROIT OR SELECT EARLY BLOOD TURNIP BEET

Detroit, or Select Early Blood Turnip. This is the finest type of this popular variety. Tops small, upright in growth. Leaves dark green, shaded with red. Root medium sized, globular, or nearly round, very smooth and of dark blood-red color. Flesh is deep vermilion-red, zoned with a lighter shade of the same color. Very desirable for bunching. It is unsurpassed in quality. Pkt. 10c, oz. 20c, ¼ lb. 55c, 1 lb. \$2.00, postpaid.

—**Extra Early Flat Egyptian.** One of the earliest of good quality, and medium size, a fine forcing variety; a small top, a great favorite with market gardeners. Flesh dark purplish red, zoned a lighter shade. We have an exceptionally fine strain of this variety and recommend it very highly. It is one of our best sellers. Pkt. 10c, oz. 20c, ¼ lb. 55c, 1 lb. \$1.65, postpaid.

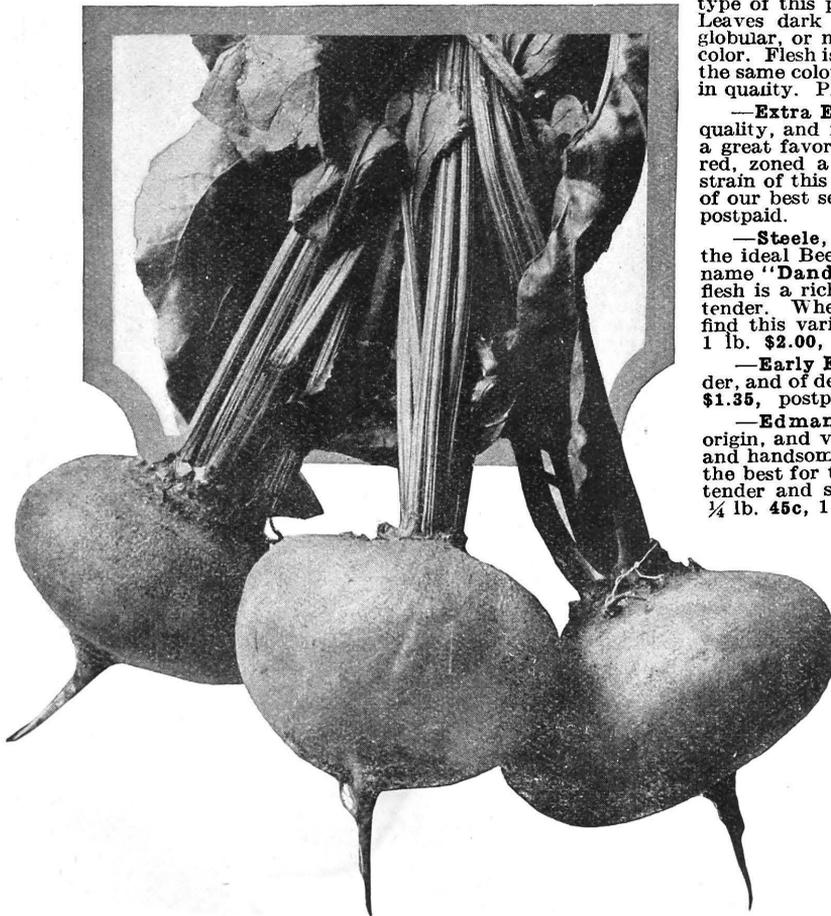
—**Steele, Briggs' "Dandy" Egyptian.** If asked to name the ideal Beet for the home garden, we would unhesitatingly name "Dandy." This is an improvement on the old type; the flesh is a rich blood red, never stringy and always sweet and tender. Whether you grow for home use or market you will find this variety unsurpassed. Pkt. 10c, oz. 20c, ¼ lb. 55c, 1 lb. \$2.00, postpaid.

—**Early Eclipse.** Very early, globe-shaped; flesh dark, tender, and of desirable quality. Pkt. 10c, oz. 15c, ¼ lb. 45c, 1 lb. \$1.35, postpaid.

—**Edmand's Early Blood Turnip.** The best of American origin, and very uniform. The root is always smooth, round and handsome, tops small, of good marketable size and among the best for table use, color dark red, flesh purplish red, crisp, tender and sweet. An excellent keeper. Pkt. 10c, oz. 15c, ¼ lb. 45c, 1 lb. \$1.35, postpaid.

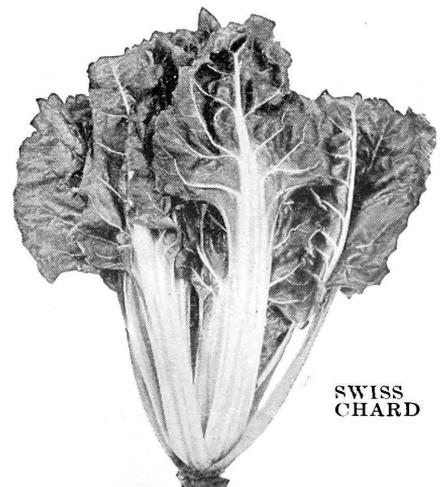
—**Half-long Blood.** Red, flesh-pink zones—sweet and tender; roots smooth, fine even shape. Pkt. 10c, oz. 20c, ¼ lb. 55c, 1 lb. \$2.00, postpaid.

—**Long, Smooth, Deep Blood Red.** An excellent late variety. Great improvement on Common Long Blood. Pkt. 10c, oz. 15c, ¼ lb. 45c, 1 lb. \$1.35, postpaid.



Spinach Beet or Swiss Chard

Swiss Chard produces more food for the table than almost any other vegetable. Grown for its large, succulent, tender leaves and stems. The young leaves are boiled for "greens" same as spinach. They can be used all summer when spinach is not available. Later the stems get very broad, flat and pure white, and are delicious served as asparagus, or made into pickles. Our strain is **Curled Leaves, Silver Ribbed Lucullus**. Pkt. 10c, oz. 30c, ¼ lb. 80c, 1 lb. \$2.40, postpaid.



SWISS CHARD

LUCULLUS

Are you interested in bulbs, if so, write for our Fall Catalogue, ready in August.



COPENHAGEN MARKET

CABBAGE

FRENCH, CHOUX,
ITALIAN,
CAVOLO CAPPUCCIO.

For early use sow in a hot-bed in February or March. For late crop sow in a nursery bed. May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when planting is excellent for promoting growth and keeping down the maggot. Good seed, deep rich soil, plenty of manure, thorough cultivation. One ounce of seed will raise about 2,000 plants. Prices except where noted, Pkt. 10c, oz. 70c, $\frac{1}{4}$ lb. \$2.00, postpaid.

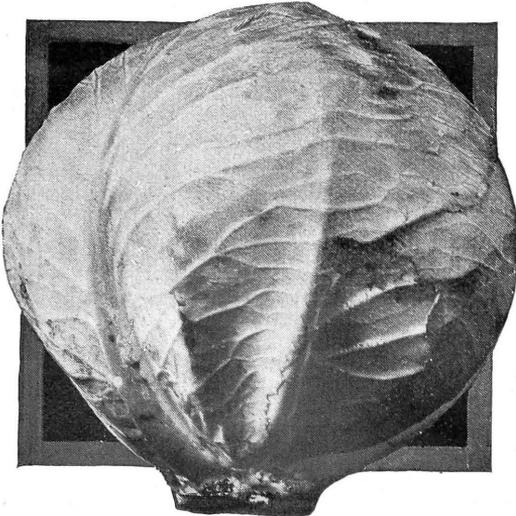
Golden Acre. This is a new, early, round-headed Cabbage which closely resembles Copenhagen Market, in type. As its name implies, it is a money-maker. It is 8 to 10 days earlier than Copenhagen Market but is smaller and can be planted closer. Because of its earliness and fine quality it commands a higher price than any round-headed Cabbage. Pkt. 25c, oz. \$2.00.

—“Copenhagen Market.” An extra early round-headed cabbage of exceptional merit. Very popular with market gardeners. The heads are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, and of excellent quality. Outside leaves are rather small, inner leaves folding closely over the head, stem short. Pkt. 10c, oz. 90c, $\frac{1}{4}$ lb. \$2.75, postpaid.

—All-Head Early. One of the earliest of large cabbages, being at least a week earlier than Early Summer, larger and produces uniform solid heads, short stemmed, flat headed, deep and uniform in size and shape.

—Early Winningstadt. One of the best cabbages for general use. Heads of medium size, regularly conical, solid and of excellent flavor.

—Early Jersey Wakefield. The earliest and surest heading of the first early cabbages. Most gardeners depend upon it for the bulk of their extra early crop. Plant compact with few outer leaves, which are smooth and thick. Heads of medium size, solid, uniformly pointed, and of excellent quality. The habit of growth and hardness make it most desirable for early planting.



Second Early Varieties

Fottler's Improved Brunswick. A second early variety of superior quality of large, uniform size, a good header.

—All Seasons. One of the largest and most desirable of the second early sorts. Plants vigorous. Heads very large for so early a variety, nearly round or somewhat flattened, solid and of the best quality. Adapted for autumn as well as early summer use. Remains an exceptionally long time in condition for use. Sometimes sold as Vandergaw.

—Succession. Follows ten days after Early Summer, forming more solid heads, while it can be planted nearly as closely.

—Early Summer. An excellent second early, large roundish to flat-heading, short stemmed variety; two weeks later than the Wakefield, of solid, handsome and compact growth. A favorite with market gardeners, and valuable for family use.

—Charleston or Large Wakefield. A strain in which the plant is larger and a little later than Early Jersey Wakefield, the head being fully as solid but less pointed and considerably larger. Leaves rather large, smooth and comparatively thick.

—Glory of Enkhuizen. It is a valuable sort on account of its earliness, large size and fine keeping quality. The heads are of nice size for market, weighing about 9 to 11 pounds each, globe-shaped and handsome dark green in color. For an early sort, the heads are unusually firm and solid. The leaves are fine ribbed, tender and of extra quality. The outer leaves set close, permitting the planting of more heads to the acre, thus increasing the yield. Pkt. 10c, oz. 75c, $\frac{1}{4}$ lb. \$2.25, postpaid.



PHOTO OF CABBAGE GROWN BY A. MORTIMER, MORTIMER'S POINT, FROM STEELE, BRIGGS' SEEDS, MEASURING 5 FT. 8 INS. ACROSS AND WEIGHING 32 LBS.

Late Varieties

—Danish Ball Head. (SHORT STEM). Very hardy, handsome, very solid, of fine quality and as one of the very best keepers it is particularly desirable for distant markets or for late spring use. The plant is vigorous, compact growing, with shorter stems than most sorts and exceedingly hardy in resisting cold and dry weather. The outside leaves are few but rather large, thick, smooth, bluish-green covered with whitish bloom. The head is medium sized, round, very solid and stands shipment better than any other late sort. Pkt. 10c, oz. 75c, $\frac{1}{4}$ lb. \$2.25.

—Premium or Late Flat Dutch Drumhead. A very fine standard variety, produces large oval to flat-shaped heads, very firm and of excellent quality; splendid winter keeper. Pkt. 10c, oz. 60c, $\frac{1}{4}$ lb. \$1.75, postpaid.

Steele Briggs' Chester King

Heads handsome, borne on short stems, medium size, solid round, and as hard as they can be, and of a bluish-green color, the quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Pkt. 10c, oz. 75c, $\frac{1}{4}$ lb. \$2.25, postpaid.

CABBAGE

STEELE, BRIGGS'

"Kildonan"

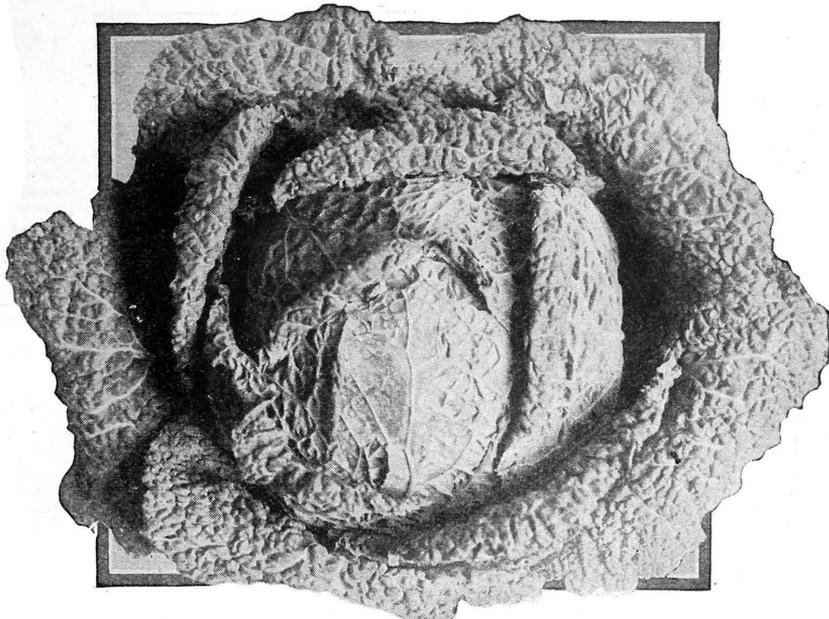
A LATE SECOND EARLY

Makes enormous heads, which get solid towards close of the growing season weighing often 20 to 25 lbs. each.

The Great Money-maker.—Very desirable as an intermediate variety, also for later use. Specially suited to the Northern districts to grow for keeping. Not too late to mature to perfection.

—"Kildonan" may be sown in the open about the middle of May. If wanted earlier, better to start the seeds in a hot-bed. It grows on a short stem, the heads are large, flat, solid of handsome form and color, and the quality first class. Whether wanted for early, main crop or late use, it is a sure header at all seasons.

The Genuine Stock is obtainable from STEELE, BRIGGS' only, Pkt. 10c, oz. 70c. ¼ lb. \$2.00.



CHESTER SAVOY

Savoy Cabbage

Steele, Briggs' "Chester." Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. Plants are of strong growth, having a moderate number of outer leaves, growing closely about the large, solid, round heads. The heads are beautifully blanching and of the very finest flavor. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

—**Drumhead Vertus.** The largest of the Savoys, dark green leaves, fine keeper. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

—**Green Globe Savoy.** Heads large and rather loose, tender and pleasant flavor, leaves very finely curled, very hardy. Per pkt. 10c, oz. 60c, ¼ lb. \$1.75.

Red Cabbage

—**Mammoth Red Rock.** A large-growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. Heads flat with large spreading outside leaves. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

—**Dark Red Early Dutch.** Forms very hard, round heads of a deep red or purple color. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.



CHINESE CABBAGE

Chinese Cabbage---Pe-Tsai

It should be grown like a late Cabbage, planting in July, as early plantings run quickly to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings trimmed two or three times. We offer the true Pe-Tsai or Chinese Cabbage, which has been known and cultivated in China for many years. Pe-Tsai produces beautiful crisp celery-like heads that blanch easily and that resemble a giant Cos Lettuce. As a salad it rivals the finest lettuce, while cooked like cabbage or spinach it makes delightful "greens." Pkt. 10c, oz. 60c, ¼ lb. \$1.75, postpaid.

SLUG SHOT—HAMMONDS
One of the best known remedies for destroying cabbage worms. Can also be used to splendid advantage on almost all soft-shelled insects that infest the garden. See Insecticide Page.

CHICORY

FRENCH, CHICOREE
ITALIAN, CICORIA SELVATICA

Sow Chicory seed in spring in drills half-inch deep, and in good mellow soil; the after culture is the same as for carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The roots are cut and dried, and then roasted for adulteration with coffee. An ounce will sow about 100 feet of drill, and from 2 to 3 lbs. an acre. Chicory, Large Madgeburg or Coffee. Pkt. 10c, oz. 50c, ¼ lb. \$1.40, postpaid.

CURLED CHERVIL

FRENCH, CERFEUIL
ITALIAN, CERFOGLIO

Its aromatic leaves somewhat resemble parsley and by many considered superior to it in flavor. The young leaves are used in soups and for flavoring and garnishing meats and vegetables.

Sow in early spring in rich, well prepared soil. The seed is slow to germinate, sometimes remaining in the earth four or five weeks before the plants appear. When the plants are about two inches high, transplant or thin to about one foot apart. They are ready for use in six to ten weeks from sowing. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

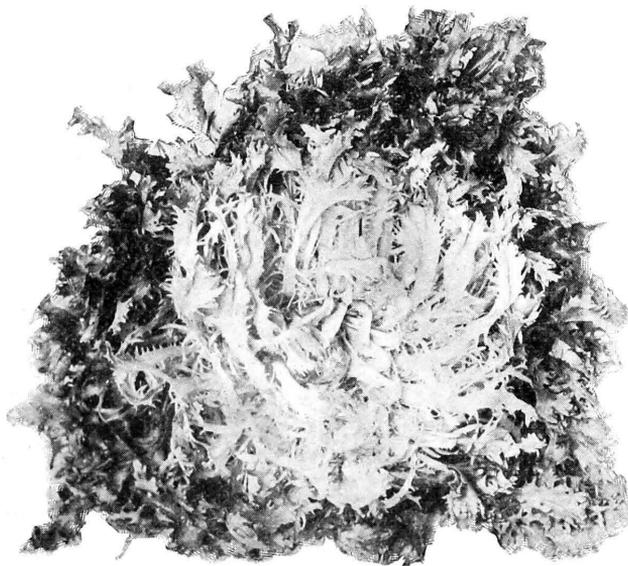
ENDIVE

FRENCH, CHICOREE
ITALIAN, INDIVIA

An excellent salad plant, available long after the season for Lettuce, and more easily grown. The flavor is pleasantly bitter, stimulating and zest-giving. Is used also boiled as greens.

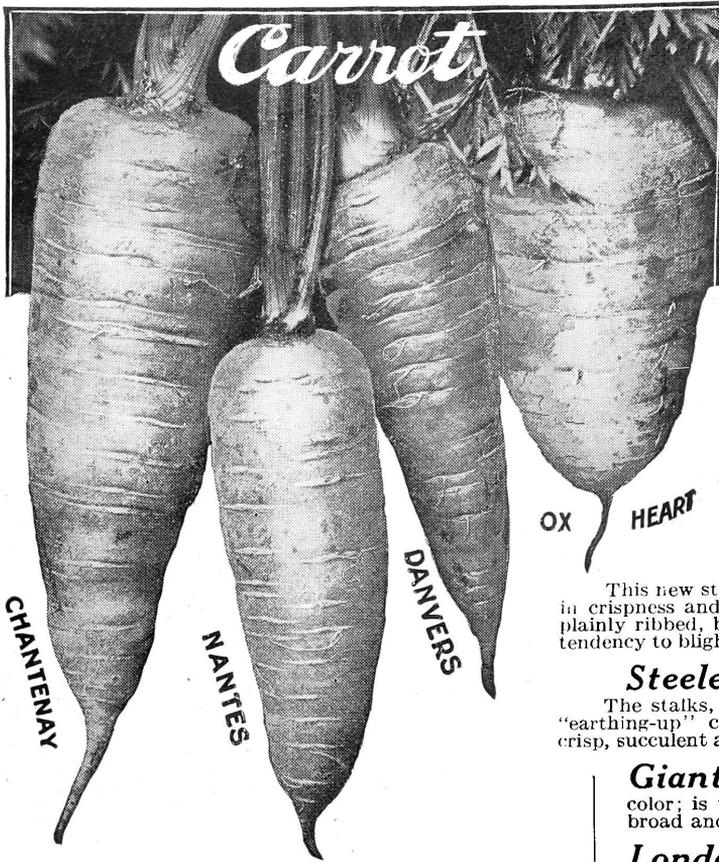
Endive, Extra Green Curled. Dark Green leaves which blanch white, crisp, tender. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

—**Broad Leaved Batavian (Escarolle.)** One of the best varieties for salads; leaves of upright growth, broad, more or less twisted and wavy; bright deep green with a white mid rib, inner leaves blanch a creamy white. Pkt. 10c, oz. 35c, ¼ lb. \$1.00, postpaid.



MOSS CURLED ENDIVE

Do not judge seed by price, only by results, the cheapest is often dearest in the end.



CARROT FRENCH, CAROTTE
ITALIAN, CAROAT

Carrots to grow to perfection, require a rich, deep sandy loam, well pulverized and deeply cultivated. For an early crop, sow in May and June, in drills about one foot apart, thinning to 4 inches in the row. One ounce will sow 100 feet of drill, two to three pounds for one acre.

Carrot, Chantenay As a table variety, it is first-class in shape, it is larger than the Scarlet Horn, and also broader at the shoulder. Flesh is of a beautiful, rich orange color and of the finest quality. It is medium early, with small tops. Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$2.35.

Guerande, or Ox Heart Specially adapted to hard stiff soils that longer rooted sorts will not thrive in. Roots are short and very thick, terminating abruptly in a small tap root. Flesh orange, fine grained and sweet. Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$2.35.

Half-Long Scarlet Nantes Stump rooted. Tops medium; roots cylindrical, smooth, bright orange, of medium size; flesh orange, becoming yellow in centre, but with no distinct core; very uniform in type and of extra fine quality. Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$2.35.

Danvers Half-Long A half-long orange carrot, grown largely on account of its great productiveness and adaptability to all classes of soil. Tops of medium size, roots of medium length, six to eight inches long, tapering uniformly to a blunt point. Flesh deep orange, tender and of good quality. Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$2.35.

Scarlet Intermediate Pointed Roots very regular in growth, of large size, from ten to twelve inches in length, and two to three inches in diameter at the top, tapering gradually throughout. Rich, deep coloring and free from hard core. Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$2.35.

CELERY FRENCH, CELERI
ITALIAN, SEDANO

Sow in the open ground in April, and keep clear of weeds until the time of planting in June and July. Plant in rows 3 feet apart and 6 inches apart in rows. After planting, nothing further is to be done for 6 or 7 weeks, except running between the rows with the cultivator or hoe and freeing the plants from weeds. In August begin the "earthing-up" necessary for blanching.

Easy Blanching The habit is dwarf and compact, with light green foliage which has almost a yellowish hue. It is very easily blanched and might be termed a second early variety, as it is ready for use to follow Paris Golden Self-Blanching. Pkt. 10c, oz. 75c, ¼ lb. \$2.00.

Celery, Steele, Briggs' Paris Golden Yellow

(Selected Stock Original Dwarf Strain). Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it a standard of excellence as an early sort. Pkt. 25c, ¼ oz. 75c, ½ oz. \$1.25, oz. \$2.25.

Paris Golden Yellow Self-Blanching
(New Giant Strain)

The "New Strain" of Celery, Paris Golden Yellow, Self-blanching, retains all the characteristics of that variety, but is stronger in all its parts, more vigorous, about one-fifth taller, and very regular in type. It is in some ways an improvement, resulting from our work on that Celery, and in fact a return to the original qualities of that type. Owing to greater vigor of growth, it develops more rapidly, requires more space and therefore, should not be planted as close as the old strain, to make its proper developments. Very highly recommended for early market purposes. Pkt. 25c, ¼ oz. 75c, ½ oz. \$1.25, oz. \$2.25.

Golden Plume (or Wonderful)

This new strain of Celery closely resembles the old Golden Self-blanching in crispness and flavor, but is distinctly larger and ranker in growth, more plainly ribbed, blanches more quickly, matures rather earlier and shows less tendency to blight or crown-rot. Pkt. 25c, ¼ oz. \$1.25, ½ oz. \$2.25, oz. \$3.50.

Steele, Briggs' Selected White Plume

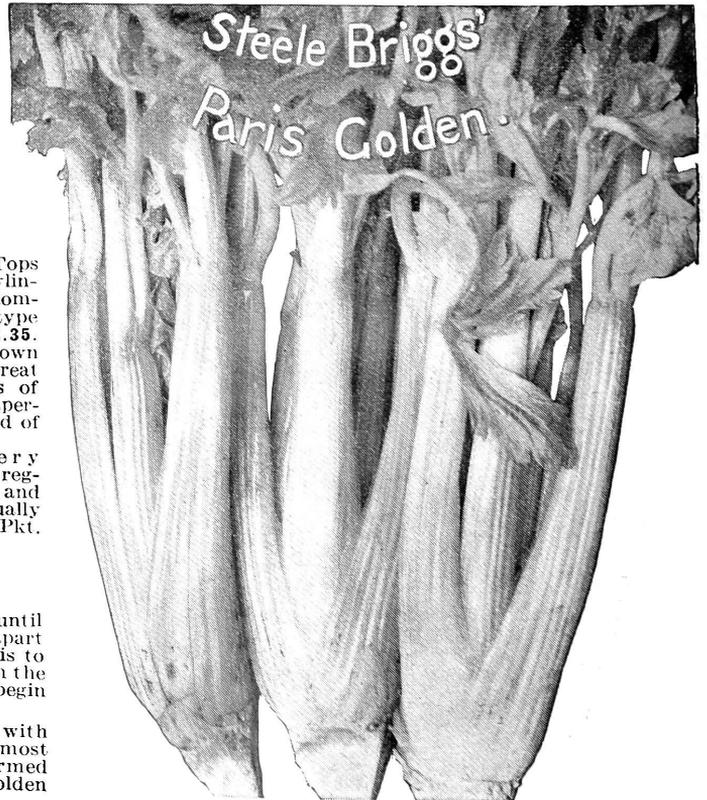
The stalks, heart and portions of inner leaves are white naturally and "earthing-up" completes the blanching perfectly. Looks well on the table; is crisp, succulent and fine flavored. Pkg. 10c, oz. 75c, ¼ lb. \$2.00.

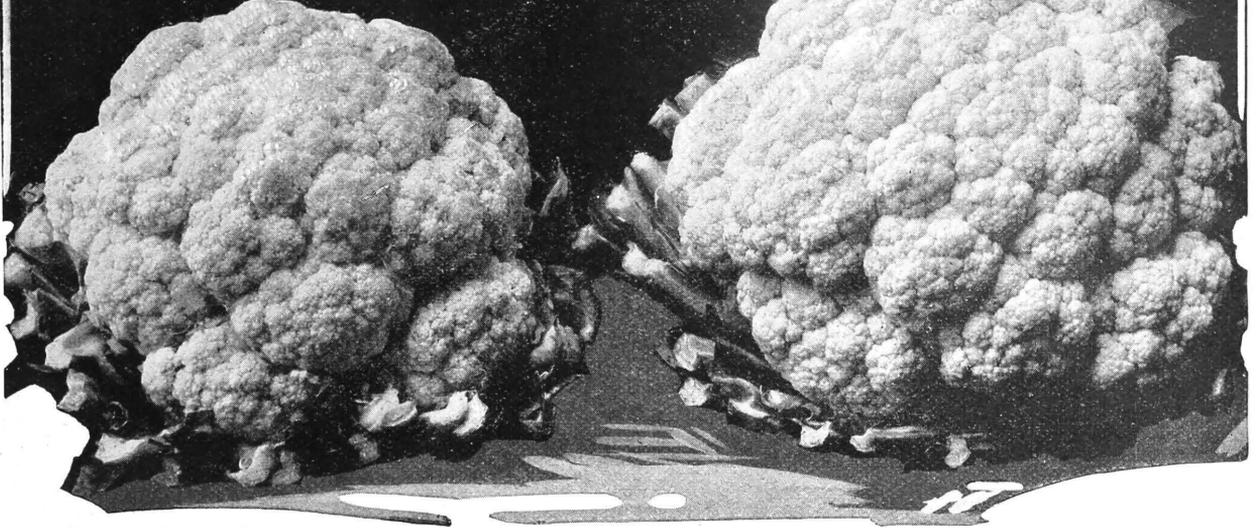
Giant Pascal Not early. It blanches very quickly, after earthing-up, to a beautiful yellowish-white color; is very solid and crisp, and a nutty flavor. The stalks grow broad and thick. Pkt. 10c, oz. 75c, ¼ lb. \$2.00.

London Prize Red One of the best of its color, of good size and of the finest quality, with a nutty flavor. Pkt. 10c, oz. 75c, ¼ lb. \$2.00.

Celeriac or Turnip Rooted Celery

A variety of Celery with turnip-shaped roots, which are white-fleshed and have the flavor of Celery stalks. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.



CAULIFLOWERFRENCH, CHOU FLEUR
ITALIAN, CAVOLOFLORE**STEELE, BRIGGS'
"EARLIEST SNOWBALL"**

Start the seed in hot-bed from April 5th to 10th, and when large enough transplant to cold frame, setting out in the garden as early in June as safe. If the cold frame is not used, it is well, after taking the plants from the hot-bed to lay them together in a shady, damp place for two days before planting out. This will generally prevent wilting. The soil should be like that for cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture and keep free from worms with Hammond's Slug Shot. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form draw the leaves over them and pin or tie them together to protect the heads from the sun and keep them white. Owing to the seeds of some varieties being very expensive there is a great temptation to use the cheaper sort. We think it well, therefore, to caution our customers to use only the best—the crop tells.

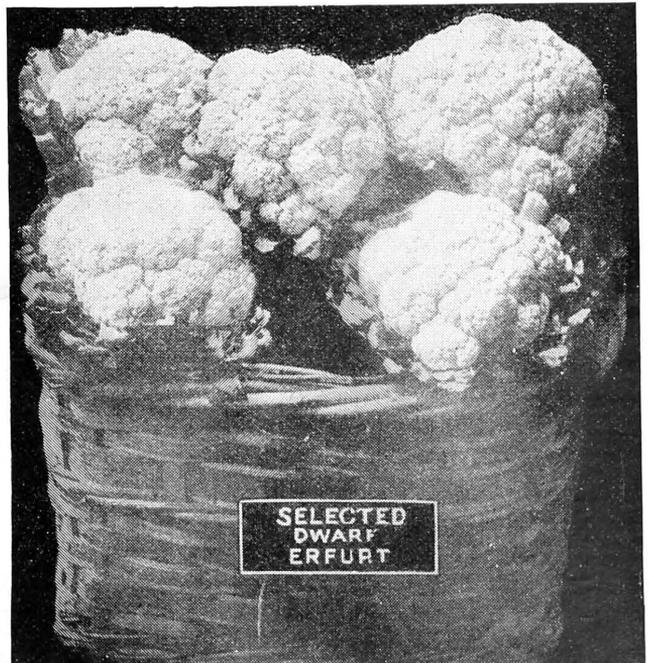
STEELE, BRIGGS' "EARLIEST SNOWBALL." This strain of high pedigree has given universal satisfaction. We have numerous testimonials from leading market gardeners as to its merits. In our comparative trials in open field tests it has taken the lead every year since introduced. The plants are compact with 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. Sold only in sealed packages. Pkt. 25c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

—**EARLIEST SELECTED DWARF ERFURT.** One of the leading early varieties, small leaved, dwarf, for forcing and outside growth, producing very solid, pure, white heads of the finest quality. Pkt. 25c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

—**EARLY SNOWBALL.** More extensively grown than most other varieties, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is 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, about 5 days later than Steele, Briggs' Earliest Snowball. Pkt. 25c, $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

—**HALF EARLY PARIS OR NONPAREIL.** A good autumn sort, used largely for pickling purposes. Pkt. 10c, $\frac{1}{4}$ oz. 80c, oz. \$2.50.

—**Lenormand's Large, Short Stemmed.** Heads large, white, well formed and compact, of good quality, very hardy, semi-dwarf, producing many large leaves. Pkt. 10c, $\frac{1}{4}$ oz. 80c, oz. \$2.50.

FRENCH,
AUBERGINE**EGG PLANT**ITALIAN,
PETRONCIANO

Sow in a gentle heat about first of April. Transplant about the middle of June, setting the plants 3 feet apart. One ounce to 1,500 plants.

Egg Plant, New York, Improved. Purple, very large oval, heavy fruit. Pkt. 10c, oz. \$1.50.

—**Black Beauty.** An egg plant from ten to twelve days earlier than New York Spineless. The fruits are broad, thick, very attractive in form, and of good flavor. Pkt. 10c, oz. \$1.50.

Your Early Snowball Cauliflower, which I have grown for years, has been uniformly satisfactory. I cannot speak too highly of Your Strain. With it I have gained many First Prizes.—K. De Jong, East Kildonan.

CORN, SWEET or SUGAR

FR., MAIS

40 lbs. per bushel

All the varieties of Sweet or Sugar Corn may be either sown in rows 4 ½ feet apart, and the seeds placed about 8 inches apart in the rows, or planted in the hills at a distance of 3 or 4 feet each way, according to the variety grown or the richness of the soil in which it is planted. Cultivate often and thoroughly. One pound of seed plants 100 hills. One peck (10 lbs.) will plant an acre.

Prices for the following varieties (except where noted), pkt. 10c, ¼ lb. 20c, lb. 50c, 5 lbs. \$2.10, postpaid; by express at purchaser's expense, lb. 40c, 5 lbs. \$1.60.

Early Varieties

—**Extra Early Mammoth White Cory.** One of the best extra early varieties either for the market garden or home use. The stalks grow about 4 ½ feet high and usually bear two large sized ears, twelve rowed and six to seven inches long, symmetrical close grained and of excellent quality.

—**Extra Early Golden Bantam.** Is dwarf in growth, the stalks averaging four feet in height, the ears are from five to seven inches in length, but what it lacks in size is fully made up in productiveness and quality. "Golden Bantam" is so named because the grain, when ready for use, is a creamy yellow, deepening to orange-yellow as it ripens. A single trial of its splendid quality soon convinces one that Golden Bantam is actually the finest flavored of all the sweet corn. The most popular corn on the market; excellent yielder. Per pkt. 10c, ¼ lb. 20c, lb. 55c, 5 lbs. \$2.30; by express at purchaser's expense, lb. 45c, 5 lbs. \$1.80.

Barden's Wonder Bantam

This new variety is a cross between Golden Bantam and Early Wonder, the result being a Bantam Sweet Corn, with the matchless sweetness and color of the old reliable Golden Bantam, all the toothsome qualities of looks and taste, but with this welcome improvement that the ears are larger, (eight to ten inches long). It comes into market at the same time as Golden Bantam. Pkt. 15c, ¼ lb. 25c, lb. 80c, 5 lbs. \$3.25; by express at customer's expense, lb. 70c, 5 lbs. \$2.75.

Whipple's Early Yellow

Earlier than Bantam. A wonderful early yellow sweet Corn that should prove a favorite for the market as well as home garden. The ears are very large, 8 to 9 inches long, having 12 to 16 rows of deep kernels. They mature ready for use three to four days earlier than Golden Bantam. The quality is very fine. Its large size and earliness should make it a desirable acquisition for the home garden. Pkt. 15c, ¼ lb. 25c, 1 lb. 80c, 5 lbs. \$3.25, postpaid. 5 lbs., by express at customer's expense, \$2.75.

Corn, Bantam Evergreen. A cross between Golden Bantam and Stowell's Evergreen. A most excellent sort of fine quality. Ears 8 inches long, 12 to 14 rowed. Matures same time as "Howling Mob." Grain broad and deep and of a rich golden yellow color. Price, pkt. 10c, ¼ lb. 20c, lb. 55c, postpaid; by express at purchaser's expense, lb. 45c, 5 lbs. \$1.80.

—**Early White Cory.** One of the earliest varieties, well and favorably known in all parts of the country. It succeeds well where the seasons are short, and can be recommended for general planting. Ears six inches long, with eight rows of broad grains.

—**"Golden Giant."** Is twice as large as the well-known Golden Bantam Sweet Corn, but has all the good qualities of that variety. "Golden Giant" is the result of fourteen years' patient and intelligent selection from the product of Howling Mob crossed with Golden Bantam, and is the sweetest, most tender and juicy of all varieties. Two or three ears are produced to the stalk and the cob is of small diameter, carrying twelve to eighteen rows of long thick grains, which are of a deep orange color and fill the entire surface of the cob. Price, pkt. 15c, ¼ lb. 25c, lb. 80c, 5 lbs. \$3.25; by express at purchaser's expense, lb. 70c, 5 lbs. \$2.75.

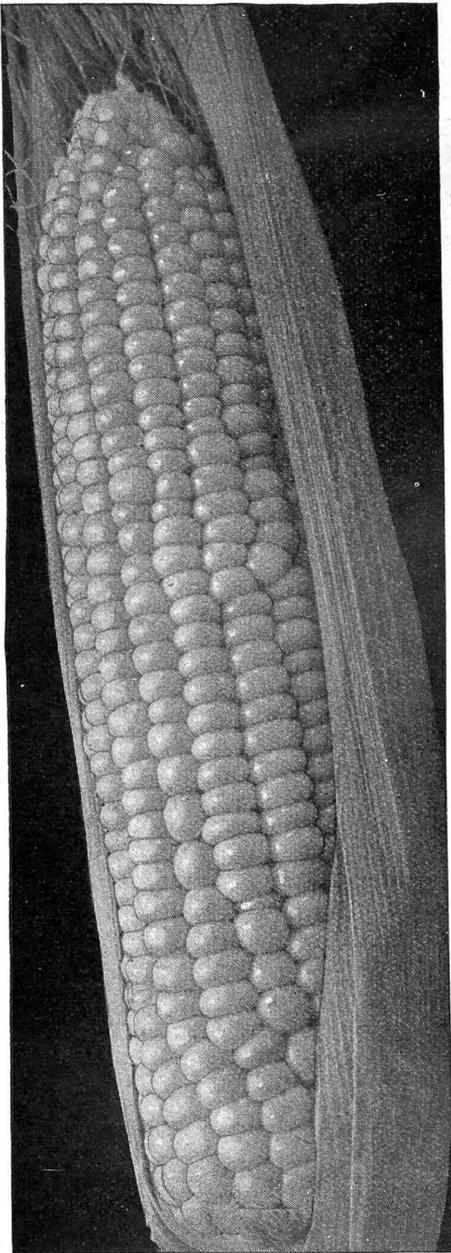
—**"Howling Mob."** The stalks are usually about 5 feet in height and produce early in the season two splendid ears to a stalk. The ears are 7 to 9 inches in length and are well covered with a heavy husk, affording protection from the green worms which so often are destructive to early varieties. There are 12 to 14 rows of good sized white kernels of exceptionally fine quality. Per pkt. 10c, ¼ lb. 20c, lb. 55c, 5 lbs. \$2.30; by express at purchaser's expense, lb. 45c, 5 lbs. \$1.80.

Late or Main Crop Varieties

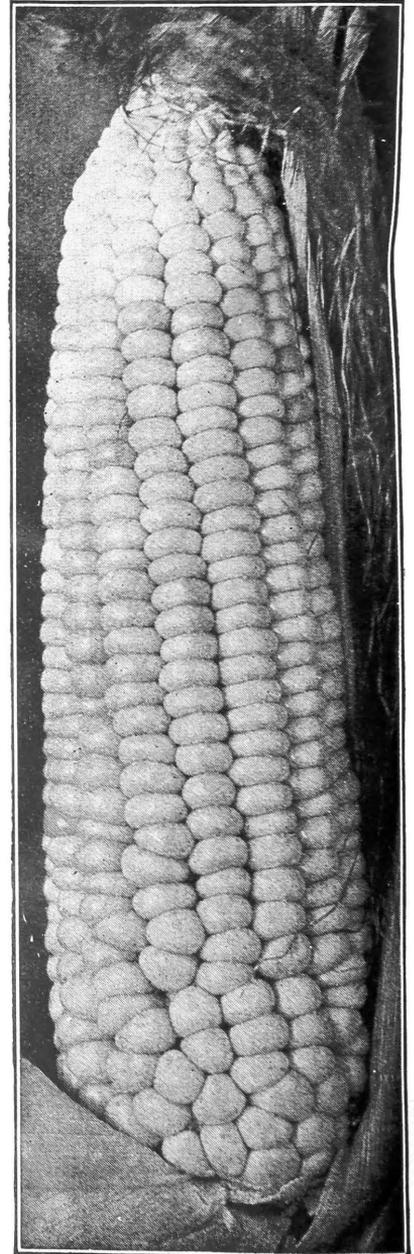
Corn, Country Gentleman. A remarkably delicious Corn for family use. Its long, small, milky kernels are full of sweetness; cob small, corn white and tender, rather late in maturing. Pkt. 10c, ¼ lb. 20c, lb. 55c, 5 lbs. \$2.30, postpaid; by express at purchaser's expense, lb. 45c, 5 lbs. \$1.80.

—**Black Mexican.** Ears well filled with eight rows of large, rather flat grains, which are deep bluish purple, cooks white, however, and is of superlatively sweet flavor.

—**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. Pkt. 10c, ¼ lb. 20c, lb. 55c, 5 lbs. \$2.30, postpaid; by express at purchaser's expense, lb. 45c, 5 lbs. \$1.80.



EXTRA EARLY GOLDEN BANTAM

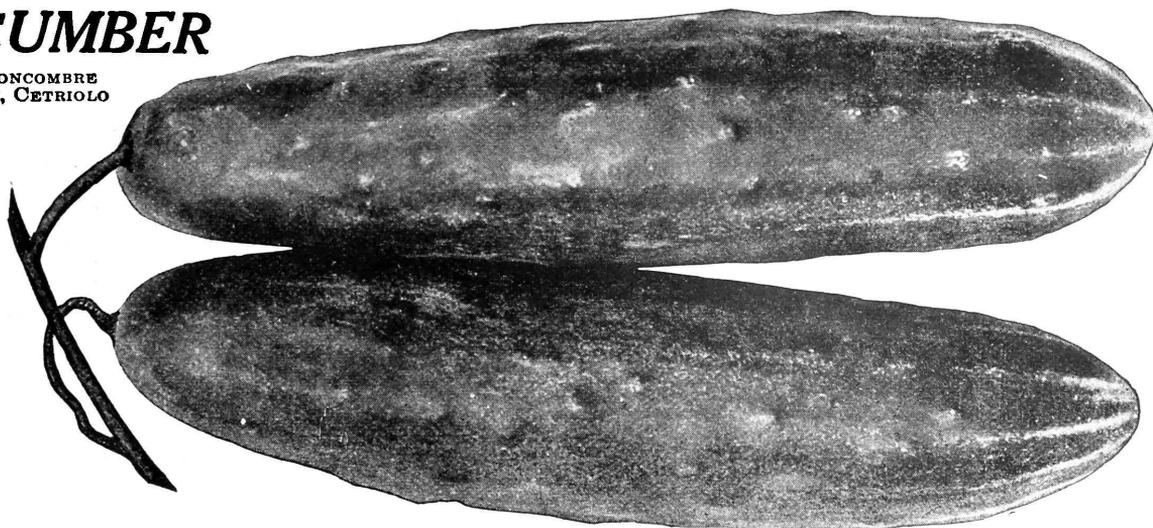


MAMMOTH WHITE CORY

"I have used your seeds for many years, and they have given me very satisfactory results." Jonathan Horton, Bridgewater, N.S.

CUCUMBER

FR., CONCOMBRE
ITALIAN, CETRIOLO



STEELE, BRIGGS' PERFECTION CUCUMBER.

For very early Cucumbers, sow the first of April in a hot-bed, upon pieces of sod (grass side down) so that they may be readily transplanted to the open ground in rich soil when the danger of frost is over, or protected by hand glasses. For general use plant when the weather has become settled and warm, in hills about 4 feet apart each way; thin out four of the strongest plants to each hill; they succeed best in warm, moist, rich loamy soil; continue planting at intervals for a succession. For pickles, plant from June until middle of July. Prices of the following are carriage paid. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

Cucumber Steele, Briggs' "Perfection." In color, it is a dark, glossy green, symmetrical shaped, with a white spine, and showing a little white at the flower end; growing to an average length of from 10 to 12 inches. It holds its color until nearly ripe. The quality is fine, as the seeds are very soft when the Cucumber is fit for table use; very tender and brittle and of exceptionally good flavor.

—Steele, Briggs' Improved Long Green. The leading variety of Long Green Cucumbers; 12 to 16 inches long, of excellent quality, dark green, firm and crisp; most extensively grown. Very productive. A standard pickling sort or for slicing green.

—Giant Pera. This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages and can be eaten at any time during growth. Of enormous size and a good yielder.

—Paris Prolific Pickling. A very desirable sort. The fruit is very long, slender, cylindrical; densely covered with fine prickles, and deep rich green in color. Very crisp and tender. Pkt. 10c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.

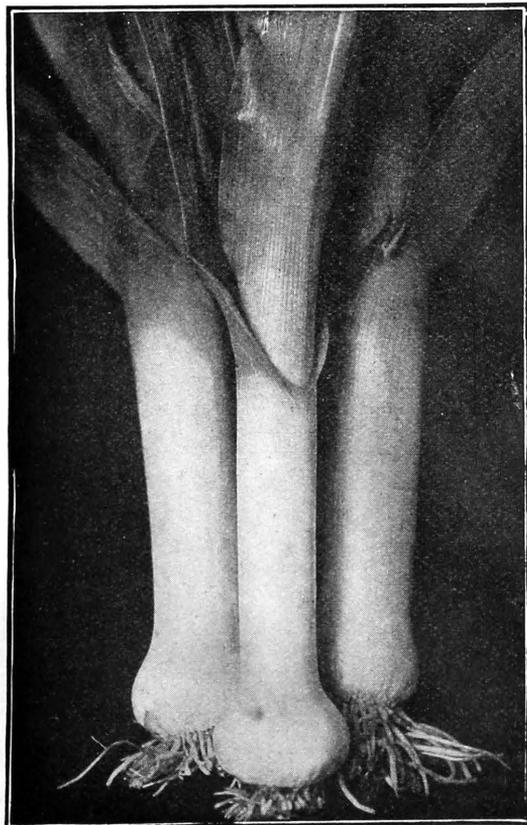
—"Cumberland." This variety of the hardy White Spine type is a rapid, strong grower, and is very prolific in fruit. The flesh is firm, very crisp and tender.

—Steele, Briggs' Evergreen. Different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long, smooth shaped fruit; very prolific, flesh white, tender and crisp; splendid for either market or home use.

—Japanese Climbing. Vines are extra strong and 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, ¼ lb. \$1.00, 1 lb. \$3.00.

Other Standard Varieties: Cucumber, Early Arlington White Spine, Boston Pickling, Early Frame or Short Green.

Forcing or Frame Cucumbers. For greenhouse or hot-bed; very handsome both in form and color; attain a length of 20 to 30 inches. Rollinson's Telegraph, pkt. 25c. Rochford's Market, pkt. 25c.



CARENTAN LEEK

Kohl Rabi

FRENCH, CHOU RAVE

Kohl Rabi is sown for general crop in the spring like the turnip, in drill, or may be transplanted like the cabbage. For winter table use sow in the middle of June. The stem, just above the surface of the ground, swells into a bulb something like a turnip.

Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

—Early Purple Vienna. Differs from preceding only in color. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

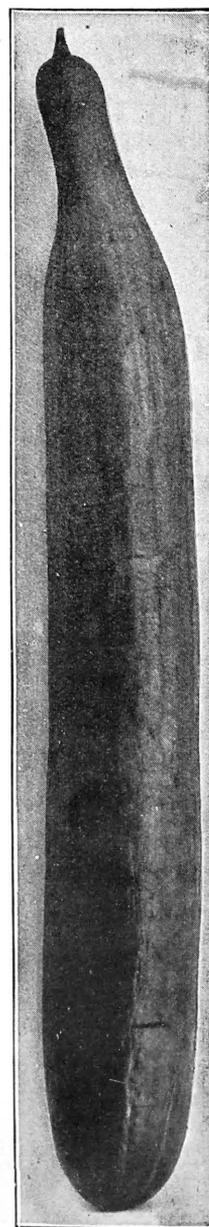
Leek

FRENCH, POIREAU

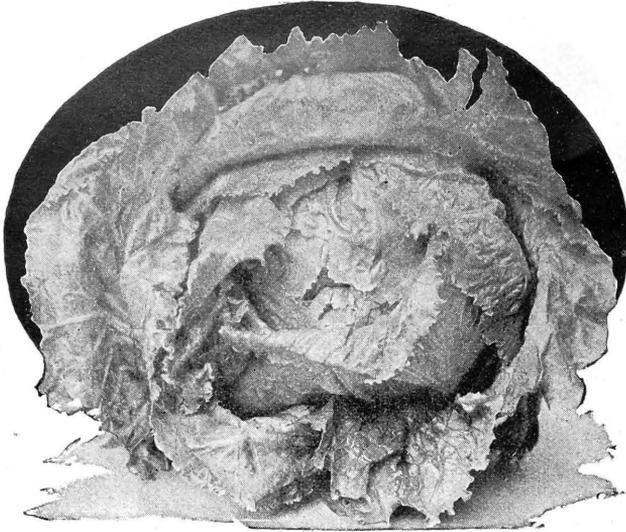
The Leek is of the onion family, is very hardy, of easy culture and succeeds best in light, rich soil. Sow early in April, in drills one foot apart and one inch deep. When the plants are 6 to 8 inches high, transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible so that the neck may be covered and blanched; draw the earth to them as they grow. One oz. will sow about 100 feet of drill.

Leek, London Broad Flag. Large and strong with broad leaves growing only on two sides like the flag. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

—Giant Carentan. The largest variety, often 3 inches in diameter and becoming very white and tender; a very hardy sort. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.



PHOTOGRAPH OF ROLLINSON'S TELEGRAPH, 22 IN. LONG



LETTUCE

FRENCH, LAITUE
ITALIAN, LATTUGA

One ounce will sow 150 feet of drill.

Seeds may be sown in a frame February or March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frost will not injure them. Set in rows about 18 inches apart, leaving 8 to 10 inches between plants. For successive crops, sow every two weeks up to July. Prices, pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, postpaid.

Lettuce, Grand Rapids, Forcing. This is one of the best forcing and shipping varieties. It matures quickly, is of large size and handsome appearance, crisp and tender.

Detroit Market, Forcing. (SEED WHITE). An excellent variety for growing under glass as well as for out-door growing. The plant more compact than the Grand Rapids, is lighter colored and less frilled at the edge.

Big Boston. A most desirable variety, either for forcing or open ground. Very large and solid; heads well and is a valuable sort. Leaves large bright green, slightly tinged with brown, very fine quality.

Toronto Gem. The finest market variety to be found. Lightish green in color, crimped, curled and well formed heads of tender quality.

Nonpareil Cabbage. One of the best in cultivation; color beautiful light yellowish-green; heads well, very tender.

Prize Head. Leaves tinged reddish-brown, very curly, and of remarkably fine flavor. Grows quickly, and is very brittle.

Iceberg. A very fine variety for summer use; large, solid heads, crisp and tender; heads very firm, hard, and well blanched; stands the heat well.

"New York or Wonderful." Immense heads as solid as Cabbage. The interior is beautifully blanched, creamy white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

Cos or Celery Lettuce, "Trianon." The long and narrow leaves require to be tied, when they soon form solid heads, and quickly bleach to snowy whiteness, become as stiff, crisp and as sweet as celery stalks.

Paris White Cos. Forms a large, light-green plant with the head well folded and quite solid.

MELON WATER

FRENCH, MELON D'EAU. ITALIAN, MELONE
D'AQUA

Same Culture as Musk Melon, Price of the following varieties. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Melon, Cole's Early. An early variety of medium size, almost round in shape, green, striped a lighter shade. Thin rind, bright red flesh, of a delicate texture.

Peerless. A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core which is always fine grained and cannot be surpassed in flavor.

Phinney's Early. It is sweet, of good size and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

Tom Watson. The vines are vigorous and productive. The flesh is rich red, sweet and tender.

Forkhook, Early. One of the earliest, of exceptionally large size, nearly round, excellent quality.

Sweetheart. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet.

MELON MUSK

FRENCH, MELON
ITALIAN, POPONE

1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

It is desirable for the North to secure early ripening varieties. There are two distinct species of melons—the Musk and the Water Melon. The melon will grow and ripen well in a warm, sandy, poor soil, but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots.

Price, each. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c.

Melon, Musk, Extra Early Green Citron. The earliest melon in cultivation, good size, heavily netted, ribbed. Flat at ends, good flavor.

Extra Early Knight. An extremely early medium sized melon type. Fruit oblong, distinctly ribbed and closely netted, flesh fairly thick and very sweet, color medium green blending to light pink near the centre.

Early Hackensack. Flesh Light Green and of delicate flavor.

Rocky Ford Improved. This delicious Melon is of the Netted Gem type, oval in shape and beautifully netted. Of most delicious flavor; flesh is smooth-grained and light-green colored.

Burrell's Gem. It has a thin, tough rind, the ribs of which are closely interlaced with grey netting. The reddish orange flesh is very thick, fine grained and spicy.

Montreal Large Green. Handsomest Melon possible for exhibition or market. Almost round, deeply ribbed skin green and densely netted, flesh remarkably thick, light green and of a fine flavor.

Paul Rose. Is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem.

"HOODOO." The fruit is of medium size, the seed cavity very small, the rind is very thin indeed and the edible, fleshy part very thick and meaty. It is of orange or salmon color.

Extra Early Osage

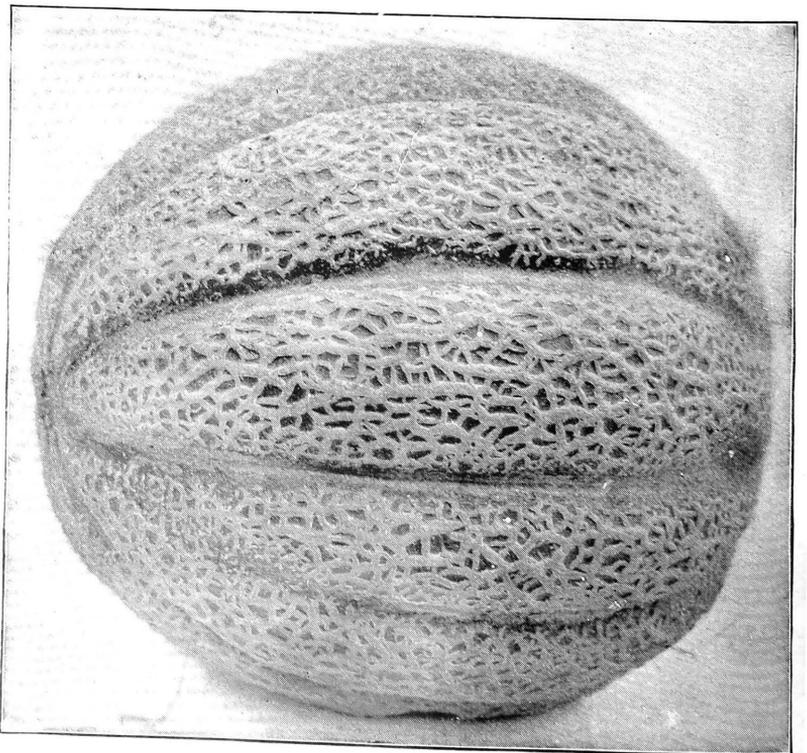
Fruit medium sized, oval, slightly ribbed, dark green in color, banded with light streaks, covered more or less with shallow netting. The flesh is deep salmon color and very thick, the quality is exceptionally fine.

Bender's Surprise This new melon is a large thick-fleshed, heavily netted fruit. Its flavor is wonderfully sweet with almost no stringiness. It matures early and is an excellent home garden variety.

CITRON (Preserving)

Citron, Green. Standard everywhere for making preserves. Striped, round in shape. Makes the most beautiful, delicious, clear, transparent preserves. It grows wonderfully prolific. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Colorado Mammoth. This is quite distinct from the ordinary preserving Citron, immensely productive. The flesh is very firm and solid with few seeds. The preserving qualities are the very finest. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.



MELON, BENDERS' SURPRISE

The importance of buying good seed is often realized too late—See that you get Steele, Briggs'

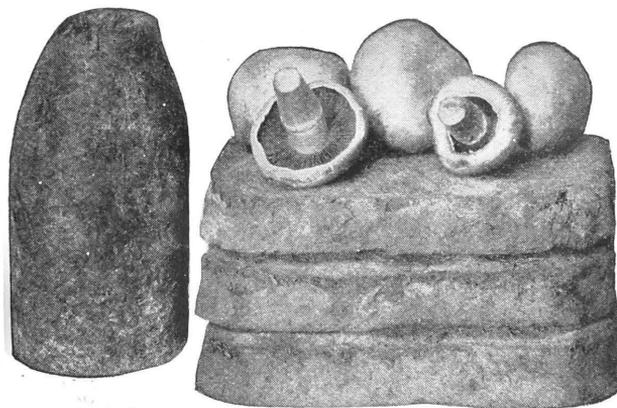
MUSHROOM SPAWN

The cultivation of the mushroom is not generally understood. We have so many enquiries regarding cultivation of Mushrooms that we have prepared and published an eight-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. The pamphlet will be sent free to anyone interested.

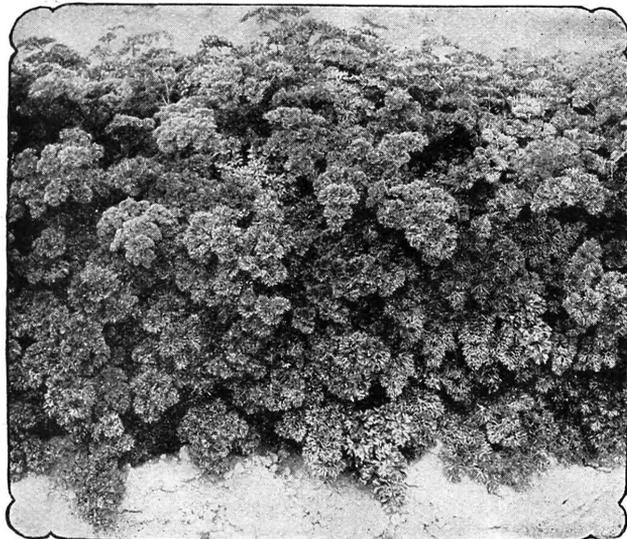
Lambert's Pure Culture Spawn "Standard." This is an American make of Spawn. It produces Mushrooms of excellent quality and large size. By mail, postpaid, per brick 70c, 5 bricks \$3.25. By express at purchaser's expense, per brick 45c, 5 bricks \$2.00.

Lambert's Spore Culture Mushroom Spawn. Produced from original spore cultures under the new French process which permits the indefinite reproduction of selected varieties. Positively the most vigorous and prolific spawn on the market. Our stock is of the white variety which is the sort generally preferred.

Spore Culture is packed in quart bottles, each bottle being sufficient to Spawn 50 square feet of bed. Price per bottle \$1.50 by Express at purchaser's expense. By Mail postpaid, \$1.80.



LAMBERTS STANDARD AND SPORE CULTURE SPAWN



CHAMPION MOSS CURLED PARSLEY

PARSLEY

FR., PERSIL
ITALIAN, PASTINACA

One ounce for 100 feet of drill

Soak the seeds a few hours in warm water as they germinate 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 during the winter, remove plants into a box, and place in light cellar or a cold frame.

Parsley, Champion Moss Curled. Very select stock, leaves crimped and curled. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00, postpaid.

Turnip Rooted. The roots resemble a small parsnip, and are the edible portion of this variety. It is valuable for flavoring soups, etc. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00, postpaid.

PUMPKIN

FR., POTIRON
GER., KUBERIS

One ounce will plant 15 hills; 1½ pounds for an acre

Pumpkin, Japanese Pie. Crook-necked variety, with extremely small seed cavity; nearly all solid meat; quality extra fine. Productive; ripens early; medium size; good keeper. Per pkt. 10c, oz. 30c, ¼ lb. 90c.

Jumbo, or Mammoth King. This is the variety to be grown where "the biggest pumpkin" is wanted. The color of skin is a deep yellow, the flesh being of a lighter shade, somewhat resembling a squash. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

Grey Mammoth. A French variety; grows to an enormous size, frequently weighing 100 to 150 lbs.; specimens have weighed 200 lbs. Used mainly for stock feeding. Oblong in shape, of a greyish colored rind and very large seeds. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

Large Cheese or Kentucky. One of the best for table use, productive, skin orange, flesh yellow and sweet. Pkt. 10c, oz. 30c, ¼ lb. 90c.

Sweet or Sugar. Small, fine grained and sweet. Pkt. 10c, oz. 30c, ¼ lb. 90c.

Connecticut Field. Generally used for planting in corn for stock feeding, also for making pies. Fruits are oblong and flattened at the ends, with rich orange red flesh. Very productive. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.



PUMPKIN
SWEET OR SUGAR

MUSTARD

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil covering the seed half an inch deep. When young the leaves are used in salads. Sowing for succession may be from April to July.

Mustard, English, White. The best for salads. Seeds are used for mixing with pickles. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00, postpaid.

New Chinese. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. Pkt. 10c, oz. 25c, ¼ lb. 75c, postpaid.

ONION SETS

Special Prices by the Bushel on Application

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now. As Onion Sets are liable to injury from frost we do not send them until safe in spring.

Yellow Dutch Sets

Our stock is of the best variety—as we grow them ourselves we know just what they are. They are sound, hard, clean and the best size. Onion Sets are planted largely for green onions but they are also grown to produce a big Onion for winter use. Lb. 35c, 5 lbs. \$1.70, prepaid; by express at purchaser's expense, lb. 25c, 5 lbs. \$1.20.

White Dutch Sets

Small, solid, and being pure white produce beautiful silvery green Onions for bunching. Lb. 40c, 5 lbs. \$1.90, prepaid; by express at purchaser's expense, lb. 30c, 5 lbs. \$1.40.

Shallots. Lb. 35c, 5 lbs. \$1.70, postpaid; by express at purchaser's expense, lb. 25c, 5 lbs. \$1.20.

English Multipliers or Potato Onions. Lb. 35c, 5 lbs. \$1.70, postpaid; by express at purchaser's expense, lb. 25c, 5 lbs. \$1.20.

Garlic Sets. By mail, postpaid, lb. 60c; by express at purchaser's expense, lb. 50c.

ONIONS

FRENCH, OGNON; ITALIAN, CIPOLLO

The onion thrives best in a deep, rich, loamy soil; the best culture requires that the ground should be deeply trenched and manured the previous autumn. As early in the spring as the ground is in working order, sow thinly in drills about a quarter of an inch deep, and 1 foot apart; cover with fine soil.

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard.

(No. 4) Steele, Briggs' Select Yellow Globe

There is probably more of this variety grown than any other. It is a splendid Onion. Our strain of this popular Onion cannot be surpassed—our seed being grown by the most careful specialists known, and in a section that produces the very best seed of Onion, giving bulbs of small neck and good keeping quality. Onion seed produced in some countries is inclined to grow thick necks. We know this by our comparative tests—we avoid all seed but the very best grown. This costs more but it is worth it. Yellow Globe is a fine brown, orange yellow outside with pure white solid flesh, and good quality. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.25.

Yellow Globe Danvers

Early round, very small neck, fine grained, mild flavor, immensely productive, splendid keeper and is excellent for shipping. A popular sort with market gardeners and other large growers. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.35, lb. \$4.00.

Early Australian Brown

Medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any other Onion. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

(No. 3) Southport Yellow Globe

A very popular and satisfactory variety for either family or market garden growing. A truly grand Onion of handsome form and beautiful appearance, the color being a golden yellow. It is a very hardy variety and a reliable yielder, producing up to 1,000 bushels per acre. The shape is very uniformly deep, globular and large. The flesh is snow white, firm, mild and juicy. Our strain produces, as a rule, small necks, ripens down evenly, and the Onions keep extra well. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.25.

(No. 5) Steele, Briggs' Giant Yellow Prizetaker

The largest Onion grown from American seed—in size it is not excelled by the enormous varieties from Spain. It has been on the market for several years, and is recognized as one of the best standard varieties. It excels in yield, in size, the flavor is mild and tender, and keeping quality good. The shape is a handsome globe with small neck, skin thin, of a bright straw color. The flesh is a pure white and fine grained. The Onions grow to an immense size, measuring from 12 to 16 inches in circumference. By sowing early in hot-bed and transplanting, mammoth bulbs may be raised. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.25.

Early Flat Yellow Danvers

A productive and very extensively used early or main crop variety of medium size. The skin is light coppery yellow in color. The flesh is creamy-white, mild and of excellent flavor. The bulbs are flattened yet quite thick with small necks, ripen down quickly, evenly and keep very well. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75.

Strasburg or Yellow Dutch

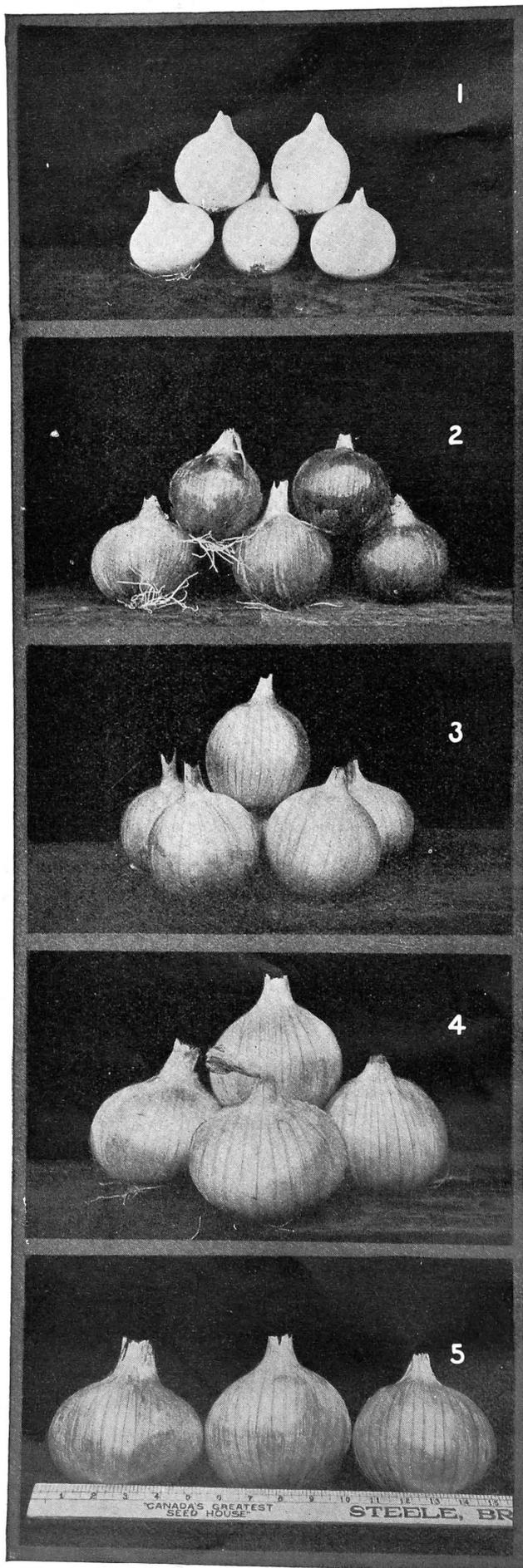
Large and more flat than Yellow Danvers, has white flesh of fine grain, mild, well flavored—a splendid yellow Onion for sets. Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.75.

(No. 1) Southport White Globe

A beautiful Onion of symmetrical globe shape, with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging 7 to 8 inches in circumference, and is solid and heavy; the flesh is purest white, close and fine grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up from 500 to 700 bushels per acre. Our strain of this seed ripens so uniformly and cures so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. Pkt. 10c, oz. 70c, $\frac{1}{4}$ lb. \$2.00, lb. \$5.50.

White Portugal

This is a medium sized Onion of mild flavor and with beautiful, clear white skin. The variety is a favorite with many for use when young as a salad or bunching onion and for pickles. It usually matures about ten days earlier than White Globe and is fine for fall and early winter use. It is an excellent medium early sort for gardeners who do not care to plant more than one variety. The bulbs are nearly round when of bunching size, somewhat flattened when mature. This is the best flattened white Onion for Northern latitudes. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.



Denia

This is the parent type of the Prizetaker variety, than which, however, it is considered superior. It runs more uniform in size and is a more characteristic globe. The bulb is more compact, and its rings or layers of growth are thinner. It ripens down somewhat earlier than Prizetaker and grows to a larger size. Pkt. 10c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00, postpaid. **Extra Early Flat Red.** One of the handsomest red onions, and will ripen two weeks earlier than other strains. Pkt., 10c; oz. 45c; ¼ lb. \$1.25; lb. \$3.75.

Steele, Briggs' Prizetaker, Red Globe

A new, large, handsome Onion, 9 to 10 inches in circumference, globular in shape, of a rich, dark red color, very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous crop producer when properly grown. Pkt. 10c, oz. 50c, ¼ lb. \$1.50, lb. \$4.25, postpaid.

Large Red Wethersfield

The Wethersfield Onion is the most largely grown red variety and as a heavy yielder and a good keeper, has no superior. The stock we offer is most carefully grown for us and we know there is no better strain raised anywhere as far as purity, beautiful form and color are concerned, and in earliness, productiveness and long-keeping qualities it far exceeds all others. Large size bulbs, of a round but somewhat flattened shape; deep red skin; flesh purplish white, flavor is good, admirable for boiling. It matures fairly early, and is a fine keeper. The best variety for poor and dry soil, but succeeding on all soils. Pkt. 10c, oz. 45c, ¼ lb. \$1.25, lb. \$3.75, postpaid.

Southport Red Globe

The Onions measure 2½ to 3 inches in diameter, and are remarkably uniform in size. The skin is very dark red, making it of very attractive appearance. Ripens down to a hard solid ball, making it a splendid keeper. Pkt. 10c, oz. 50c, ¼ lb. \$1.50, lb. \$4.25, postpaid.

ONIONS—(Foreign) Reliable seed scarce, crop short.

The following varieties have been tested in this country and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted for culinary purposes.

Onions, Early Barletta. A very early maturing, small, pure-white variety, having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Pkt. 10c, oz. 65c, ¼ lb. \$1.85, lb. \$5.50.

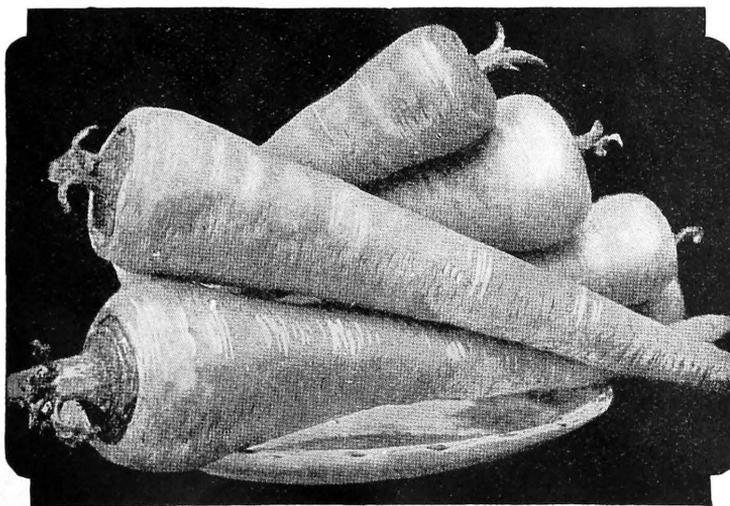
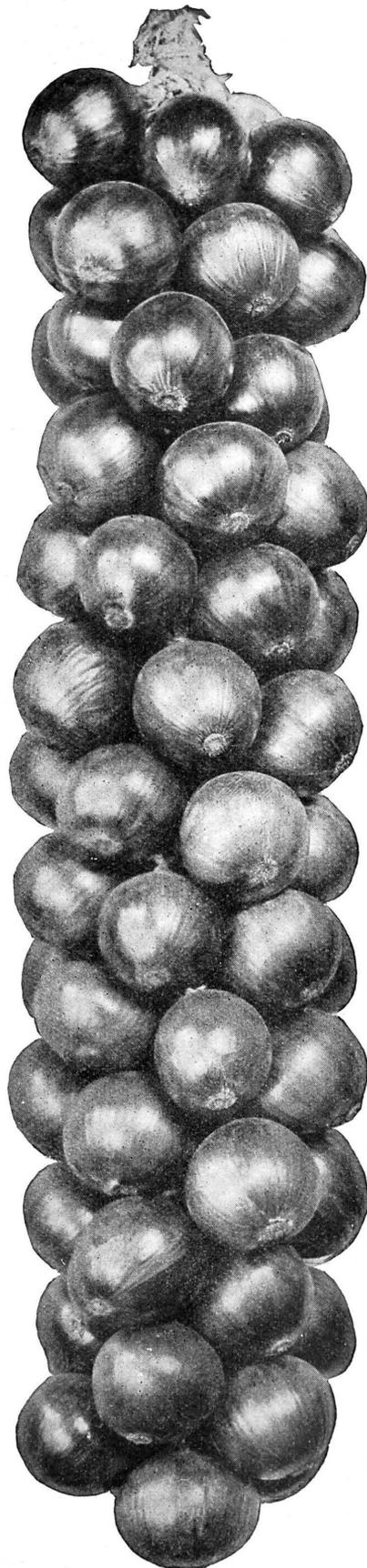
Ailsa Craig. Grows to an enormous size. Globular to oval in shape, of a light straw color, mild flavor, a favorite with gardeners for early transplanting and show purposes. Per pkt. 10c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

Early White Queen. A silver-skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect hard onions usually from ½ to ¾ of an inch in diameter. Pkt. 10c, oz. 65c, ¼ lb. \$1.85, lb. \$5.50.

Small Round Silverskin. Pickling, a small French variety, used extensively for pickling, very early. Pkt. 10c, oz. 65c, ¼ lb. \$1.85, lb. \$5.50.

White Welsh. Skin white; a hardy sort; used for fall sowing. Pkt. 10c, oz. 65c, ¼ lb. \$1.85, lb. \$5.50.

Giant White Italian Tripoli. Large size beautiful form, round and flattish in shape, and of a nice mild flavor, fine white skin. Will grow an onion from 1 to 1½ lbs. Pkt. 10c, oz. 65c, ¼ lb. \$1.85, lb. \$5.50.



PARSNIP HOLLOW CROWN

PARSNIPS FRENCH, PANCAIS ITALIAN, PISELLO

1 oz. per 200 ft. of drill; 5 lbs. in drills for an acre.

Culture. Work the soil very deep and pulverize the surface thoroughly. Sow the seed in early Spring, ¼ of an inch deep, in rows 12 to 18 inches apart.

As soon as the young plants appear, cultivate and hand weed them, and when 3 inches high thin to 6 inches apart in the row.

Cultivate sufficiently to keep the soil loose throughout the season. Freezing improves the quality of Parsnips for table use, so it is customary to take up in the Fall when the ground begins to freeze what will be needed for winter use, leaving the remainder to winter over in the ground, or better still, pitting them as is often done with other roots so that access may be had to them at any time.

Parsnips, Elcombe's Giant. The largest, handsomest and best variety grown; of excellent quality, very sugary. Pkt. 10c, oz. 30c, ¼ lb. 90c, lb. \$2.75, postpaid.

Long, Smooth or Hollow Crown. One of the best Parsnips grown. Pkt. 10c, oz. 30c, ¼ lb. 90c, lb. \$2.75, postpaid.

Grown from Steele Briggs' Seeds. Photo of 1st prize Rope of Prize-taker Onions, grown by Brown Bros., Humber Bay, Ont., 1st prize at Royal Agricultural Fair 1927.

PEAS

FRENCH, POIS
ITALIAN, PISELLO

Sow 1 lb. to 100 feet of drill.

Sow Peas in drills not less than 4 inches deep, in warm, well enriched soil. The drills must not be nearer than 2 feet, except for the dwarfed sorts. Those growing three feet high or more should not be nearer than 3 or 4 feet, and should have brush for their support. It is well to sow the earliest Peas as soon as possible; in 2 or 3 weeks after make another sowing. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form but those partly advanced stop growing.

Extra Early Peas Steele, Briggs' Best Extra Early— (2 feet)

White, dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early, ripening with great uniformity in about 45 days. Pods contain from 5 to 7 medium sized peas. Price, pkt. 10c, ¼ lb. 20c, lb. 50c, 5 lbs. \$2.25, postpaid; by express at purchaser's expense, lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.30.

American Wonder (9 TO 12 INCHES HIGH)

Very prolific, bearing pods well filled, of medium size, 2 ¼ to 3 inches long. Green wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth; a favorite with market gardeners and home use. Pkt. 10c, ¼ lb. 20c, lb. 55c, 5 lbs. \$2.50, postpaid; by express at purchaser's expense, lb. 45c, 5 lbs. \$2.00, 10 lbs. \$3.75.

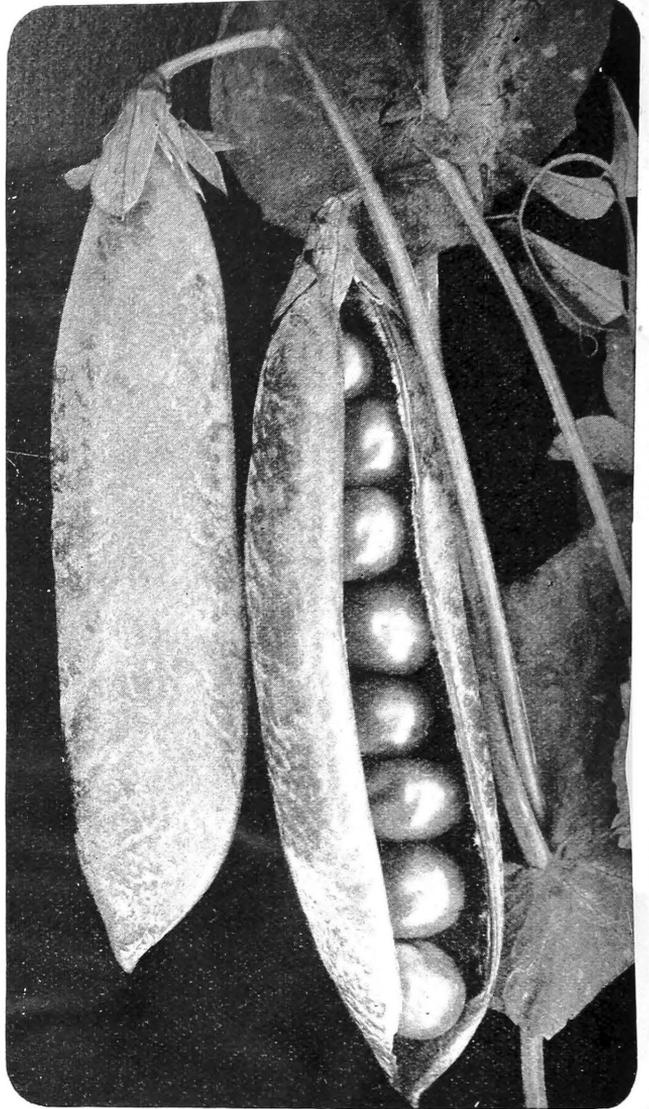
Nott's Excelsior (12 INCHES)

The vines are larger and more productive than American Wonder and earlier than Premium Gem and average about twelve inches high. Pods medium sized, about two and three-fourths inches long. The peas, in sweetness and quality are unsurpassed. Seed medium sized, wrinkled, green and somewhat flattened. Pkt. 10c, ¼ lb. 20c, lb. 55c, 5 lbs. \$2.50, postpaid; by express at purchaser's expense, 5 lbs. \$2.00, 10 lbs. \$3.75.

Little Marvel

The Most Satisfactory Pea in the Average Home Garden.

In season it is the same as Nott's Excelsior and American Wonder. The big point in its favor is that it remains in prime picking condition a week longer than the older sorts. Very productive, hardy, luscious and sugary. Vines 18 inches, pod dark green, well filled. Pkt. 10c, ¼ lb. 20c, lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, lb. 50c, 5 lbs. \$2.25.



LAXTONIAN
PEA

Extra Early Gradus (30 INCHES)

The pods are of a bright green color and measure 4 inches or more in length; 8 to 10 in a pod, are of first-class table quality and retain their color and attractive appearance after cooking. Quality excellent. Pkt. 10c, ¼ lb. 20c, lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

Premium Gem (15 TO 18 INCHES)

Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality about 2 ¾ inches long. Pkt. 10c, ¼ lb. 20c, lb. 50c, 5 lbs. \$2.25, postpaid; by express at purchaser's expense, 5 lbs. \$1.75, 10 lbs. \$3.30.

Laxtonian

A new first early Pea of unexcelled value. It is not only early but it is of splendid quality and unusually productive. Although it is a dwarf sort, growing only 15 to 18 inches in height, it excels in yield and equals in size of pod, the Gradus. The pods are deep bluish-green, pointed at the end, generally borne singly and measure 4 to 4 ½ inches in length. The peas number 7 to 10 to the pod, are large in size and of delicious flavor.

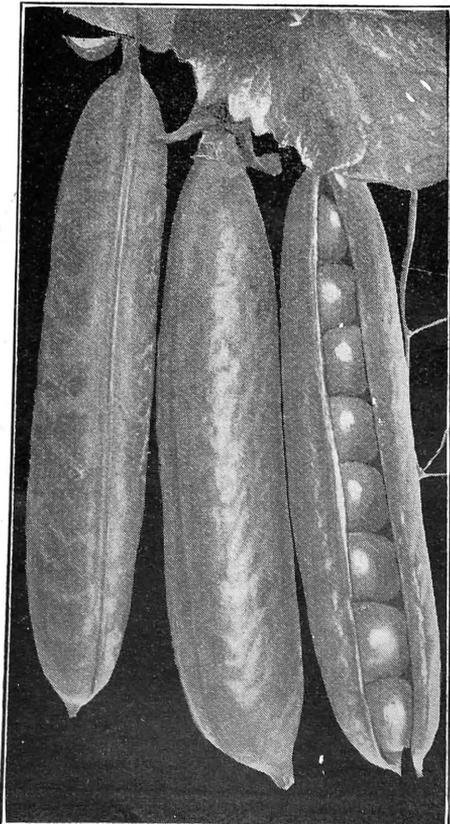
The vines are vigorous in growth, deep green in color and require no support. Pkt. 10c, ¼ lb. 20c, lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

Peter Pan or Blue Bantam

The pods are ready to pick as early as American Wonder and are nearly twice the size. Its combination of extreme earliness, superb quality and productiveness make it of unusual value to Market Gardeners and Growers. The vines are vigorous, averaging 15 inches high, producing enormous crops of early, deep blue-green pods. The pods measure four to four and a half inches long, and contain seven to nine peas, large deep green, of excellent flavor. Price, per pkt. 10c, ¼ lb. 20c, lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, 5 lbs. \$2.25, 10 lbs. \$4.00.

Thomas Laxton

An early wrinkled variety Vines 3 to 3 ¼ feet high, similar to Gradus but darker in color. Pods large, with square ends, filled with medium size bright green peas of good flavor, an excellent yielder. Pkt. 10c, ¼ lb. 20c, lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, 1 lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.



LITTLE MARVEL PEA

Hundredfold

This is, without doubt, the very best dwarf Pea ever grown. We have found none so near perfection as Hundredfold. It is the best flavored and the largest-podded dwarf-growing sort in existence. It is ready about three days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy, and resist heat well. Pkt. 10c, ¼ lb. 20c, 1 lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, 1 lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

Medium or Second Early

—Horsford Market Garden. (4 feet). A grand wrinkled variety. It is a prolific bearer, pods of medium size, and peas of delicious flavor. A grand variety for canning. Pkt. 10c, ¼ lb. 20c, 1 lb. 50c, 5 lbs. \$2.25, postpaid; by express at purchaser's expense, 1 lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.30.

Main or Late Crop Peas

—Improved Stratagem. (2 feet) A semi-dwarf variety. One of the very best. A heavy cropper, and produces remarkably well filled pods of large size, long and pointed, deep dark green, and of excellent flavor. Pkt. 10c, ¼ lb. 20c, 1 lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, 1 lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

—Champion of England. (5 feet). One of the richest and best flavored Peas grown; very productive. Pkt. 10c, ¼ lb. 20c, 1 lb. 50c, 5 lbs. \$2.25, postpaid; by express at purchaser's expense, 1 lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.30.

Telephone (Tall)

The vines grow about 3½ to 4 feet in height, are very vigorous and have large, coarse, light colored leaves. Each vine bears on an average seven to ten pods, which are ready for picking in about 65 days. The immense pods are straight and of fine appearance, and contain eight or nine large, wrinkled peas, closely packed, tender, sweet and of exquisite flavor. Pkt. 10c, ¼ lb. 20c, 1 lb. 60c, 5 lbs. \$2.75, postpaid; by express at purchaser's expense, 1 lb. 50c, 5 lbs. \$2.25, 10 lbs. \$4.00.

PEPPER FRENCH, PIMENT ITALIAN, PEPPERONI

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seeds should be sown early to be ready for transplanting when the weather becomes warm.

Prices, except where noted, per pkt. 10c. per oz. \$1.00.

Pepper, Chinese Giant. The compact plants are very prolific setting, 3 to 4 extra large fruits at the base quite early in the season; the fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Pkt. 10c, oz. \$1.25.

—Sweet Spanish or Mountain. A large and early variety; mild and pleasant; less pungent than other varieties.

—Harris' Earliest. The earliest large pepper we know. Plant very uniform, dwarf and compact, seldom over 18 inches in height. Fruits similar to Bull Nose in shape, mild and sweet, exceedingly productive. Pkt. 10c, oz. \$1.25.

—Chili. Small and prolific for pepper sauce. Pkt. 10c, oz. \$1.25.

—Hamilton Market. Originated near Hamilton and very largely grown in the Niagara district. One of the earliest and most productive of the large red peppers, of exceedingly acrid hot flavor. Perpkt. 20c, oz. \$2.00.

Salsify or Oyster Plant FRENCH, SALSIFIS ITALIAN, SASSEFRICA

Seeds should be sown early in the spring in shallow drills fifteen inches apart, and when well started, should be thinned out to stand four to six inches apart in the row. Cultivate frequently during growth; keep soil loose and fine.

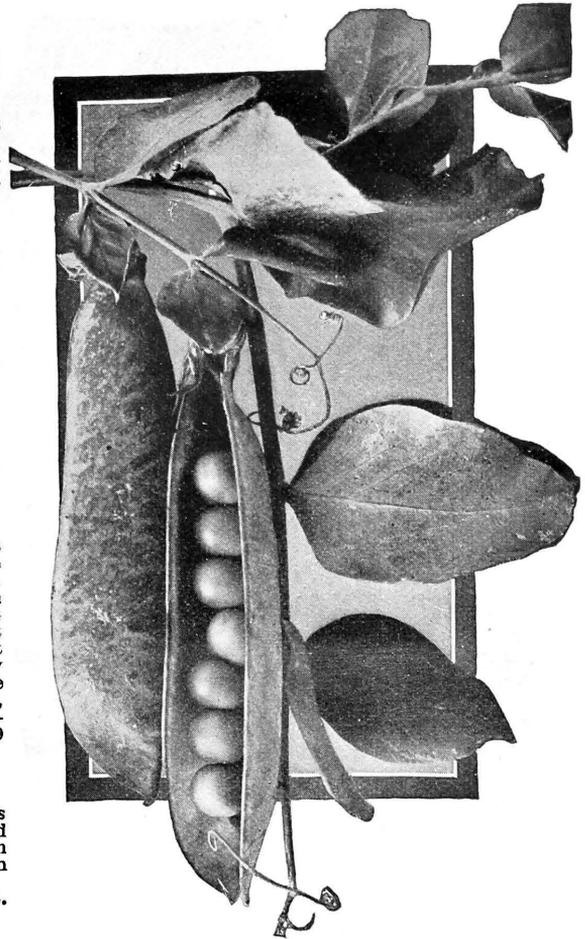
Salsify, Mammoth Sandwich Island. Of extra large size, and fully equal in quality to the popular old variety. Long White. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, postpaid.

RHUBARB FR. RHUBARBE

Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year. Never allow the plant to exhaust itself by running to seed.

Rhubarb, Johnston's St. Martin. The finest and one of the earliest, an enormous size; the flavor is superior and requires less sugar than any other variety; color delicate pink. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

—Victoria or Giant. Stalks red, thick, large, tender, of good quality. Pkt. 10c, oz., 50c, ¼ lb. \$1.50.



IMPROVED STRATAGEM PEA



SANDWICH ISLAND SALSIFY

SALSIFY



PEPPER HARRIS' EARLIEST

POTATOES FOR SEED

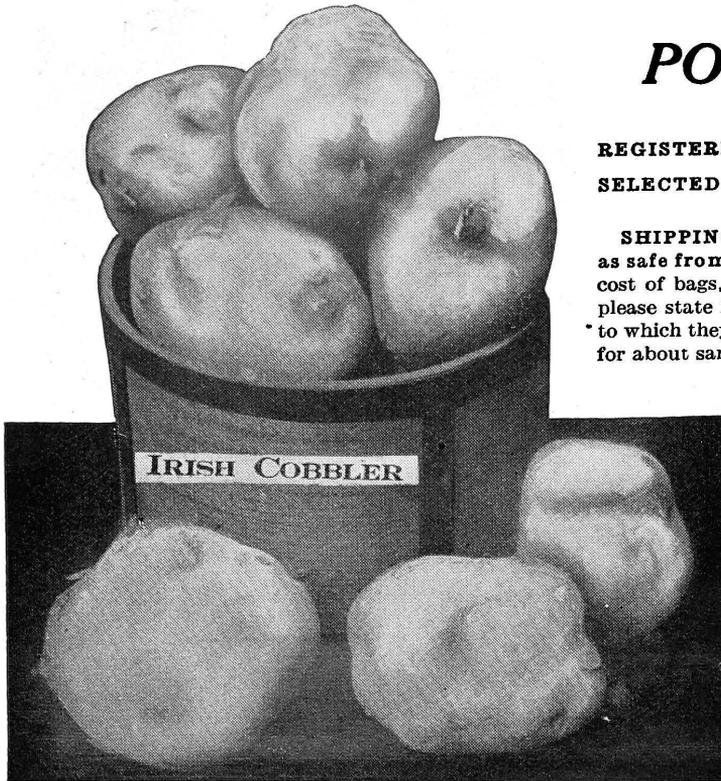
Prices subject to Market Changes.

REGISTERED AND GOVERNMENT CERTIFIED SEED POTATOES

SELECTED PURE STOCK—Grown under our own supervision by the most careful men in the business.

SHIPPING.—We begin sending out Potatoes as early in Spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering, please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about same cost for carriage as a smaller quantity.

Potatoes do particularly well on sod-ground or pastureland, where the turf has been freshly turned. Tubers are usually cut into two-eyed pieces; plant in April in furrows of good depth about 3 feet apart. Scatter a liberal quantity of manure or fertilizer along the drill, and set the seed from 10 inches to a foot apart in the row. Cover with 4 inches of soil, and cultivate frequently after the plants are up. Our Potatoes are New Brunswick, from selected stock seed in soils especially adapted to each variety, and excel in quality, vigor, purity and productiveness. At the time of going to press, actual prices cannot be determined. We ask all interested to write for prices; our stock is very select and we meet all reliable competition. Other varieties not listed here can be supplied.



Irish Cobbler EXTRA EARLY HEAVY YIELDER

Is a grand early potato of medium large size, and in light soil, does its best for earliness, in which it matures almost as early as the smaller cropping Earlies. The demand for more early potatoes makes a virtue of the necessity to plant varieties that yield bigger crops than the Earlies which yield small crops. Irish Cobbler, although not so fine grained in flesh as some other sorts described here, yet it is always a very popular seller. Its size, shape, good quality and elegant appearance have given it a very wide popularity and it usually secures a better price, side by side with standard Earlies. To our customers who find it necessary to cater to a growing demand for more Early potatoes we commend this sort as a money-maker and trade-winner.

Eureka EXTRA EARLY

An extra early variety, producing fine large tubers, as early or earlier than any other potato in cultivation. The vines are dwarf and compact in growth, with healthy dark green foliage which has never shown any signs of blight. It is about three days earlier than Burpee's Extra early, is an excellent keeper for so early a potato. The firm, white flesh is of fine flavor when cooked.

Gold Coin

The tubers are of good size and lie closely together in the hill. In form the tubers are slightly oblong, rather broad and quite thick through. The eyes are small and there is but little waste in paring. The skin is thin, smooth and glossy, of a light golden tint, having just sufficient coloring to distinguish it from the white-skinned varieties. The flesh is fine-grained, of a pure pearly whiteness, and cooks dry and floury. Its vigorous growth and great productiveness make it the most profitable variety for the planter, and its great solidity, smooth regular form, and unequalled table quality will make it the most popular and quickest selling on the market.

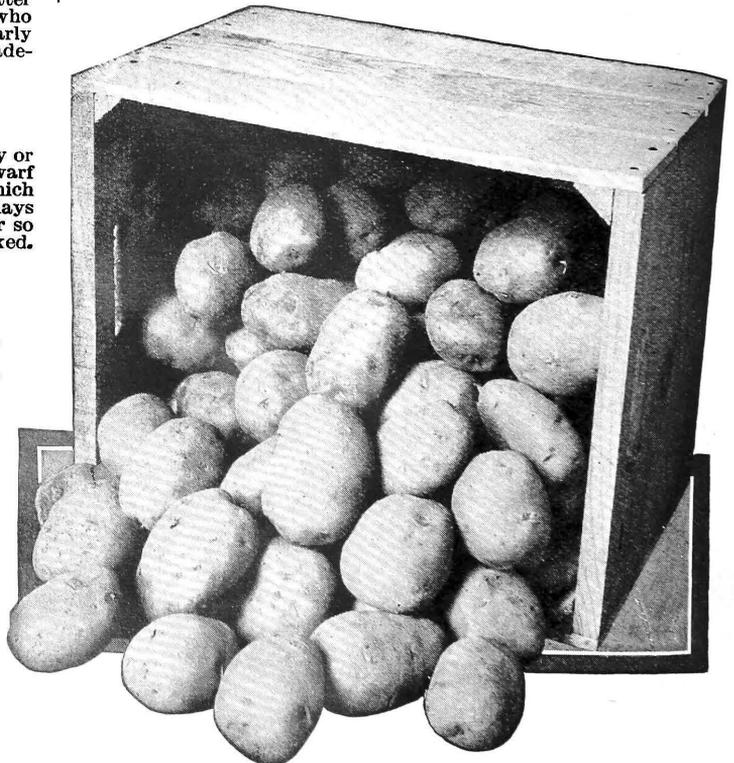
Delaware

The heaviest Main or Late Crop Yielder
It is productive to an extraordinary degree. The Tubers are bunched closely in growing, which materially lessens the labor of harvesting. The potato itself is of the size and shape best liked in nearly all markets. The skin is of a bright light russet color. Eyes are few and nearly flush with surface. In quality no potato can surpass it; in fact, in this particular we know of no sort that equals it. Its snowy whiteness when cooked, together with its dry floury nature, has made it a prime favorite.

IMPROVED GREEN MOUNTAIN

The best late Potato

A white skinned variety of flat, oval form, smooth and attractive. Ripens slowly and is a good keeper. Quality excellent when well grown. This variety has been growing in popularity and is now the leader of all varieties for general crop.



EARLY EUREKA POTATOES

As it is impossible to quote firm prices at time of going to press, we will quote lowest prices on application.

RADISH FRENCH, RADIS RAVE PETITE ET LONGU
ITALIAN, RAVANELLO

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders in well manured, deeply dug, well raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills ten inches apart and thin to two inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in the autumn, and must be taken out before the severe frost, and stored away in a cool cellar in sand or in a pit.

Early Round or Turnip Shaped Radish

Price following varieties, pkt. 10c, oz. 25c, ¼ lb. 75c, 1b. \$2.00.
Radish, Earliest Deep Scarlet Turnip, White Tip. (Forcing). A small, round, turnip-shaped Radish of bright scarlet, distinctly tipped with clear white. Ready to pull in 15 to 20 days after sowing.

—Early Scarlet Turnip, White Tip. Handsome bright scarlet color with white tip. Many gardeners make a sowing of it every two weeks.

—Early Scarlet Turnip. Very early, in great demand for home use; small round with short top.

—Rosal Gem. (Forcing). One of the earliest, perfectly globular, color rich, deep scarlet at the top, blending into pure white at the bottom.

—Early Scarlet Globe. A selected forcing strain especially adapted for greenhouse and hot bed culture, but may be grown outdoors also with the best results.

—Saxa (Forcing). This variety has a small top and is the earliest in cultivation, making it one of the best for forcing under glass. Roots ready to pull may be had in twenty-five days, and they may remain fit for use longer than any other early variety.

Early Olive-Shaped Radish

—French Breakfast, White Tipped. Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet tipped with white.

Long Early and Summer Radish

—Early Long Scarlet, Short Top. The leading outdoor quick-growing variety, grown in rich, light soil; its average length is about 8 inches, grows half out of

the ground, straight, uniform in color, and crisp, bright scarlet, small tops.

—Improved Chartier, Scarlet White Tip. Color of the top is scarlet rose, shading into a pure waxy white at the tip.

—Icicle. Makes fine radishes, about 3½ inches long, and a half-inch in diameter three weeks from time of sowing the seed. Beautiful transparent white. Very crisp and brittle.

Winter Varieties—Radish

Price following varieties, pkt. 10c, oz. 25c, ¼ lb. 75c, 1b. \$2.00

—California Mammoth White, 8 to 12 inches long, white, solid, good flavor.

—Rose or Scarlet China. Certainly one of the best.

—Long Black Spanish. The popular winter sort.

—Round Black Spanish. Like the above, except in shape.

SPINACH FRENCH, EPINARD
ITALIAN, SPINACE

Sow in good rich soil, in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use, sow in August, and protect with a covering of straw during cold weather. Sow 1 ounce to 100 feet of drill. 12 lbs. per acre. Pkt. 10c, oz. 15c, ¼ lb. 35c, 1b. \$1.00, postpaid.

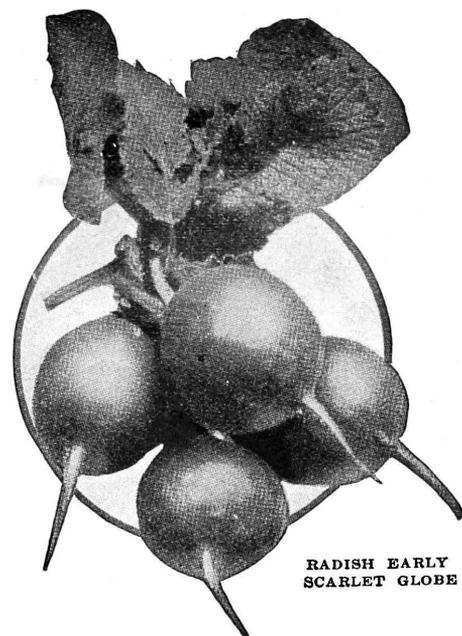
—Virginia Savoy Leaved—In appearance of plant this new strain is much like Savoy Leaved or Bloomsdale. It shows the erect habit of Savoy Leaved but the leaves are a little larger and thicker, more crumpled, more heavily savoyed, and curl downward a little more. The leaf stems are a little shorter, making the plant more compact. The color is an attractive medium dark green. The most important feature of this new strain is that it remains for a long time in condition for use before bolting to seed. Pkt. 15c, oz. 20c, ½ lb. 50c, 1b. \$1.50.

—Juliana. One of the best second-early varieties; grows close to the ground; has very dark green crumpled leaves, which keep fresh looking and retain their crispness for a long time after being cut, and stands a long time before it bolts to seed. Pkt. 10c, oz. 20c, ¼ lb. 50c, 1 lb. \$1.50, postpaid.

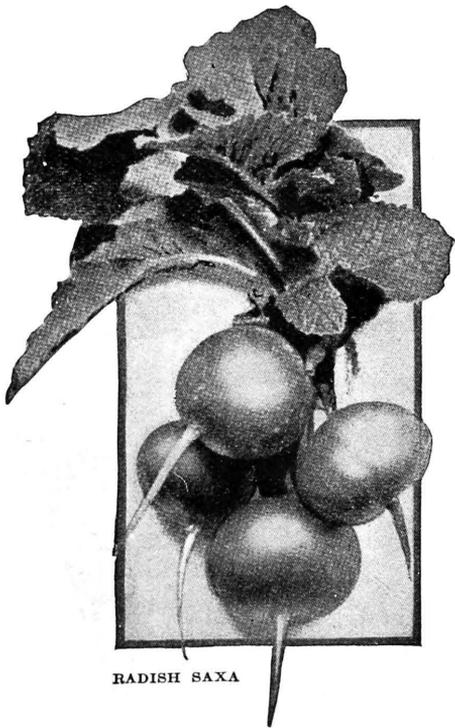
—King of Denmark This variety is undoubtedly the most valuable introduction of Spinach in recent years. Although the plants are ready for use almost as soon as medium early sorts they remain in good condition from a week to two weeks after all other varieties have gone to seed. Pkt. 10c, oz. 20c, ¼ lb. 50c, 1 lb. \$1.50, postpaid.

—Victoria, Long Standing. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and of the finest quality.

—Bloomsdale, Savoy Leaved. The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.



RADISH EARLY SCARLET GLOBE



RADISH SAXA

—Round Thick-Leaved, Summer. Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

—Monstrous Round-Leaved Viroflay. Resembles the preceding in shape of its leaves but is much larger.

—Prickly Seeded. One of the earliest to mature and is most generally used for fall sowing. Pkt. 10c, oz. 20c, ¼ lb. 60c, 1b. \$2.00.

—New Zealand. This variety grows two or three feet in bush form. The leaves and stems are succulent and tender. The abundant fresh, tender foliage may be picked frequently during the summer. Pkt. 10c, oz. 20c, ¼ lb. 60c, 1b. \$2.00.

TOBACCO

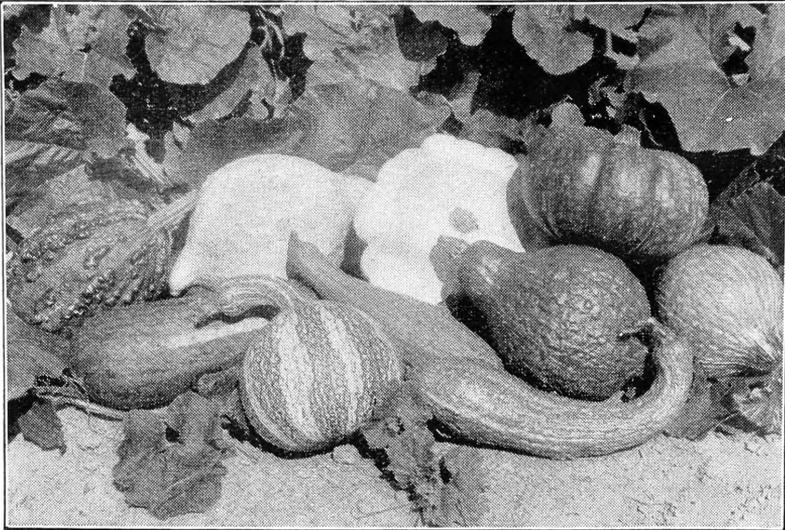
Tobacco, Connecticut Seed Leaf. This is an old, well tried variety; produces immensely on good soil. Pkt. 10c, oz. \$1.00, postpaid.

—Havana, Choice. A very early variety, and the best of the Americanized Havana. Pkt. 10c, oz. \$1.00, postpaid.

—Quesnelle. One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Pkt. 10c, oz. \$1.00, postpaid.



SPINACH VIRGINIA SAVOY LEAVED



SUMMER AND WINTER SQUASH

SQUASH

FRENCH, COURGE
ITALIAN, ZUCCA

Prices are postpaid. One ounce for 50 hills. The Squashes are of tropical origin, and therefore it is useless to plant them until soil is quite warm, and all danger of frosts and cold nights is over.

Squash, Golden Rush, Scalloped. Deep orange color, grown for first crop, esteemed for earliness, fine grained and of excellent quality. Price, Pkt. 10c, oz. 30c, ¼ lb. 90c.

White Bush, Scalloped. Like the above, except in color, which is creamy white. Price, Pkt. 10c, oz. 30c, ¼ lb. 90c.

Giant Summer Crookneck. This variety is much similar to the old Summer Crookneck, but it is very much larger, and considered to be of a more buttery flavor than the ordinary sort. They are fully twice the size, and produce fruit of a deeper yellow color, exceedingly early and very productive. Price, Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Vegetable Marrow

English Vegetable Marrow. Skin greenish yellow, flesh white, soft and rich flavor; quite distinct. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Long White Bush. Longer than preceding, creamy white, good quality. Profitable market sort. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Autumn and Winter Sorts

Boston Marrow. A good, tender, rich variety, for fall and winter, very productive. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Hubbard, Improved. More largely grown as a winter sort than any other, of large size; flesh fine grained, dry and of excellent flavor. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Warty Hubbard. This wartiness indicates a very hard shell, one of the very best features in a long keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Red or Golden Hubbard. Is a bright, deep, orange-yellow; flesh deep golden-yellow; much richer color than Hubbard, fine grained, cooks very dry and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluding from the air. Sow in spring in shallow drills, one foot apart, and when well up, thin out and transplant to a proper distance.

Basil, Sweet (OCIMUM BASILICUM). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. Pkt. 10c, oz. 50c.

Caraway (CARUM CARUI). The seeds are used in confectionery and medicine. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Dill (ANETHUM GRAVEOLENS). The leaves are used in soups and sauces, and to put along with pickles. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Fennel (ANETHUM FOENICULUM). The leaves boiled enter into many fish sauces, and raw, form a beautiful ornament. Pkt. 10c, oz. 50c.

Horehound (MARRUBIUM VULGARE). Pkt. 10c, oz. \$1.25.

FRENCH,
NAVET

TURNIP

ITALIAN,
NAVONE

Sow Two or Three Pounds in drills to an acre.
1 oz. for 150 feet of drill.

For Early Turnips, sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the first of August. Swedes should be sown in June or early in July, in drills 18 inches apart. Turnips should be thinned when large enough, 6 to 9 inches apart in the drills, according to size. Please note:—Prices quoted are carriage or postpaid.

Turnip, Extra Early White Milan. Variety remarkably early. Tops very small, strap leaved, upright and compact, so that rows can be planted close together. Roots clear white, very smooth, flat and are of best quality when only about two inches in diameter. Flesh clear white, mild, sweet and tender. Very desirable for early use. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00, postpaid.

Extra Early Purple Top Milan. Similar to Extra Early White Milan, except that the roots are a little flatter and an attractive purple-red on the upper portion. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

Early Snowball or Model. An early, oval or egg-shaped variety with smooth, clear white roots of medium size which grow half out of the ground. The tops are small, with leaves distinctly cut. The flesh is clear white, firm, fine-grained and sweet. The roots, when in best condition for use, are usually about two inches in diameter and about three and one-half inches long.

Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

White Globe Purple Top. It is globular, of beautiful appearance, of most excellent quality. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

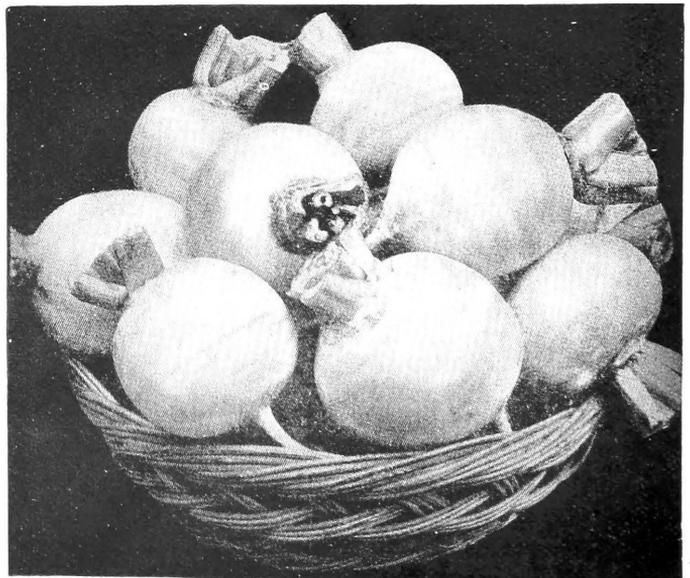
Large Amber Globe. Flesh yellow; fine grained and sweet, color of skin yellow, with green top. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

Orange Jelly or Golden Ball. A distinct variety, one of the most delicately flavored of the yellow fleshed turnips. The tops are small. The roots are medium sized, round and smooth. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

Red Top, Strap Leaf. Rapid grower and of mild flavor; the most popular variety. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

White Six Weeks. Very early, fine shape, small top and excellent flavor. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50, postpaid.

Durham Swede. This is undoubtedly the finest Swede for table use, juicy and exquisite flavor. Pkt. 10c, ¼ lb. 30c, ½ lb. 55c, lb. 90c, postpaid.



TURNIP SNOWBALL

Sweet, Pot and Medicinal Herbs

Lavender. (LAVENDULA SPICA). An aromatic herb. Pkt. 10c, oz. \$1.25.

Marjoram, Sweet. Pkt. 10c, oz. \$1.25.

Sage (SALVIA OFFICINALIS). Pkt. 10c, oz. \$1.25

Savory, Summer (SATUREIA HORTENSIS). A Hardy, aromatic annual, twelve to fifteen inches high. Pkt. 10c, oz. \$1.25.

Thyme (THYMUS VULGARIS). An aromatic perennial herb, eight to ten inches high, used principally for seasoning. Pkt. 10c, oz. \$1.25.

TOMATO

FRENCH, TOMATES
ITALIAN, POMO D'ORO

1 oz. for 1,500 plants, ¼ lb. (to transplant) for an acre.

Sow the seeds in the middle of March or April in the hotbed or a box in a sunny place in the house. To make very healthy stocky plants they may be transplanted when about 2 or 3 inches high. When 5 or 6 inches high if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

Following varieties (except where noted) each pkt. 10c, oz. 60c, ¼ lb. \$1.75, postpaid.

EARLY VARIETIES—"WAYAHEAD"

This variety in the last four years, has proved very satisfactory. It is one of the favorites with the market gardeners in the East. The vine is robust with Potato Leaf Foliage, fruits about the size of Earliana, and will ripen with it if not a few days earlier, a good yielder bearing smooth, solid, bright red Tomatoes, little liable to crack and of very fine flavor. Prize, per packet 25c, oz. \$1.25.

Steele, Briggs' Earliest of All The fruits are of good size, brilliant scarlet in color, perfectly round, smooth and remarkably handsome. The flesh is solid, of perfect flavor and free from acidity.

John Baer A remarkable extra early scarlet-red variety of superior merit. Not only is this one of the very earliest to ripen its first fruits, but it continues to furnish marketable fruits much longer than any other early varieties. The vines are hardy, exceptionally vigorous, and show less tendency to blight than any other varieties of this class. An invaluable variety for market gardeners, and the best extra early shipping sort.

"Bonny Best" Nearly as early as Earliana, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor, produced continuously throughout the season. Of compact growth, the plants are fairly loaded with fruit. The tomatoes are uniformly of good size. The large, handsome fruits are very solid and deep through, being almost round. Color brightest scarlet, ripening up to the stem without any cracks or green core.

—Early Sunrise. A variety of great merit. Borne in clusters, fruits are medium in size, very round, smooth and meaty, of fine flavor, very early and of a rich scarlet color. Pkt. 25c, oz. \$1.25.

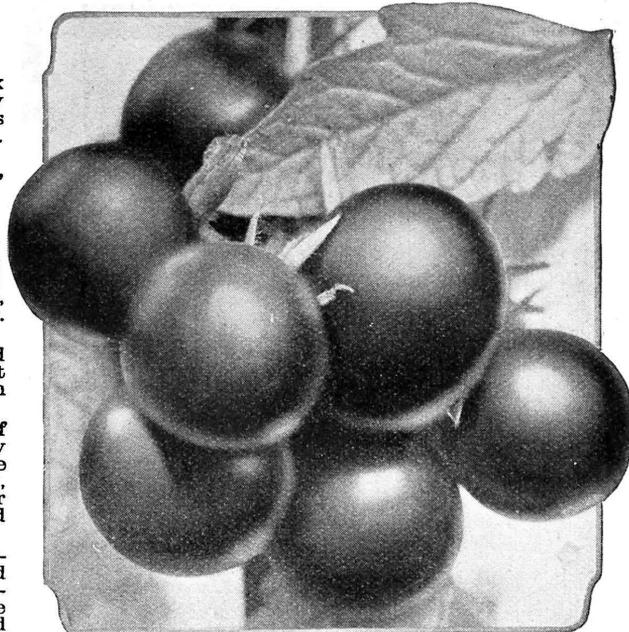
—New Earliana. One of the earliest tomatoes in existence. Handsome in appearance, very productive, of finest quality and of bright red color. Fruits ripen uniformly and are of good size. Splendid for market garden trade.

Tomato "Avon Early"

This extra early scarlet fruited variety is the result of several years careful selection. The fruits are large for so early a variety, round or slightly flattened, deep scarlet red color, smooth, free from cracks and of fine quality. It produces ripe fruits as early as Earliana and continues to yield marketable fruit for a longer period than the other first early varieties. The vines are vigorous and very productive. Pkt. 25c, oz. \$1.25.

—Grand Rapids. (Forcing) An excellent variety for forcing. Fruits medium size, rich scarlet, good quality and produced in clusters. Somewhat like Sunrise in habit, but fruits are larger. It is an excellent variety for out-door culture when grown on stakes. Pkt. 25c, oz. \$2.25.

Chalk's Early Jewel A great favorite with gardeners. The largest, smoothest and finest flavored early Tomato in cultivation. Within a week or ten days as early as the famous Earliest of All; it is even



TOMATO—EARLY SUNRISE

a heavier cropper, with tomatoes of larger size and sweeter flavor. The large, handsome fruits are very solid and deep through, being almost round or ball shaped. Color, brightest scarlet.

—June Pink. Grows similar to Earliana. Fruit hangs in clusters of 6 to 10 fruits. Shows no tendency to blight. The uniform, smooth, attractively shaped, bright, pink tomatoes do not crack and are without any green core.

—Atlantic Prize. One of the earliest, not only ripens its first fruits but a large proportion of crop earlier than any other sort, valuable to all with whom earliness is an object. Fruits are smooth and of a bright red color.

—Golden Sunrise. Solid, smooth, and ripens early. This Tomato should be grown in every home garden; its flavor is less acid and more delicate than the red varieties, the flesh finer-grained, very tender, and of a handsome yellow color. Pkt. 15c, oz. \$1.25.

Main Crop Varieties

—LIVINGSTON'S GLOBE. The new Globe or Ball Shaped Tomato is ideal for the home garden. It is excellent for slicing without waste, one slice like another. The rich, juicy, meaty, Tomato flavor gives a certain zest and joy in the eating. The vines ripen the first fruits with the second earliest, they yield a heavy crop and continue to bear until frost. The skin is glossy, smooth and a purplish pink, the flesh is firm and has few seeds. Per pkt. 10c, oz. 75c, ¼ lb. \$2.50.

—Imperial. Highly recommended by leading growers. Pink and smooth. Large size and heavy yielder. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

—True Ponderosa, or Beefsteak. This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 pounds each; of a rich bright crimson color and all solid meat; exceptionally free from seeds. Pkt. 15c, oz. 75c, ¼ lb. \$2.50.

—Dwarf Champion. Distinct in foliage and habit; compact and upright, fruits early. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

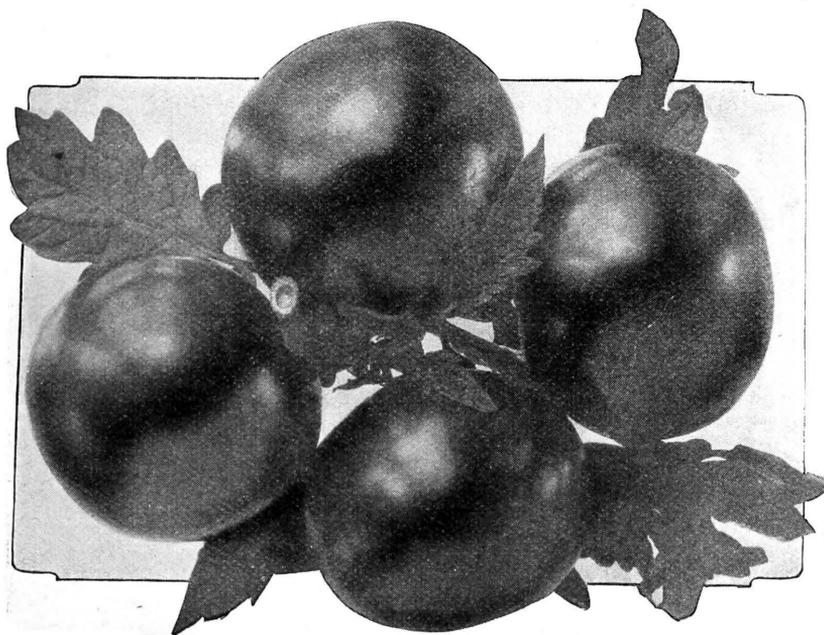
—Plentiful or Magnus. The fruit, borne in clusters, is very uniform, quite round, but slightly flattened at stem and blossom end, a rich, glossy blood-red crimson permeates the flesh to the very heart, leaving no hard core inside the fruit. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

—The Stone. The Best Main Crop Red Tomato. Color bright scarlet; very smooth, ripening even to the stem without a crack; exceedingly solid and firm fleshed; very large and very productive, an excellent shipper, quality the very best, not subject to rot, its appearance on market remarkably attractive, a heavy variety. Pkt. 10c, oz. 60c, ¼ lb. \$1.75.

Fancy and Preserving Sorts

Tomato, Strawberry or Barbadoes Gooseberry. A distinct variety; the fruit has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Pkt. 15c, oz. \$1.75.

—Pear-shaped, Yellow, Yellow Cherry, Red Cherry, Yellow Peach, Yellow Plum. Pkt. 15c, oz. \$1.75.



TOMATO—JOHN BAER

Sold by all
Leading Merchants

Steele, Briggs' Reliable Seeds of
Strong Germination

FAMOUS FIELD ROOT SEEDS

Noted Everywhere for their Vigor and Purity. In Field Root Seeds we have the largest trade in America. We have spared no pains to supply our customers with the finest stocks—true to name and the heaviest yielders.

IMPORTANT It is of the first importance to secure the best known seeds, but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains; the grower cannot afford such chance. The ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops; the use of good seeds will save the double risk. To the grower who desires the finest quality of Field Root Seeds in existence, we give the names of varieties which are used by the most successful root raisers in Canada and Europe.

The immense yield that can be secured from an acre of Mangels, with comparatively small expense for labor makes this crop one of the most profitable on the farm. The great feeding value of Mangels and Sugar Beets should also be borne in mind by the man who aims to keep his live-stock healthy and in a good thrifty condition. When properly fed in combination with grain and dry forage during the winter months, Mangels will greatly enhance the value of the individual feeds. It is highly important that your root crop should be not only heavy in yield, but of finest quality, and of greatest food value to your stock. For this reason, you cannot be too careful in selecting your seeds so as to ensure best results. The above varieties represent stocks that have been produced from the finest pedigree strains, and will give tip-top results when planted under favorable conditions.

Steele, Briggs'

"Royal Giant" Sugar Beet

Roots very large, smooth, clean, of oval shape, growing two-thirds their length above ground, very easily pulled; skin a bronze green at top, shading to a lighter green, then to a rose near the ground. The tip of the root is a light rose. Flesh white, sweet, and of highly nutritious value; yields heavy crops, a good keeper and highly prized by growers and feeders. Since the introduction of Royal Giant Sugar Beet by ourselves in 1900 it has steadily increased in favor and is now one of the favorite root crops upon the farm. (Sold only in sealed packages). Price per lb. 75c, postpaid; by express at purchaser's expense, lb. 65c, 5 lbs. \$3.00.

Giant White Feeding Sugar Beet

Differs slightly from the Royal Giant in shape. The color of the skin is white, with a green top above ground. Produces large roots, and of good feeding value. Lb. 75c, postpaid; by express at purchaser's expense, lb. 65c, 5 lbs. \$3.00.



Steele, Briggs'

Giant White Sugar Mangel

The Farmers' Favorite

Differs from the ordinary varieties of Mangel, from being much sweeter and in consequence more nutritious. The roots are large, smooth firm, clean, of oval shape, stand about two-thirds out of ground and very easily pulled. The color of root is light green at shoulder, white beneath; flesh white, crisp, sweet, and of highest feeding quality. All mangels are of the Beet family. This variety is also called "White Feeding Sugar Beet." (Sold only in sealed packages). Price per lb. 75c, postpaid; by express at purchaser's expense, lb. 65c, 5 lbs. \$3.00.

CARROT "Improved Short White"

Steele, Briggs'

"Improved Short White"

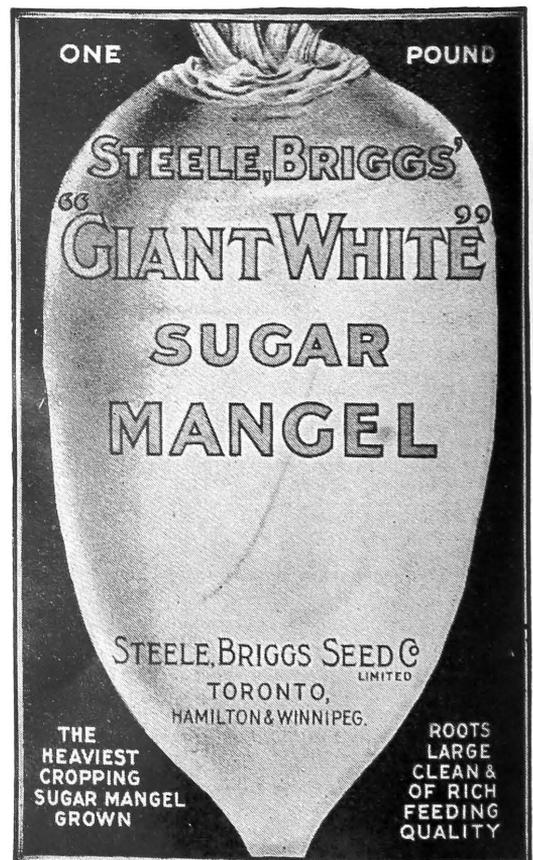
A Carrot with a history. It may be interesting to know its origin and how preserved for so long a time. One of our growers in France being interested in its superior qualities succeeded in tracing its origin, and found it had been known and grown in France over a century ago, but became extinct. It had been brought into Lower Canada, now Quebec, by the French and was preserved by the persistence of a careful Scotch settler, who obtained a small quantity of the seed of this Carrot many years ago, which he planted and from the crop selected a few roots. From these he produced a further supply of seed, continuing this care every year, sometimes with success and oftime failure, owing to the variable conditions of our climate, but always retaining a little seed in case of failure.

In 1883 our Company procured a few pounds of the seed and sent it to France to be grown. Two years followed, when we received a limited supply, and offered it for the first time in 1885, when it soon became known and ere long required several tons of seed each year to supply the demand. Owing to scarcity of labor the past few years the growing of Carrot has been more or less neglected—it should be again cultivated by all root growers who know the value of a carrot crop as a horse food. The roots grow from 12 to 16 inches, broad and heavy at the shoulder; holding its size and weight for 1/3 or more of its length, then tapering to a clean point, color light green above, white beneath ground, easily pulled and yields a large handsome crop of roots.

This Carrot was the first variety of seed to be supplied in "sealed packages only"—the experiment proved so successful that we have continued to send out our Special Strains of Field Root Seeds only in sealed packages as not only a protection to the planter but also to the merchant and greatly assist in saving of labor and increasing sales. (Put up in sealed packages only). Price, ¼ lb. 65c, lb. \$2.20, postpaid.

Carrot, Long Red Surrey or Orange. Roots about 1 ft. long, fairly broad at shoulder, tapering gradually to a point, flesh is orange red, of fine quality and used either for garden or field culture. Requires deep rich soil. Price, ¼ lb. 65c, lb. \$2.20, postpaid.

Carrot, Large White Belgian. Roots 16 inches or more long, and growing about one-quarter above ground, which portion of the root is green and white beneath. Produces excellent crops in deep rich soil. An old favorite for horse feeding. Price, ¼ lb. 65c, lb. \$2.20, postpaid.



MANGEL WURZEL

For a good crop of Mangels, select a rich deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures supplied at the rate of 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May in drills from 2 to 3 feet apart, covering the seed to a uniform depth, and thin the plants 12 to 15 inches in the row. The long varieties do best in a deep sandy loam; the round varieties on the same, if possible, but the Globe will succeed better on strong, stiff land than the long sort. Sow four or five pounds of seed per acre.

Steele, Briggs' Prize Mammoth, or Giant Long Red

Somewhat shorter but much thicker and broader shouldered than the Long Red variety, grows half out of the ground, massive, straight and regular in shape, carrying its weight well to tip of root, yields very heavy crops and is easily harvested. Price, per lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50. Sold only in sealed packages.

Steele, Briggs' Giant Yellow Oval or Intermediate

A highly selected and improved strain of Yellow Intermediate, producing larger and heavier roots of smooth, even, elongated oval shape, growing nearly two-thirds above ground with a small top; skin, rich yellow; flesh white, firm, crisp and of rich quality. The best yellow Mangel grown. Price per lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50. Sold only in sealed packages.

Steele, Briggs' Giant Yellow Globe

Roots are of a globe shape, large and uniform in size, with a small tap root and quite free from coarseness; bulbs are of grayish green at top, fine rich orange yellow beneath; flesh white, solid and of fine quality. The top has but few small leaves when matured. Well adapted to shallow or heavy clay soils where other roots often fail. Price, per lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50. Sold only in sealed packages.



ONE POUND

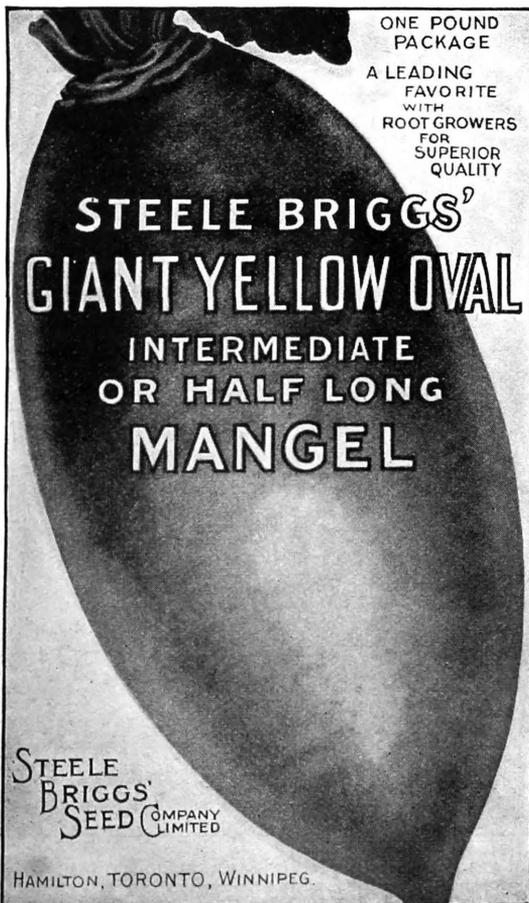
STEELE, BRIGGS' "PRIZE MAMMOTH" Long Red MANGEL

GROWS VERY LARGE ROOTS

YIELDS ENORMOUS CROPS

STEELE, BRIGGS' SEED COMPANY LIMITED

HAMILTON, TORONTO, WINNIPEG.



ONE POUND PACKAGE

A LEADING FAVORITE WITH ROOT GROWERS FOR SUPERIOR QUALITY

STEELE BRIGGS' GIANT YELLOW OVAL INTERMEDIATE OR HALF LONG MANGEL

STEELE BRIGGS' SEED COMPANY LIMITED

HAMILTON, TORONTO, WINNIPEG.

"New Ideal"

A new and improved strain of Yellow Mangel that should be given a trial in all root growing sections. The roots are cylindrical in shape, very large, full and heavy in shoulder with similar size and shape at the bottom end, terminating bluntly with a small tap root; its circumference at the middle is a trifle less than at the ends; grows well above ground; and adapted to heavy soils; a great cropper and easily harvested. The skin is yellow; flesh white; sweet and rich in food value. 1 lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50.

—**Golden Fleshed Tankard.** Most nutritious variety in cultivation, roots large ovoid, but filled out at the top and bottom, terminating with a small tap root, flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk producing qualities, and very productive. ¼ lb. 25c, ½ lb. 40c, lb. 65c, postpaid; by express at purchaser's expense, 1 lb. 55c, 5 lbs. \$2.50.

—**Mammoth Long Red.** A good standard variety. ¼ lb. 25c, ½ lb. 40c, lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50.

—**Giant Yellow Intermediate.** Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet; produces enormous crops, and is an excellent keeper. ¼ lb. 25c, ½ lb. 40c, lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50.

—**Yellow Leviathan.** The description of the Giant Yellow Oval Mangel corresponds with that of the Yellow Leviathan, the roots produced being practically identical but supplied under different names. ¼ lb. 25c, ½ lb. 40c, lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50.

—**Yellow Globe.** (Select). Very productive, color light yellow, handsome shape and good keeper. ¼ lb. 25c, ½ lb. 40c, lb. 65c, postpaid; by express at purchaser's expense, lb. 55c, 5 lbs. \$2.50.

A SATISFIED CUSTOMER

I have dealt with your firm for 48 years. I got a few seeds from Steele Bros., of Toronto, just when they were starting business, and I liked them so much, that I never bought elsewhere.

Seeds sold by your Firm all over the Dominion, are surpassed by none. I have been selling your seeds and growing them also, and have always found them true to name and of good quality.

Steele, Briggs' Select Purple Top Swede I have grown for 48 years and grow it yet. Steele, Briggs' Short White Carrot, has followed down through the ages, and I still grow it. Have about 250 bus. from ½ lb. of seed, grown on less than ¼ acre.

WM. CAMPBELL, Merchant.
Graham Road, P.E.I.

SWEDE TURNIPSSow from 2 to 3 lbs.
per acre in drills.

Best results are obtained by sowing the seed from the 20th of June to the middle of July, in ground previously enriched with well rotted manure in drills about two and one-half feet apart, covering about one-half inch deep. Thin the young plants 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. Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out except in sealed packages. It is money well spent to do this—it protects both ourselves and our customers.

Steele, Briggs' "Selected Purple Top"

The first variety of Swede Turnips to be put up and sold only in sealed packages, by ourselves in 1884. Since that time it has had a constantly increasing demand by growers who appreciate a good cropping variety. It is of Scottish origin and has been improved by selections from year to year. Its round, large, smooth deep purple bulb gives it a fine and attractive appearance. A heavy cropper and an excellent winter keeper. (Sold only in sealed packages.) $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, 1 lb. 90c, postpaid; by express at purchaser's expense, 1 lb. 80c, 5 lbs. \$3.75.

Steele, Briggs' "Jumbo"

Since our introduction of this wonderful Swede in 1892 it has become the most popular variety grown in Canada. It is sold in England, where it originated, under many names. The roots are large, handsome and tankard shaped with small neck and top; color of root purplish crimson above ground, yellow beneath; flesh yellow, solid and rich in food properties; stands well out of the ground, a heavy cropper and good winter keeper. Price, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, 1 lb. 90c, postpaid; by express at purchaser's expense, 1 lb. 80c, 5 lbs. \$3.75.

Steele, Briggs' "Perfection"

Another select strain of Swede which we first offered in 1897; grows large, round, well formed bulbs, very clean and free from prongy roots; easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath; flesh rich yellow, solid and good. A good keeper. (Sold only in sealed packages). Price, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, 1 lb. 90c, postpaid; by express at purchaser's expense, 1 lb. 80c, 5 lbs. \$3.75.

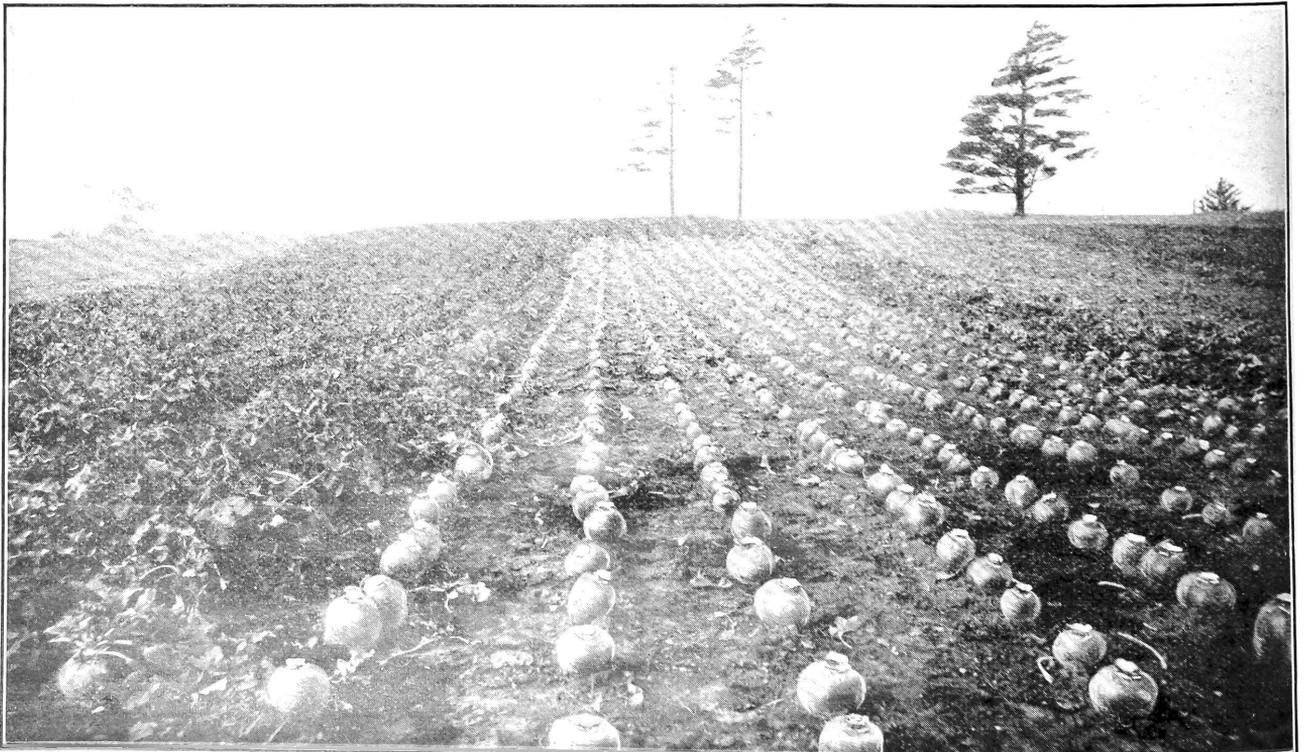
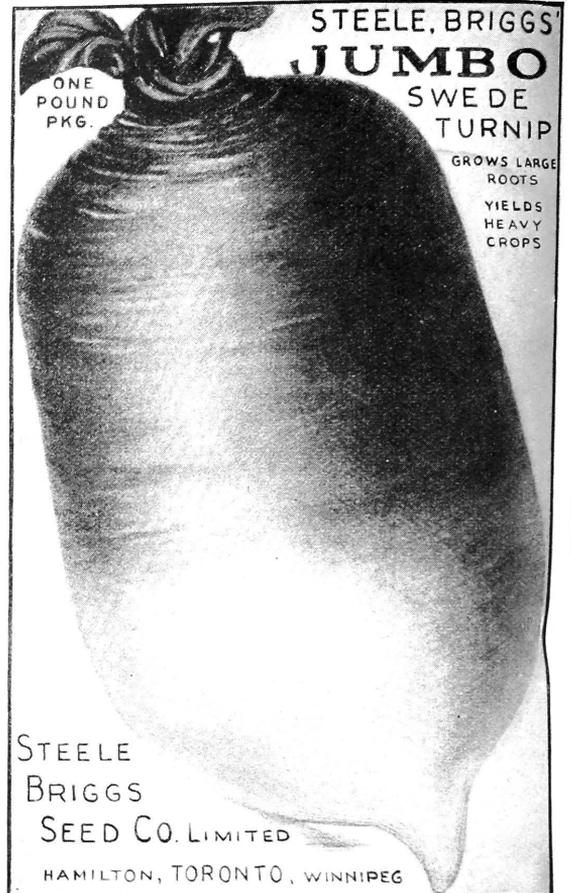
Steele, Briggs' "Good Luck" Purple Top

Since first offering this highly valued Purple Top Swede in 1904 it has become one of the leading varieties among Canadian root growers.

The bulbs are of oval shape, large, clean and of handsome appearance. In England and upon our own trial grounds it sustains the claim of being the finest swede of the later introductions. (Sold only in sealed packages). Price, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, 1 lb. 90c, postpaid; by express at purchaser's expense, 1 lb. 80c, 5 lbs. \$3.75.

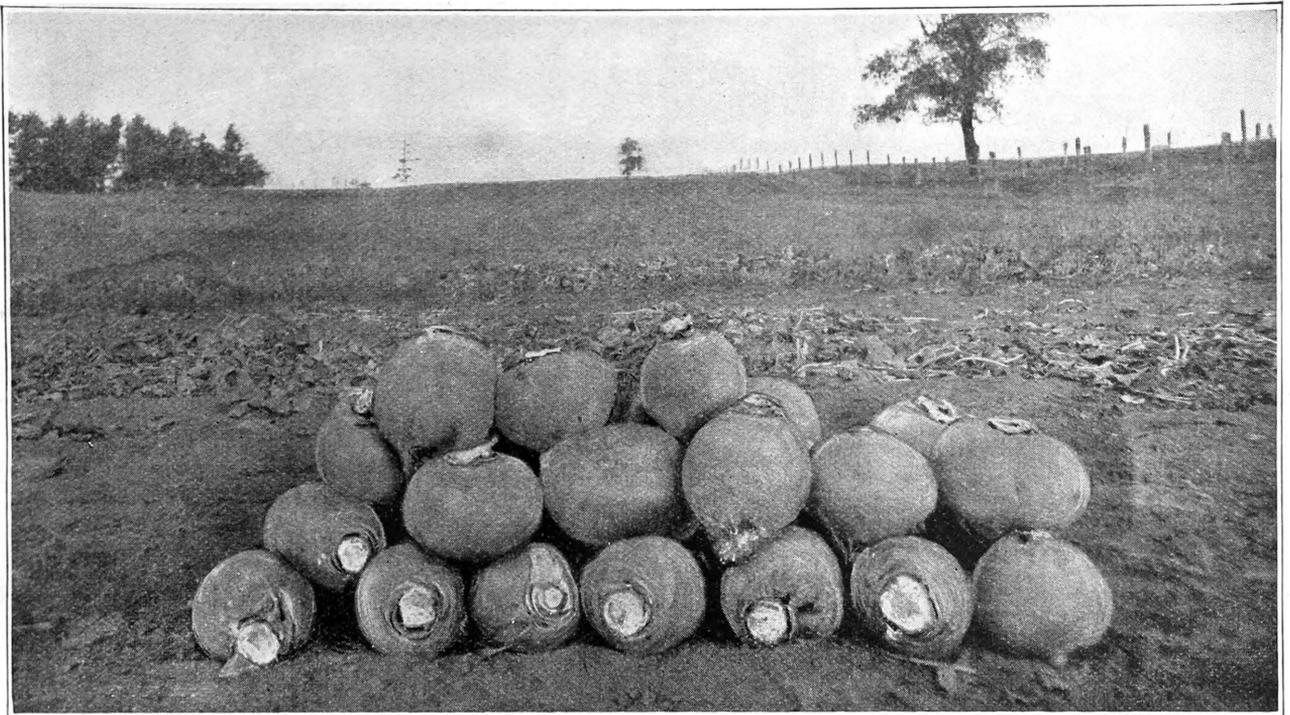
Steele, Briggs' "Select Westbury"

This has long been a favorite variety of Purple Top Swede Turnip with many growers. Produces large, clean, round shaped bulbs; flesh rich yellow, very sweet flavored, a good crop producer and winter storer. It is being largely grown for shipping to the American market. (Sold only in sealed packages). Price, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, 1 lb. 90c, postpaid; by express at purchaser's expense, 1 lb. 80c, 5 lbs. \$3.75.



FROM PHOTOGRAPH OF FIELD STEELE, BRIGGS' SELECTED SWEDE GROWN BY MR. JAS. ROBINSON, SUMMIT FARM, JEFFERSON, ONT.

Sow Steele, Briggs' Seeds and Insure Yourself Against Inferior Crops.



FROM PHOTOGRAPH DURHAM SWEDE GROWN BY MR. JAS. ROBINSON, SUMMIT FARM, JEFFERSON

“Canadian Gem” Swede A “Twentieth Century” acquisition and possibly the best drought and mildew resisting Swede known. Bulbs are of medium uniform size, nearly round, of a purple color above ground, yellow underneath; flesh rich yellow, crisp, sweet and juicy; small top and neck. It is a “Gem” and largely grown for shipping purposes. None better for storing. (Sold in sealed packages only), $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. 90c, postpaid. By express at purchaser’s expense, lb. 80c, 5 lbs. \$3.75.

BRONZE TOP SWEDES

Steele, Briggs’ “Durham” Swede Since 1914 it has continually increased in favor with those who appreciate a bronze top sort. It produces heavy crops, 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. (Sold only in sealed packages), $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. 90c, postpaid. By express, lb. 80c, 5 lbs. \$3.75.

Kangaroo Swede 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 bronze 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. (Sold only in sealed packages), $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. 90c, postpaid. By express at purchaser’s expense, lb. 80c, 5 lbs. \$3.75.

Haszards Improved Swede 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. (Sold in sealed packages only) $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. 90c, postpaid; by express at purchaser’s expense, lb. 80c, 5 lbs. \$3.75.

—**Halewood Bronze Top.** A favorite Scotch variety, heavy cropper, good keeper. Price, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, 1 lb. 90c, postpaid. By express at purchaser’s expense, lb. 80c, 5 lbs. \$3.75.

—**Hartley’s Bronze Top.** Oval-shaped bulbs, large and solid, small neck and single tap root; rich in quality, productive and a good keeper. Price, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, 1 lb. 90c, postpaid. By express at purchaser’s expense, lb. 80c, 5 lbs. \$3.75.

Turnips, White and Yellow Fleshed 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.

—**Purple-Top Mammoth or 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, and will stand the winter if sown late in the season.

—**Pomeranian White Globe.** Roots globular, large sized, and adapted to early feeding.

Turnip, Aberdeen Yellow, Purple Top. An excellent variety for early winter feeding, and deserves to be grown more generally.

—**Devonshire Greystone.** A very useful kind of Turnip, which produces an immense crop of excellent quality; it is of great value for feeding off early and well adapted to late sowing.

Prices, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 80c, postpaid; by express at purchaser’s expense, lb. 70c, 5 lbs. \$3.25.

ONE POUND PKG.
UNRIVALLED
CANADIAN GEM
SWEDE
TURNIP
A FAVORITE
SHIPPER

STEELE, BRIGGS SEED CO. LIMITED.
HAMILTON, TORONTO, WINNIPEG.



CLOVER SEEDS THE FINEST NORTHERN GROWN STOCKS

Unsurpassed Excellence We cannot emphasize too strongly the sterling value of "Lion" Brand Seeds. No "standard" choicest strains of seeds. "Lion" Brand Seeds always have been, and still are, the very finest seeds that can be bought at any price. "Lion" Brand Seeds are specially selected from clean farms and re-cleaned for seed stock; no care is spared to keep up to the Steele, Briggs' standard of excellence, than which there is no higher. When we say they are "best by every test," we are only stating what has been conclusively proved by their past performance.

"Tiger" Brand Red Clover, "Eagle" Brand Alsike and "Ermine" Brand Timothy, are three other lines that have won high favor with Canadian growers because their yield is so abundant and of such high quality.

Pin your faith to these We cannot offer our customers any better value than the brands listed below. Steele, Briggs' Seeds are all scrupulously tested for purity and high germination, ensuring a full measure of success under any ordinary conditions. Steele, Briggs' Stock is reliable; Steele, Briggs' Service is reliable. For better crops, sow Steele, Briggs' Seeds.

CLOVERS

(These Brands carry the attractive Red and Blue Labels)
RED, MEDIUM OR EARLY

"LION"—"Northern Grown"—No. 1 Government Standard, (specially selected from clean farms and re-cleaned for feed stock).

"TIGER"—No. 1 Government Standard.

"WOLF"—No. 2 Government Standard.

ALSIKE

"LION"—"Northern Grown"—No. 1 Government Standard. (specially selected for feed stock).

"EAGLE"—No. 1 Government Standard.

"HAWK"—No. 2 Government Standard.

TIMOTHY

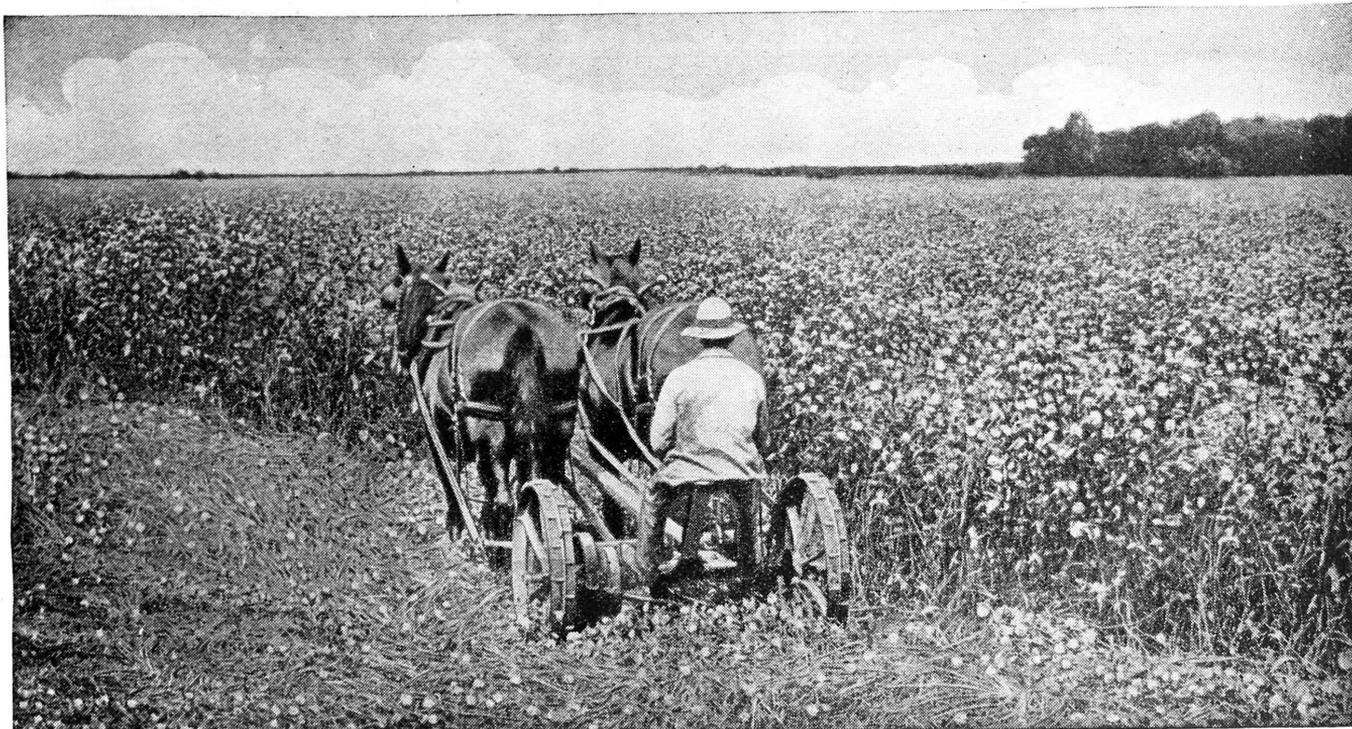
"LION"—No. 1 Government Standard.

"BEAVER"—No. 1 Government Standard.

"ERMINE"—No. 2 (Purity No. 1).

Specially Selected for Purity and High Germination.

SEND FOR SAMPLES AND PRICES FOR COMPARISON WHEN READY TO BUY.



CLOVERS *The Finest Northern-Grown Stock*

For Prices on large quantities send for our Special Clover, Grass Seed and Grain Price List. Ready Feb. 1st.

Red Clover (*TRIFOLIUM PRATENSE*) This is regarded as the most valuable of the clover family. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay or ploughed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 12 lbs. to the acre according to the quality of seed used and condition of the soil.

It has been demonstrated time after time that crops following a growth of Clover are larger and of better quality than when grown on land which has produced the same crop for a series of years. Clover should be rotated with grain crops every three to five years. The small nodules or bacteria which cling to the rootlets possess the power to draw the nitrogen from the air and store it in the soil where it is most needed and where it can be drawn upon by subsequent crops. It is well to sow Clover with every crop of hay.

STEELE, BRIGGS' "LION" BRAND. Strictly Government Standard No. 1. The cream of the best crops. The best seed known to the trade. Demand usually exceeds the supply. Send for our Special Clover, Grass Seed and Grain Price List. Ready February 1st.

"TIGER" BRAND, Government Standard No. 1. Send for our Special Clover, Grass Seed and Grain Price List.

Alsike Clover (*TRIFOLIUM HYBRIDUM*) 6 to 10 lbs. per acre. Considered to be a cross between Red Clover and Whit Clover. A hardy variety, suitable for all kinds of soil, but does best in low ground and damp locations. It is deservedly in repute as one of the best perennial Clovers, is well adapted to nearly all districts of this country, and is now generally approved of in all mixtures of grasses and clovers.

"LION" BRAND, Government Standard No. 1. The finest quality, specially selected, re-cleaned for seed growing purposes. Send for our Special Clover, Grass Seed and Grain Price List.

"EAGLE" BRAND. Fine Quality for general seeding. Send for our Special Clover, Grass Seed and Grain Price List.

Mammoth Red Clover (*TRIFOLIUM PRATENSE PERENNE*) 8 to 10 lbs. per acre. Grows, as a rule, a little stouter than Medium Red. This makes it more valuable for ploughing down. The fodder is similar in quality. Some growers incline to the belief that the medium is harder than the Mammoth but we ourselves have not found any marked difference.

"LION" BRAND. Government Standard No. 1. Send for our Special Clover, Grass Seed and Grain Price List.

Crimson or Scarlet Clover (*TRIFOLIUM INCARNATUM*) An annual variety. The yield of fodder is large; after cutting, it at once commences growing again and continues until destroyed by frost. It can be sown in April or May, and produces an abundant crop in fall for seeding green or for hay, it is highly recommended as a soiling crop for ploughing under. Sow 10 lbs. per acre. **"FANCY"** Government Standard, No. 1.

White Clover (*TRIFOLIUM REPENS*) 4 to 5 lbs. per acre. Sometimes known as Dutch Clover. This is a small creeping perennial, valued in pasture mixtures and considered by many desirable for lawns. It is the hardiest of all clovers, and adapts itself readily to all kinds of soil. It seems to endure summer heat better even than Blue Grass. It is not recommended to be sown alone, but is excellent for pasture mixtures, as it will not tramp out. It is of running, trailing, growth and serves to bind the soil together and prevents washing. Most valuable in mixtures for permanent pastures, forming in conjunction with natural grasses the finest and most nutritious food for cattle and sheep. **WHITE CLOVER, "FANCY",** Government Standard No. 1.

Sweet Clover (*WHITE BLOSSOM*) *MELILOTUS ALBA*. Sweet Clover is grown for green forage, for its value as a pasture plant and as a soil fertilizer and restorer. It gives promise of becoming a rival of Alfalfa on many soils. Its real value is beginning to be appreciated.

It is a biennial plant and bears close resemblance to Alfalfa but it is large and coarser in growth. It will grow on soils on which Alfalfa cannot thrive and will make excellent growth on lands so hard and barren that they will sustain scarcely any other vegetation.

Cattle fed upon Sweet Clover will not bloat.

When grown for hay, one crop and sometimes two may be cut the first season. The second year, two or three crops may be cut. It should be mowed just before it commences to blossom and before the stems become hard and woody. As it is tall growing and stools very freely, the yield of green forage is tremendous. When the plants die they add to the soil immense quantities of nitrogen and humus, restoring old, worn out lands to crop producing ability. Special prices for large quantities.

Yellow Blossom (*MELILOTUS OFFICINALIS*) This variety belongs to the same family as White Blossom Sweet Clover but it is not so prolific in growth, will not produce so large a tonnage, does not grow quite so tall, is of finer texture and is from ten days to three weeks earlier. The flowers are yellow instead of white. For bee pasture and fertilizing purposes, we believe it to be equally valuable, and for hay or pasture it is quite as desirable.

Owing to Market Conditions it is impossible to give Firm Prices on CLOVERS, GRASSES AND SEED GRAIN at the time this Catalogue goes to Press. If interested, send for Our SPECIAL PRICE LIST, ready February 1st.

ALFALFA or LUCERNE

Sow only the Genuine Hardest Northern Grown Strains



Too much care cannot be exercised in using the right strains for our Northern climate. Seed matured in the North costs more to raise, for the reason that Alfalfa being originally a semi-tropical plant, special selection and cultivation, with attendant failures, are involved. The reputation of Northern Alfalfa, like that of most other good things, has suffered through counterfeits. Southern Seed, often of superior sample and lower price, and on that account more enticing to buyers, has been sold under the good name of "Northern." This has resulted in great loss to sowers.

It produces from 4 to 6 tons of Hay to the acre, the nearest to a balanced ration of any crop grown. It should be cut soon as begins to flower. Sow early in April or May, about 20 lbs. per acre.

ALFALFA is a leguminous plant, just as are Peas, Beans and Clovers. It is a perennial and capable of living very many years under favorable conditions. Success may not be hoped for without a careful study of its requirements, but compliance with these is amply repaid by almost certain success and large returns. **FOR PASTURE**—Alfalfa has no equal among forage plants for palatability, grazing capacity per acre and food value; all classes of live stock soon learn to like it and thrive upon it. For dairy cows it cannot be surpassed. Sheep thrive upon it exceedingly. Swine are very fond of it and do well upon it as a sole food. Horses eat it with avidity and improve in condition upon such pasture. **FOR ENSILAGE**—Mixed with corn it is exceedingly valuable. **FOR SOILING**—It is particularly valuable. It makes a very rapid, early spring growth and is usually ready to cut before any other green feed. **FOR HAY**—It has won fame and place in Canada. It has no equal as a dry feed for live stock and may be expected to produce from 5 to 6 tons of hay to the acre per annum.



SWEET CLOVER

Grimm Alfalfa "Northern Grown"

Our experience with this strain of Alfalfa has convinced us that considerable seed is sold under this name, which is of doubtful origin, and in view of which we have of late years confined our purchases of this variety to the original sources. Knowing our source of supply as we do, we are able to vouch for the quality and true type of our Grimm strain, which is put up under our own seal.

Northern Grown Seed is the best able to withstand climatic conditions. It is well worth the price in comparison with the other varieties offered, especially for the colder parts of our country.

We have only a limited stock to offer this season, considering the value and demand for it. Send for Special Grain and Clover Price List.

Steele, Briggs' "Lion Brand"

CANADIAN VARIEGATED PEDIGREE STOCK

For our "LION" Brand we obtain the plumpest and finest colored seed which grows. This seed is selected from the best seed produced. Seed known for the combination of the following valuable qualities: Purity, Germination, Cleanness and Appearance. Grown from specially selected Northern Grown seed stock, under Government supervision and put up in bags under Government seal. The fields from which "Lion Brand" was saved, have been standing from fifteen to twenty years, and during that time have been continually inspected, the result being a seed sample of unsurpassed quality and purity. Send for samples and Special Quotations on Clovers, Grasses, Seed Grain, etc., before ordering. Ready about 1st. February.

Canadian Variegated Alfalfa

"PEEL COUNTY GROWN"

This special stock of the same type as Grimm, being more or less variegated, and the crop would pass for that variety—in fact, it has really more claim to be called Grimm than seed which is often sold under that name. Our trial plots of this variety show a very decided superiority over all others in every way, both in stand of plants and healthiness of growth. The sample is strictly high grade, pure, clean and strong. Hardier seed cannot be obtained. Growers preferring Grimm, but hesitating at the price, will make no mistake in securing this variety. Send for Samples and Special Quotations on Clovers, Grasses, Seed Grain, etc., before ordering.

Inoculate ALFALFA with NOD-O-GEN to Improve Soil and Increase Crops.

Inoculate WITH NOD-O-GEN

The Cheapest and Easiest Way of Improving Soil and Increasing Crops

All the legume crops, including Alfalfa, the Clovers, Soy Beans, Cow Peas, the Vetches, etc., are able to capture "free" nitrogen from the air and store it in plant food form if they are inoculated with the right kind of root nodule bacteria. Legumes not inoculated rob the soil: inoculated they feed the soil, grow more quickly and vigorously and contain a higher percentage of valuable feed proteins.

Nod-O-Gen Easiest and Surest Form of Inoculation

Nod-O-Gen is a scientific pure culture of root nodule bacteria, prepared on special food jelly in bottles with patent stoppers which permit the bacteria to live and breathe and maintain their vigor. Each culture contains plenty of bacteria to inoculate the quantity of seed marked on the bottle. The cost per acre is very small. A bushel size Alfalfa culture, costing only \$1.00 will inoculate seed for 4 or more acres and cause the storage of *over \$100.00 worth of nitrogen plant food.*

Moreover Nod-O-Gen is easiest inoculation to use, requiring no equipment or experience. Takes only a few minutes. Complete directions on every bottle. Results are sure. Each crop or related group of crops require different bacteria: be sure to specify which crop you are going to inoculate.

Prices for Nod-O-Gen

For Alfalfa, Sweet Clover, Red Clover and other Clovers (specify which):

½ bu. size.....\$.60
1 bu. size..... 1.00

For Soy Beans, Cow Peas, Field Peas and Beans and Vetches (specify which):

1 bu. size.....\$.50
5 bu. size..... 2.00

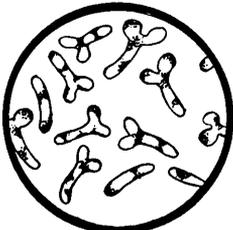
For Garden Peas, Sweet Peas, Garden Beans and Limas:

Garden Size.....\$.25

Always specify name of crop as well as size of culture wanted.



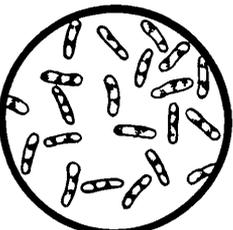
Alfalfa Nodules



Field Pea Bacteria



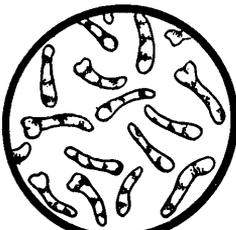
Soy Bean Nodules



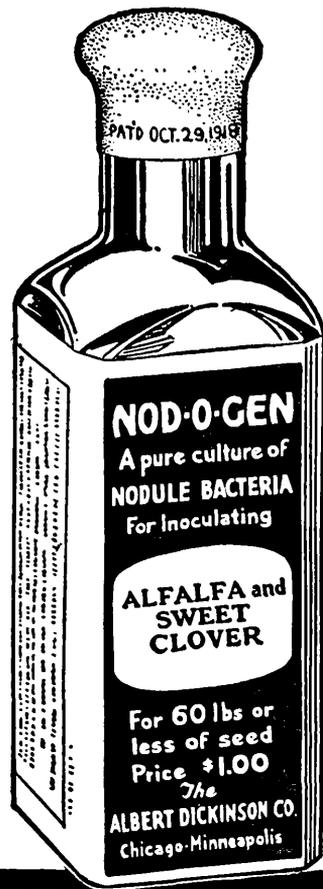
Soy Bean Bacteria



Red Clover Nodules



Red Clover Bacteria



Prices quoted on Nod-O-Gen are post paid.

GRASSES



Timothy Seed (*PHEUM PRATENSE*). 48 lbs. to a bushel. Sow from 6 to 8 lbs. per acre. Too well known to require description. There is much difference among men as to the quantity of seed to sow. In most parts from 6 to 8 lbs. per acre does well. If a big crop of hay is wanted the second season and then the land "broken-up" again, we would recommend double this quantity.

Now as regards the quality of seed to sow.—Every season we have many lots offered us that, to look at, the Timothy itself may be big, bright, unhulled, grand stuff, but on close inspection, it reveals some foul seeds. Such lots are apt to deceive the farmer who has not had the experience in judging these little points. Every lot should be judged from the standpoint of complete maturity, strong germination, cleanness, and freedom from other seeds. It requires expert knowledge and proper appliances to examine thoroughly.

Steele, Briggs' "Lion" Timothy

"Lion" brand is specially selected for purity, vitality and freedom from other seeds, and is the one best value on the market. Clean flail-threshed and unhulled. Send for Special Seed Grain Price List. Ready 1st February.

Steele, Briggs' "Ermine" Timothy

Specially selected for purity and high germination. This brand appeals to the farmer. It is strictly Government Standard No. 1 for purity. Large, healthy, well-matured seed, the only difference between this grade and "LION" brand is that "ERMINE" may be a little hulled, otherwise it is quite equal as to growth and purity. Send for Special Quotations for Clovers, Grasses, Seed Grain, etc. Ready 1st February.

True Kentucky Blue Grass (*POA PRATENSIS*). Also known as "Green Grass," "June Grass," etc. Does best in rich land, but will thrive in dry and somewhat shady locations. Sow 25 lbs. to the acre. The heaviest, cleanest and best seed obtainable. Lb. 40c, postpaid 50c, 10 lbs. \$3.70, by express at purchaser's expense.

Canadian Blue Grass (*POA COMPRESSA*). Somewhat like Kentucky, and as price is lower may be used as a substitute. The hay, although short, is very heavy and rich. Grows better than Kentucky in dry soils. Sow 25 lbs. to the acre. Lb. 30c, postpaid 40c, 10 lbs. \$2.70, by freight or express at purchaser's expense.

Red Top Grass (*AGROSTIS VULGARIS*). A splendid perennial grass for level lands on low margins of sloughs. The hay is of fine quality. Sow about 20 lbs. to the acre. Extra fancy re-cleaned, free from chaff, lb. 35c, postpaid 45c, 10 lbs. \$3.20 by express at purchaser's expense.

Sheep Fescue (*FESTUCA OVINA*). Grows naturally on light, dry and sandy soils, smaller than the other Fescues, but from being very nutritious, it should always enter into the composition of sheep pastures, as sheep are very fond of it. Sow 30 lbs. per acre. Lb. 45c, postpaid 55c; 10 lbs. by express at customer's expense, \$4.20.

Orchard Grass or Cocksfoot (*DACTYLIS GLOMERATA*). One of the most valuable grasses. Its rapidity of growth and its power of enduring the cropping of cattle commend it highly as a pasture grass. Sow 28 lbs. per acre. Lb. 40c, postpaid 50c, 10 lb. lot \$3.70, 100 lbs. \$35.00, by express or freight at customer's expense.

Creeping Bent Grass (*AGROSTIS STOLONIFERA*). An excellent variety for pastures when mixed with other grasses. Succeeds well in moist situations and thrives in moist land. Sow 40 lbs. per acre. Lb. \$1.25, postpaid, \$1.35.

Crested Dogtail (*CYNOSURUS CRISTATUS*). May be advantageously sown on lawns, kept under scythe; forms a close turf, remaining green a long time; valuable for sheep pastures, succeeds on dry, hard and gravelly soil. Height 1 to 1 1/4 feet. Sow 25 lbs. per acre. Lb. 80c, postpaid 90c, 10 lb. lot \$7.70, by express at customer's expense.

Chewings New Zealand Fescue

This grass is of a remarkable creeping habit and endures severe droughts. Its roots penetrate so deeply into the soil that it remains fresh and green when other varieties are apparently dried up. It is particularly adapted for dry pastures and on loose, light soils. Lb. 50c, postpaid 60c, 10 lbs. by express at customer's expense \$4.70.

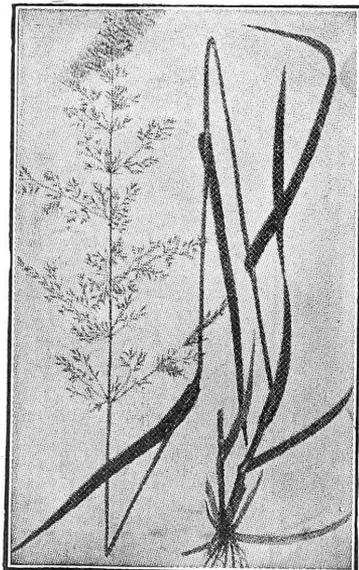
Italian Rye Grass (*LOLIUM ITALICUM*). One of the best. Yields crop first season, then disappears, as it will not stand our winter frosts. Sow 40 lbs. per acre. Lb. 25c, postpaid 35c, 10 lbs. \$2.00, by express at customer's expense.

Meadow Fescue or Sweet Grass

(*FESTUCA PRATENSIS*). One of the most valuable grasses we have, thriving in almost all soils, and is used in all good mixtures. Makes excellent hay. Height from 2 to 3 feet. Sow 40 lbs. per acre. Lb. 40c, postpaid 50c, 10 lbs. \$3.50, by express at customer's expense.



CANADIAN BLUE GRASS



RED TOP GRASS



KENTUCKY BLUE GRASS

Owing to MARKET CONDITIONS it is impossible to give Firm Prices on CLOVERS, GRASSES and SEED GRAIN at the time this Catalogue goes to Press in December. If interested, send for our GRAIN PRICE LIST.

GRASSES

Perennial Rye Grass (Scotch) (LOLIUM PERENNE). Suitable to a great variety of soils, yields an abundance of foliage, valuable for hay, for which purpose it requires cutting when in bloom. Stands Canadian climate two seasons. Sow 48 lbs. per acre. Lb. 25c, postpaid 35c, 10 lbs. \$2.20, by express at purchaser's expense.

Western Rye Grass (*Agropyrum Tenerum*)

Sometimes called slender wheat grass. 14 lbs. is a standard bushel.

A native of the west and the only variety growing wild on the Prairies which up to the present time has made itself a name among the cultivated grasses. It is a perennial, and, properly speaking, a Bunch Grass. It is the famous bunch grass of the bunch grass ranges of the Canadian West. Hardy under all conditions. One of the very best. Affords early pasture and first-class hay, being very nutritious. It yields in hay from 1 to 3 tons per acre, depending on the soil and season. Grows in all classes of soils. None of the cultivated grasses excel it for growing under dry conditions. It may be sown along with spring grain. It will hold its place for years, if let alone, but one plowing will destroy it. Western Rye is easily handled—as easy as Timothy, both in seeding and in curing for hay. Sow 12 to 15 lbs. per acre. Price per lb. 25c, postpaid 35c, 10 lbs. \$2.20, by express at purchaser's expense.

Tall Meadow Oat Grass (AVENA ELATIOR). A very rapid growing variety, recommended for hay or pasture mixtures. Per lb. 40c, postpaid 45c, 10 lbs. \$3.70, by express at customer's expense.

Brome Grass (BROMUS INERMIS). This grass is pre-eminently suited to all conditions, moist or dry, light or heavy soil, cold or heat. It is very tenacious and should not be sown near the farm buildings. But in the open fields it is one of the best all-round grasses yielding enormous crops of splendid hay, and affording early and late pasture and filling the land with roots and fibres, so essential especially on light and long-worked soils, for succeeding grain crops. It is very nutritious and animals are very fond of it either as pasture or hay. It starts growing very early in the spring, and keeps green later in the autumn than most other varieties. On driest soils it usually grows a fair crop and places covered with water for a week or two in the spring suit Brome very well. The heaviest crops are grown on good average soil with a fair amount of moisture. When desired to get rid of it we believe the best plan is to "break up" the sod right after cutting the crop for hay—then let the ground lie until late in the fall, when it should be plowed again fairly deep. Use 14 lbs. to the acre. Price per lb. 30c, postpaid 40c, 10 lbs. \$2.60, 100 lbs. \$24.00, by express or freight at purchaser's expense.

Sudan Grass A NEW ANNUAL FORAGE PLANT

Better than Millet. Yields two crops in one season. Succeeds well on light soils. This grass was originally introduced into the United States and Canada from Egypt. The result of last 4 years' crops have warranted the handling of the seed in commercial quantities, and it has become very popular in some parts. It is particularly suited for sections deficient in rainfall. An annual of the Sorghum family and must be planted each season, and does not spread and become a pest. The quality of Sudan Grass Hay is considered equal to Timothy. It yields from two to four tons per acre, and on good land even more. The seed should not be planted until

all danger of frost is past, and the ground thoroughly warmed, as the young plant is tender. The crop matures in seventy to eighty days from the time of planting. The earlier the planting the more opportunity of several cuttings during the season. It can be grown in rows 20 to 30 inches apart and cultivated like corn, or could be sown broadcast by hand. Drilled or broadcasted 18 to 20 lbs. per acre are required. The cutting of the grass for hay should be done as soon as the crop is fully headed; in favorable seasons from 50 to 70 days after planting; a new crop will then start again from the same plants. Price per lb. 20c, postpaid 30c, 10 lbs. \$1.70, by express or freight at purchaser's expense. Send for Special Price List of Clovers, Grasses, Seed Grains, etc., for large quantities. Ready about 1st. February.

Bushel, 48 lbs. Millet is a short season crop, and may be sown up to July and still produce a good crop of hay. There is probably nothing so well adapted to cover up shortages in hay crops as Millet. Being a true grass of rank growth, it is also one of the best for smothering weeds. While quite a drought resister, Millet does best on moist soil with a well-prepared seed bed. Millet should not be sown until the ground is warm—sow three pecks per acre, even a little more if the crop is desired early.

Japanese Millet

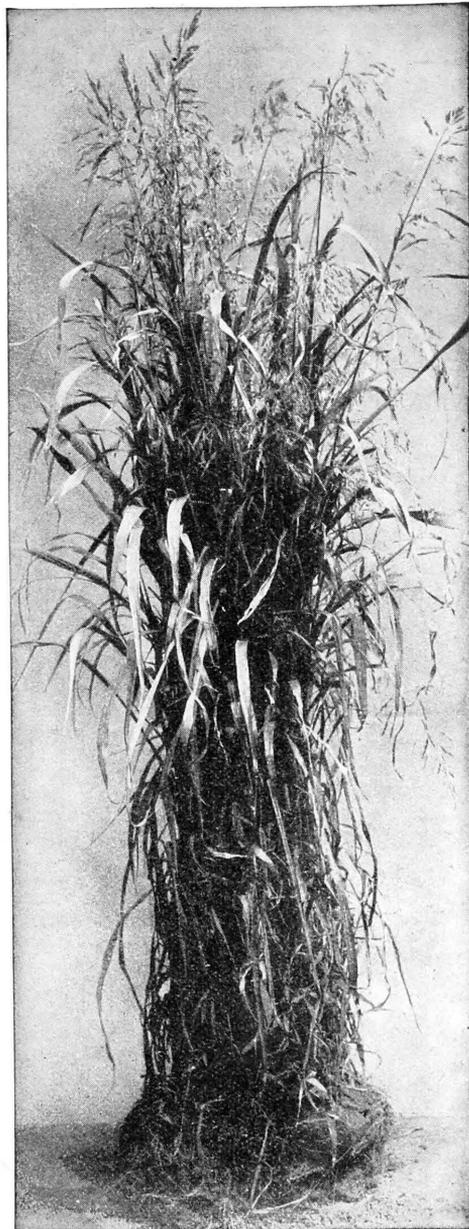
It has yielded over six tons of dry straw and 80 bushels of seed per acre. The plant attains an average height of six feet, short jointed, and at every joint there is put forth an immense number of long, thick fleshy leaves. The seed constitutes an excellent food for hens. When cured as hay, chopped, moistened, and sprinkled with meal, it is readily eaten by cattle and horses. Send for Special Price List of Clovers, Grasses, Seed Grains, etc. Ready about February 1st.

SIBERIAN OR RUSSIAN MILLET. The plant is of larger growth than Common Millet with a beard and chaff similar to Hungarian, but produces a plant of much ranker growth, with more leaves than any of the other varieties, leaves starting close to the ground and continuing up to the stem to nearly the top. It matures about the same time as Common Millet, and it is claimed it will stand the drought better than any other varieties.

GERMAN OR GOLDEN MILLET. Grows 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes numerous; seeds, round golden yellow, in rough sheaths. Sow 30 lbs. to the acre.

HUNGARIAN MILLET. No other variety is so well known and so much grown for hay as the Hungarian Millet. It does not grow as coarse as many other Millet varieties, but still yields heavily, two to four tons of hay being an ordinary crop. The hay is quite leafy, of the very best quality, and is greedily eaten by all kinds of stock.

COMMON MILLET. No millet does better on light and dry soil than this; it grows 2½ to 4 ft. high, is early with a bulk of fine stalks and leaves, tender and juicy, and is excellent for hay. Send for Special Price List of Clovers, Grasses, Seed Grains, etc. Ready about February 1st.

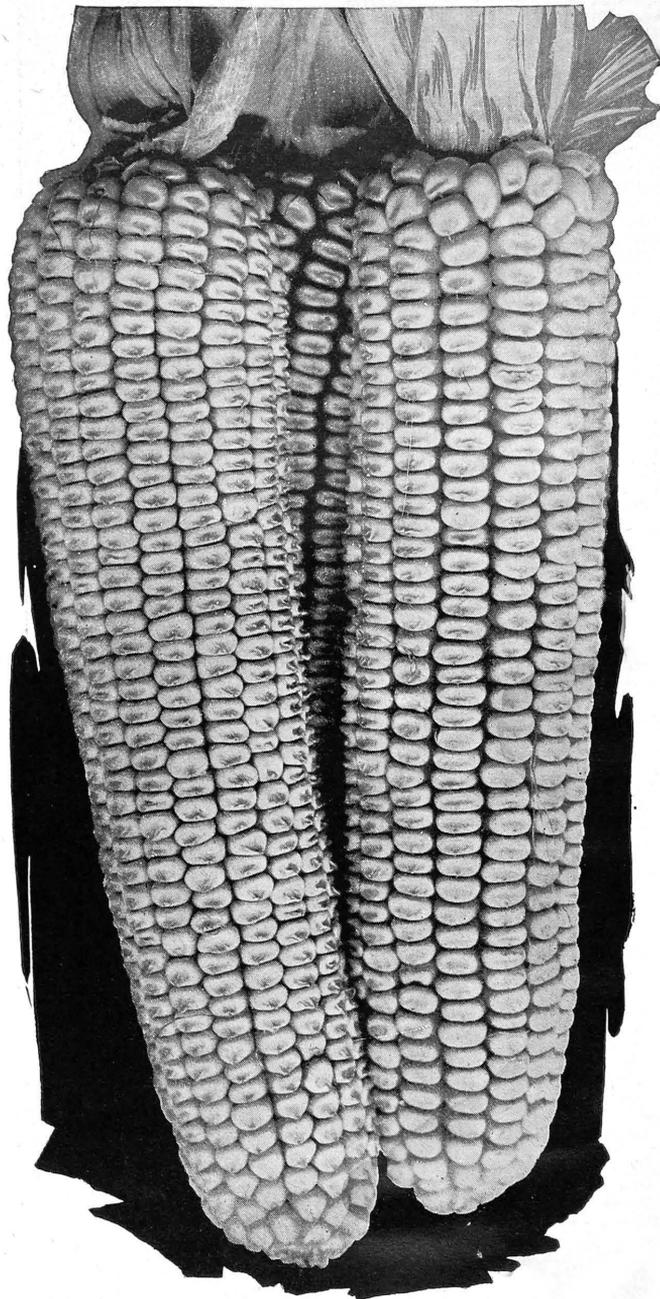


SUDAN GRASS



JAPANESE MILLET

SELECTED NORTHERN GROWN FIELD CORN



"EUREKA" ENSILAGE CORN

DENT VARIETIES

THE MOST PROFITABLE VARIETIES TO GROW

"Eureka" Ensilage

Yields Enormous Crops. Grows 16 feet high.

EUREKA Ensilage, something quite different from the ordinary run of Ensilage sorts, an enormous cropper, grows 16 to 18 feet high and of a very heavy growth, very leafy and carrying 2 to 3 enormous cobs, which frequently grow over 12 inches long, to the stem. This variety is a wonderful silo filler, and we would strongly advise our customers to try Eureka as we are quite positive that no other sort can approach it either for quantity or quality of the fodder produced. At our Trial Grounds last season Eureka proved better than any other sort grown there, it roots deeply and withstands drought. Matures in 100 to 110 days. Farmers who tried Eureka last year were delighted with its enormous yield.

Send for Special Price List ready Feb. 1st.

Corn is yearly increasing in general favor throughout Canada and very rightly so. It is a splendid cleaning crop on weedy land and leaves the soil in as good a shape for a bumper crop of wheat as if it had been summer-fallowed. Corn yields from 15 to 25 tons per acre of the most nutritious fodder which may be cut and fed green, used for ensilage or cured and fed dry. All classes of stock relish and thrive on it.

For years we have been talking **FODDER CORN** to the farmers of Canada, but the dry season of the past few years aroused them fully to its great value. When other crops have failed, and the farmers were wondering what they would do for feed, many planted Fodder Corn, because it was too late to put in anything else. Now everyone of them will put a liberal acreage into Fodder Corn because they have found it one of the most profitable crops to grow, not a **MAKESHIFT**, but a **NECESSITY**. We make a specialty of Fodder Corn, and you will find it to be of the highest quality.

These are the earliest varieties grown and are especially adapted to northern conditions. They make a rapid growth, mature quickly and under favorable conditions yield immensely. All are perfectly acclimated to our northern conditions, which mean cool nights and short summers.

Corn, Extra Early Huron Dent

Will mature in 90 days. Selected Canadian grown seed. Grain deep golden-yellow and large, while the cob is of medium size, it is a splendid yielder. Send for Special Grain Price List, ready about 1st February.

Golden Glow

A very early variety, maturing safely in most parts of the Canadian Corn Belt. It produces larger ears and is a heavier yielder than Wisconsin No. 7, but ripens at the same time, that is, in 90 to 95 days.

This corn has a proud history. It is a cross of Wisconsin No. 8, and the famous North Star corn. Combining the extreme earliness of the former with the larger ears and heft of the latter.

The ears are quite large, 16 to 18 rowed, of symmetrical shape, well filled from butt to tip with good sized kernels of pure golden-yellow color. The stalks are about 7 feet high, produce a large amount of foliage, making a splendid fodder and silage corn. Everybody who has grown Golden Glow seems to be very enthusiastic about it. It has given splendid results the past two seasons. Send for Special Grain Price List, ready about 1st February.

Early Mastodon Yellow Dent

Among the heaviest producing varieties. Grows quick, strong and vigorous; has broad, heavy leaves and large ears, with very large, deep grains. Send for Special Grain Price List, ready about 1st February.

Improved Early Leaming

A fine early Yellow Dent variety; ears of good size, cobs red and small, with large, deep grains; a strong grower, and produces well on light and heavy land where other varieties of Yellow Dent will not thrive. On our Trial Grounds at Oakville, it has given the best results of all the Dent Varieties. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting and make fine ensilage. Send for Special Grain Price List, ready about 1st February.

White Cap Yellow Dent

It is one of the largest Cropping varieties upon the market; stands droughts well; crops well on poor lands; ears large, handsome and well filled; the tips of the grain are white, the inside yellow thus giving it a beautiful color. Send for Special Grain Price List, ready about 1st February.

Giant Prolific Sweet Ensilage

As a green fodder, dried, cured or prepared as ensilage it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and well cured, is equal to hay. As a green food for cutting in the latter part of the summer, one acre is worth 8 acres of ordinary pasture. Send for Special Grain Price List, ready about 1st February.

Red Cob Ensilage

An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red, grains large, deep and white, indented. A heavy yielder on some soils. Send for Special Grain Price List, ready about 1st February.

Wisconsin White Dent, No.7

The stalks grow to an average height of 8 feet, and are thickly furnished with foliage close to the ground. The ears are large with 16 to 20 rows of deep kernels, which are closely set on a small white cob. Send for Special Grain Price List, ready about 1st February.

Mammoth Cuban Yellow Dent

The heaviest ear-producing corn upon our list, and grows enormous crops of excellent fodder. Ears very large, grain yellow, dented, the average yield of ears being 3.51 tons per acre. Send for Special Grain Price List, ready about 1st February.

Owing to MARKET CONDITIONS it is impossible to give Firm Prices on CLOVERS, GRASSES AND SEED GRAIN at the time this Catalogue goes to press in December. If interested send for our SPECIAL PRICE LIST, ready February 1st

Northern Grown Field Corn—Continued FLINT VARIETIES

"Angel of Midnight" Flint An extra early Yellow Flint, 8-rowed variety. The ear is perfect in shape; length 10 to 13 inches. Rows straight and even, and filled from tip to bottom. Stalks are of medium size. Send for Special Grain Price List Ready Feb. 1st.

Compton's Early Yellow Flint Twelve-rowed, small kernels compactly placed on the cob. Very extensively used for ensilage and for a grain-producing crop. It makes a rich, palatable food when cured as ensilage. Its extreme earliness adapts it to our Northern Country, where it is a favorite sort. Send for special Grain Price List. Ready Feb. 1st.

Early Canada Yellow Flint A good old reliable standard sort. Early, hardy and prolific, with fodder of good quality. Send for Special Grain Price List. Ready Feb. 1st.

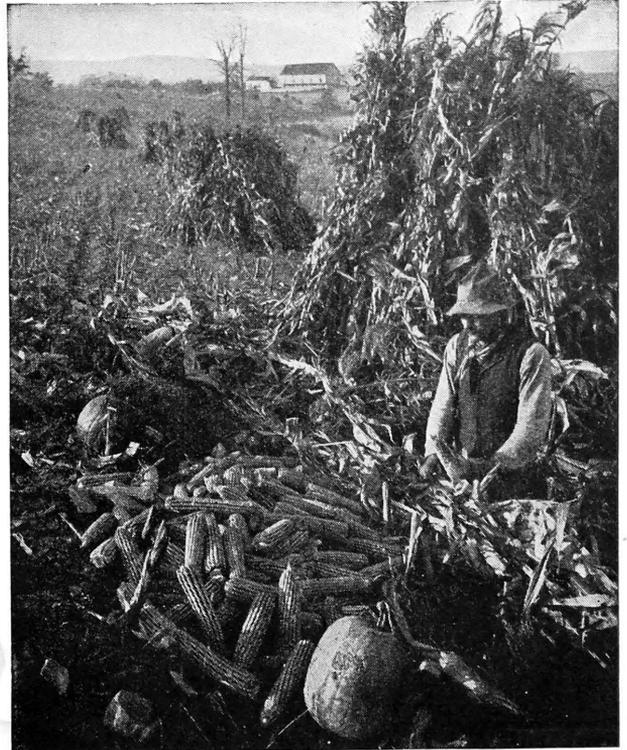
Longfellow Yellow Flint Considered the best and most reliable variety for our Canadian climate. The cobs are large, cylindrical, 8 rowed, about 11 inches long and mature early in the corn growing districts of Ontario. The plant is vigorous, well supplied with foliage, and roots deeply, enabling it to withstand adverse conditions of weather. It produces a very large crop of fodder, which is much enhanced in value by a yield of very long ears. Send for Special Grain Price List. Ready Feb. 1st.

North Dakota White Flint The constitution of this corn is such as to resist extremes of weather to the last degree. It is a grand extra early white corn. The stalk attains, under normal conditions, a height of 6 to 7 feet, the ears are about 3 feet from the ground, rendering it easily handled; the foliage is large, healthy, and makes unusually fine fodder; it is one of the very best varieties for that purpose. The crop is usually heavy, with a lot of ears well advanced towards maturity. Send for Special Grain Price List. Ready Feb. 1st.

Sanford's Early White Flint This standard variety is considered the best flint corn on the market. The ears are of unusual length, 12 to 15 inches, and handsome shape, flinty white color. Plants of sturdy, vigorous growth; leaves are very broad and succulent, and it is therefore, of great value for fodder and ensilage, as well as for a grain crop. Send for Special Grain Price List. Ready Feb. 1st.

SUNFLOWER

Mammoth Russian. This variety has large heads, borne at top of a single unbranched stem, and having much more and larger seed than the common sort. It is used extensively for feeding poultry. Sow the seed as soon as the ground is fit for planting corn, in rows 5 feet apart and 10 inches apart in the row. Cultivate same as corn. When the seed is ripe and hard, cut off the heads, and pile loosely in a cool dry place, so that they can cure. After curing sufficiently so that they will thresh easily, flail out and clean with an ordinary fanning mill. 1 lb. 20c, postpaid 30c 10 lbs. \$1.50, by express at purchaser's expense.



KAFFIR CORN

Grows from 5 to 6 feet high, making a straight, upright growth. The stems are stalky and are very thickly clothed with leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder, sow $\frac{1}{2}$ to $\frac{3}{4}$ of a bushel per acre in drills. Lb. 15c, postpaid 25c, 10 lbs. \$1.00, by express at purchaser's expense.

BROOM CORN

Improved Evergreen. This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea-green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. Lb. 15c, postpaid 25c.

EARLY AMBER SUGAR CANE

Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally known, as it makes a valuable green-cutting crop which is relished by all kinds of stock. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Lb. 15c, postpaid 25c, 10 lbs. \$1.00, by express at purchaser's expense.

SEED FLAX

Flax should not be sown on same land oftener than once in five years. Before sowing, the ground should be thoroughly prepared, and it is especially important to have the soil well firmed. Be sure there are no open spaces in the bottom of the furrows, as these are likely to cause the roots to rot. Sow 22 to 25 lbs. per acre; sow as early as possible and yet avoid the last killing Spring frost. In the southern counties June 4th to June 20th has been recommended as the best average time, although this will depend largely upon the season. When the seed is ripe and hard, cut off the heads and pile loosely in a cool, dry place, so that they can cure. After curing sufficiently so that they will thresh easily, flail out and clean with an ordinary fanning mill. Peck \$1.25, bush. \$4.00, by express at purchaser's expense.

EMMER or SPELTZ

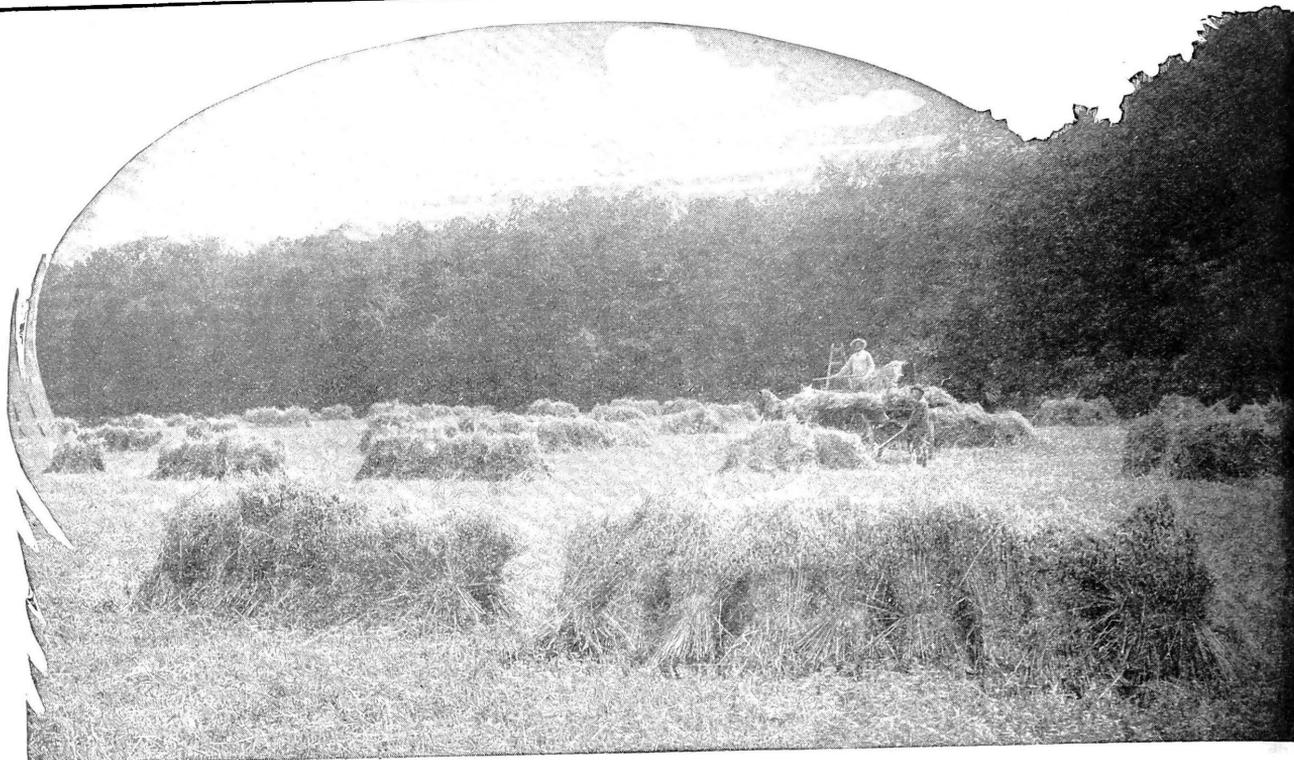
FACTS ABOUT SPELTZ

Ripens very early, it resists drought, it thrives on poor lands, and in stony ground, it makes a crop with almost any condition, endures frost, is not susceptible to rust or smuts; yields more than oats, wheat or barley; stock eat both grain and straw.

What is known on this continent as "Speltz" is rightly "Emmer"—the distinction, however, is slight—Speltz has a bald head, that of Emmer being bearded. Speltz will thrive on stony land, on gravelly land, on any poor land, on the prairie and on the hills. Frost will not hurt it to any extent. It yields heavily; it is a safe and early crop in the driest season. The grain makes first-class feed for all kinds of stock. It is also splendid for green pasture, and when dried and used as hay, it is relished by cattle. Per bushel of 40 lbs. \$2.15, by express at purchaser's expense.



RUSSIAN SUNFLOWER



FIELD OF AMERICAN BANNER OATS. GROWN FROM REGISTERED SEED.

American Banner—"Registered"

The foundation stock from which the grain is produced must in the first place be grown under the direction of the Association and fields submitted for registration are subject to inspection by the Association's representative. After threshing, the grain is again subjected 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. Send for Special Price List of Seed Grains. Ready February 1st.

American Banner GROWN FROM REGISTERED SEED

While Banner is possibly the oldest of the varieties in general cultivation, and while it occupies the premier position, this distinction has not been maintained without would-be rivals. As keenly as the competition in the field of Oat development has been, it yet remains for the discovery of an Oat possessing superior qualities to capture the position held by American Banner. It is noteworthy that in tests covering a period of years at several experimental farms, American Banner has topped the list. Send for Special Price List of Seed Grains. Ready February 1st.

PEDIGREE WHITE OAT "Victory"

EXCEEDINGLY PROLIFIC AND STRONG STRAWED

Prof. Nilsson, of Svalof, Sweden, the originator, refers to this new Oat in the following terms: "We send you our newest pedigree variety of Oats which has been called **VICTORY** owing to its eminent properties. From its breeding we believe it will prove a valuable acquisition for Canada—on your rich soils it will show great superiority. It is conspicuous for productiveness, fine grain and stout straw. The panicle is well supplied with fine upstanding branches which are closely and uniformly furnished with spikelets. The grain is white, nearly beardless, large and full, and extremely thin-skinned."

We have grown the **VICTORY** side by side with other leading varieties, including **Banner** and **Regenerated Abundance**, all being given treatment identical. From the first crop the **VICTORY Oat** impressed us with the fact that here was something "new, distinct and superior." Send for Special Grain Price List. Ready February 1st.

Daubeney Oats

Our supply was grown from seed obtained from the Department of Agriculture, the Report reading as follows: "This is a selection made at Ottawa from the Daubeney Oat. It is a very early-ripening sort, producing somewhat shorter straw and generally a smaller yield than Banner. The kernels of Daubeney are small, but are surrounded by a comparatively thin hull. This variety can be highly recommended to farmers who desire an exceptionally early Oat, and who do not intend to sell their crop for the making of rolled Oats."

Sow $1\frac{1}{2}$ bushels per acre. Send for our Special Grain List. Ready February 1st.

Oats O.A.C. No. 72

Very Thin Hull, Long Strong Straw, Splendid Yielder.

This grand new Oat originated on the Experimental Farm at Guelph and has proved to be a great success. The straw is long, thick and heavy, with a hull $\frac{8}{10}$ thinner than any other Oat we know of. It has splendid feeding properties, and is one of the heaviest yielding Oats we have tested for years. Send for Special Clover, Grass Seed and Grain Price List. Ready February 1st.

Early White Oat O.A.C. No. 3

Recommended for Northern Ontario and for late soils. It is an extra early white main or spreading variety, a good yielder, stands up well, ripens with barley and is used for sowing with it. We recommend it for sowing where an extra early sort is required. Send for our Special Grain Price List. Ready February 1st.

Abundance (White)

These are very handsome and heavy white Oats of great productiveness, and have become very popular in many sections. They do very well on ordinary soil. On rich heavy land it grows so rank, the straw not being large in proportion to its weight, that they are much inclined to lodge. Large yields have been reported from this Oat. Send for Special Clover, Grass Seed and Grain Price List. Ready February 1st.

Sensation Oat (White)

The grain is of good size, the hulls are thin, and the kernel is the largest in proportion to the size of the Oat we have yet seen, making it the best variety grown for feeding and milling purposes. The Sensation stools out well, and the straw is very strong and does not lodge, even when others with a less weight of head go down. Send for Special Clover, Grass Seed and Grain Price List. Ready February 1st.

O. A. C. No. 144

Tall, vigorous, broad-leaved, exceptionally stiff strawed, late variety which possesses a spreading head and a long slightly brownish grain practically free from awn and which produces a heavy yield of both grain and straw of good quality. The ripening crop has a beautiful appearance with a golden tinge.

In 1925 the O.A.C. No. 144 variety of oats was placed on the list of varieties eligible for registration in Canada. In the experiments at Guelph in the past eight years it outyielded not only the other varieties eligible for registration, but all varieties, selections and hybrids under test of which there were over seventy. Send for Special Price List of Seed Grains. Ready February 1st.

Owing to MARKET CONDITIONS it is impossible to give Firm Prices on CLOVERS, GRASSES AND SEED GRAIN at the time this Catalogue goes to Press in December. Send for our SPECIAL PRICE LIST.

MARQUIS WHEAT

The King of Wheats!

(Grown from Registered Seed)

Combines all the qualities so earnestly sought after by Cerealists and devoutly hoped for by the Grain Growers of Ontario and Western Canada.

Earliness — Repeated Tests by the Government Farms as well as private growers, prove "Marquis" to be from a week to ten days earlier than Red Fife. **QUALITY**—It has been subjected to the most critical milling tests and repeatedly shown that it inherits the unexcelled quality of the parent, Red Fife. **PRODUCTIVENESS** — "Marquis" has given many phenomenal yields, and it is settled beyond doubt that it can be depended upon to yield from 5 to 10 bushels more per acre than ordinary Red Fife under similar conditions.

Marquis Wheat is a cross between Red Fife and an early hard red wheat from India called Hard Red Calcutta. The product of a single cross bred grain was grown for several years at the Central Experimental Farm, Ottawa, and selections were made from time to time. In 1903 the final selection was made and the name "Marquis" given to the product of a single plant. Compared with Red Fife the growing crop of Marquis cannot be distinguished from Fife except that Marquis does not as a rule grow as tall a plant, the straw being stiff and straight, of medium length—not so liable to lodge as Red Fife, although the heads of Marquis are proportionately heavier than Fife. The kernel is distinctly different, being thicker and more nearly round and usually of a darker color than Red Fife. A well developed and well saved sample is indeed very attractive. Send for our Special Price List of Clovers, Grasses, Seed Grains, etc.

Marquis Wheat (Selected) A good sample, fine plump grains, though it might not be quite as pure as above, it will produce a fine crop. Send for our Special Price List of Clovers, Grasses, Seed Grains, etc.



RED FIFE (SELECTED). Grown from Registered Seed.

Only the crop grown from each season's selected heads, can be registered. This lot, being second crop from selected Registered heads is barred from a certificate. But back of it stands a pedigree of selection for about eight continuous years so that this lot is right and away ahead of seed that cannot boast of Registered ancestry. It should produce results equal to the Registered if handled right, and there is no reason why its purity and quality could not be maintained. Send for our Special Price List of Clovers, Grasses, Seed Grains, etc.

DR. SAUNDERS' EARLY RED FIFE

Selected and Developed by Dr. C. E. Saunders, Dominion Cerealist.

Breeding There have been strains of Early Red Fife offered in the past but this strain of Prof. Saunders' is different entirely. It is the result of scientific principles applied by one of the leading cereal breeders of the world. Several years ago Prof. Saunders made the selection of a single plant of Red Fife, having a tendency to earliness. From the product of this plant, by isolation and selection through a number of years, he succeeded in improving and fixing a type which possesses inherent distinct individuality and reproduces itself with reliable uniformity. The head of Early Red Fife is somewhat different from the ordinary Red Fife in that it is not so pointed at the top, but rounder and fuller. The kernels of same shape as the old Red Fife but larger. The quality is identical. The most marked difference is in the period of maturity, the Early Red Fife being from a week to ten days ahead of Ordinary Red Fife. Send for our Special Price List of Clovers, Grasses, Seed Grains, etc.

Wild Goose Wheat Send for our Special Price List of Clovers, Grasses, Seed Grains, etc.

SEED GRAINS.—Our supplies have been selected with great care and recleaned by the best machinery. In every way superior as seed stocks, and we are confident will give our customers highest returns and great satisfaction. All offers are conditional on our having the stocks at time orders are received, also subject to change in prices without notice.

Owing to MARKET CONDITIONS it is impossible to give Firm Prices on CLOVERS, GRASSES AND SEED GRAIN at the time this Catalogue goes to press in December. If interested send for our SPECIAL PRICE LIST.



BARLEY Give the barley crop fair attention and we can produce as fine quality as anywhere in the world, and big yields. Weight of grain per acre, Barley often equals Oats. For feeding, the grain ranks high and then sown with barley.

It is a great pork producer in both quantity and quality. As a cleaning crop, it fills a special place—the land may be cultivated as late as the first of July and then sown with barley.

Barley O.A.C. No. 21, Six-Rowed

A selection from the Mandscheuri variety, developed at the Ontario Agricultural College, Guelph. It has given very heavy yields in Ontario—heading the list. It also does well in the East as well as the West. It is noted for freedom from rust, strength of straw, heavy yield, and the grain suits the maltster admirably. We recommend it highly.

Selected Canada Six-Rowed. This standard and well-known variety has been a favorite for many years, giving the very best satisfaction under a variety of conditions.

—Mandscheuri. An early six-rowed variety, very strong strawed and stools well, bearing large, well-filled heads of beautiful grain, possessing malting qualities of a high order and adapting itself readily to a great variety of soils. It has occupied first place at the O.A.C., Guelph, for some time, giving an average yield of over 60 bushels per acre.

—Black Hull-less. The grain of this Barley closely resembles that of the wheat or rye except in color. Its standard weight is the same as that of wheat, 60 lbs. per measured bushel, but it frequently exceeds this weight.

—Duckbill Two-Rowed. Succeeds well on most soils. A variety of merit. Especially good for late sowing, also for growing with oats for mixed crop.

Send for Special Price List of Clovers, Grasses, Seed Grain, etc. Ready February 1st.

BUCKWHEAT

—Silver Hull. Superior to the common variety, in bloom longer, matures sooner and yields much more per acre; thin husk and of a silver grey color.

—Common. Grows a very heavy straw, branches more and does not need to be sown as early as other sorts.

—Japanese. Enormously productive; the kernels are nearly twice the size of any other variety and of a distinct shape; the color is a rich dark brown, very heavy straw, branches more and does not need to be sown as thickly as other sorts.

Send for Special Price List of Clovers, Grasses, Seed Grains, etc., for large quantities. Ready February 1st.

SPRING RYE

Rye is Especially Valuable for Pasture or to Cut for Hay

All kinds of stock eat it with relish. As pasture, when eaten down, it grows again rapidly. For grain, sow about 1½ bushels per acre. For fodder and pasture, 2 bushels. Seed 2 to 2½ inches deep.

SAND OR HAIRY VETCH

Prosperous in Poor and Barren Soil. Yields Wondrous Crops in GOOD LAND

SAND VETCH—It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent pasture during the summer.

The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats or barley. Every dairyman and stock breeder should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, much more so than clover, is eaten with relish, and may be fed with safety to all kinds of stock. Will also prove valuable for a hay crop in dry seasons. The foremost orchardists highly recommend Sand Vetch as a cover crop. Soluble plant food in porous soils leaches away in considerable amounts during the late fall and early spring, when the roots of trees are not actively foraging for it. Especially is this the case on loose sloping lands which often suffer severely from erosion. Fertilizing elements which would otherwise be wasted are caught by the cover crop, and when it is ploughed under and rotted become available food for the trees in the spring. To the acre sow 60 to 85 lbs. Peck \$2.75, bush. 60 lbs. \$10.00, by freight or express at purchaser's expense.

COMMON VETCHES OR BLACK TARES

A splendid forage crop either sown alone or with oats. As a pasture for hogs it ranks high. After this crop the ground is left rich like a garden. Alone, sow 1½ bushels per acre. Peck \$1.20, bushel 60 lbs. \$4.25, by express at purchaser's expense.

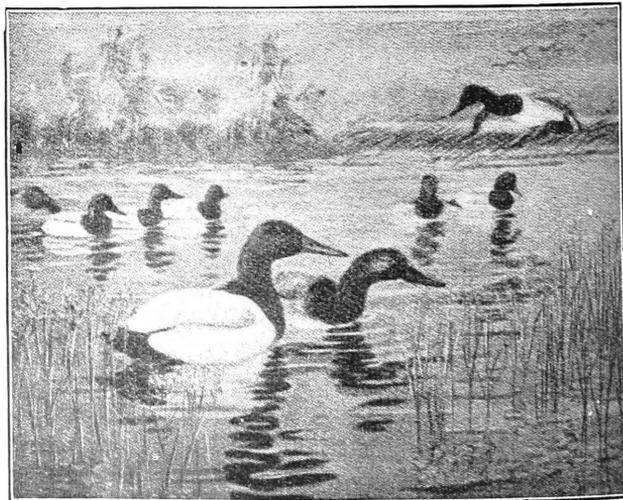
WILD RICE (Zizania Aquatica)

A favorite food with Wild Ducks in the fall and is invaluable as an attraction for wild fowl, for where Wild Rice grows, ducks will come. In fish ponds and lakes it helps to purify the water and affords a refuge to the small fry from large fish and also furnishes them with food from the animalcula on the stalks. The seed may be planted at any season but the fall is preferable. It succeeds best where there is a muddy bottom with few weeds and six inches to two feet of fresh water and care must be taken to place it where the roots will be covered with water at all times. It commences to sprout as soon as the water gets warm and grows rapidly, ripening in August or September.

The seed must not be allowed to become dry before planting or the germination will be destroyed or at least seriously injured. On this account orders cannot be filled by us until the harvest 1928 at which time as fast as the seed is gathered, we make despatch of orders, packing the seed by special method to retain its vitality. Our supply is obtained from the Wild Rice fields right here in Ontario. We are now booking orders for Fall Delivery. 1 lb. 50c, postpaid 60c, 10 lb. lots \$4.50, at purchaser's expense. For large quantities special prices given on application.

EARLY SOY BEAN

Valuable for stock feeding. This variety will ripen in Canada. It grows to a height of about 4 feet, is heavily podded, and has yielded over 10 tons per acre. It is coming rapidly to the front as a soil improver and is also very valuable for fodder, either for curing, feeding green or for silo in mixture with corn. Sow 30 lbs. per acre broadcast, or in drills 3 ft. apart, 1 ft. between plants. Price, small lots. lb 15c, by mail postpaid 25c. Send for Special Price List of Clovers, Grasses, Seed Grain, etc. for large quantities.



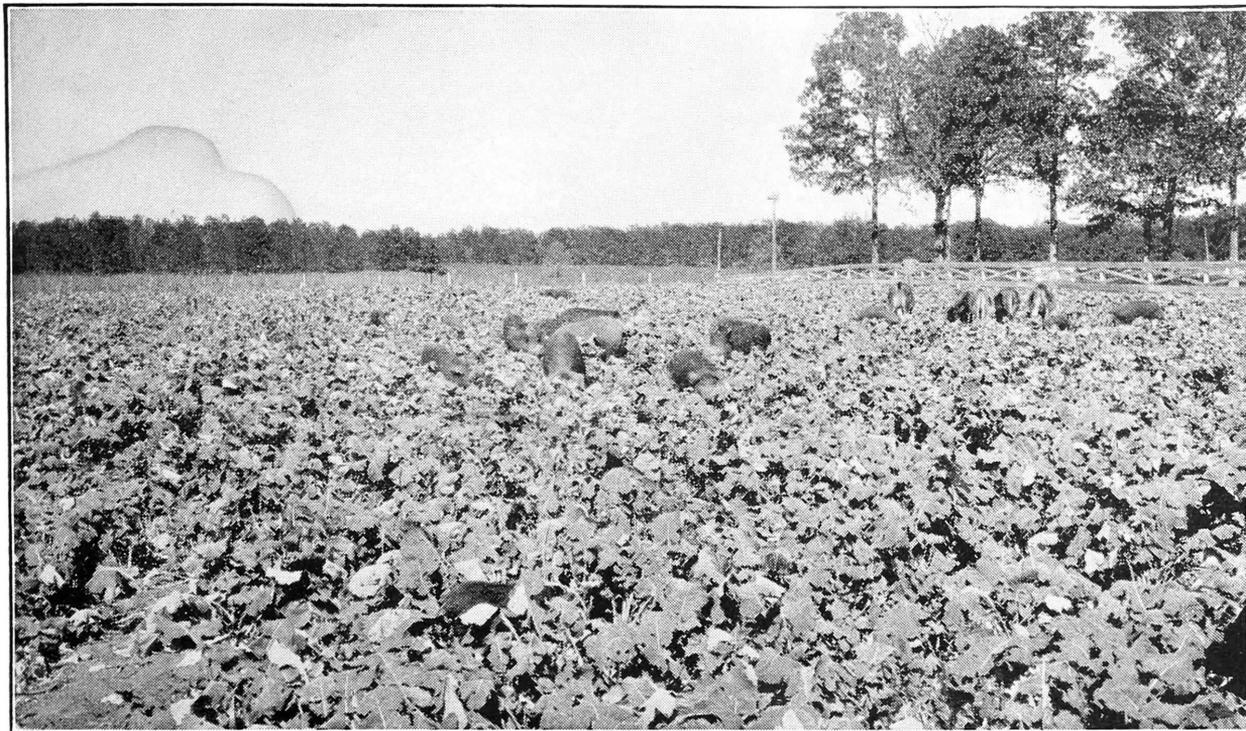
DUCKS IN WILD RICE

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."

Owing to MARKET CONDITIONS, it is impossible to give firm prices on CLOVERS, GRASSES AND SEED GRAIN at the time this Catalogue goes to Press in December. Send for our SPECIAL PRICE LIST.

DWARF ESSEX SOWING RAPE

The Great Forage Plant for Cattle, Sheep and Swine



DWARF ESSEX RAPE

Dwarf Essex Rape is one of the most valuable forage plants that has ever been introduced.

The sale of Rape Seed now amounts to hundreds of tons annually. It is interesting, by way of contrast, to look back a few years when the sales for a season would be only a few thousand pounds.

Our customers can well understand that it gives us great pleasure to have lived to see our faith in Rape, for use in this country, amply justified by the outcome, and that our effort to supply the very best quality of seed is recognized all over Canada.

Dwarf Essex Rape has been usually grown, until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for all kinds of stock. It is splendid for dairy cows.

Under average conditions a yield of from 10 to 18 tons or more of green forage per acre may be expected. According to a recent government bulletin, one acre of Rape with grain will fatten sheep in two months. Ten hogs eat about one-third of an acre in the same time.

Price of Our Dwarf Essex Rape Seeds—Our Rape Seed is of choice quality, selected stock. We pay a premium in order to get pure, clean, reliable seed, and it has always given great satisfaction. A saving of a cent or two a pound means from 3 to 10 cents an acre. We do not feel that this difference between the price of known and unknown seed, is such that we or our customers are justified in taking a risk.

Dwarf Essex Rape—Per lb. 30c, postpaid; by freight or express at purchaser's expense, 10 lbs. \$1.50. Special prices for large quantities on application.

CABBAGE LEAF RAPE

Sometimes Called

Thousand Headed Kale This is a variety of cabbage. The plant attains a height of three to four feet. The stem is covered with leaves which form small heads. Animals, especially sheep, eat it greedily. It grows well on most any land, and is hardy. The seeds may be either drilled or broadcasted, but we think drilling is better. If drilled, plant in rows 26 to 30 inches apart, so that the plants may be thinned out so as to stand 16 to 18 inches apart in the rows. In drilling, use $\frac{3}{4}$ to 1 lb. of seed to the acre. In broadcasted, 1 $\frac{1}{2}$ lbs. are required. Prices by mail, postpaid, lb. 90c, 5 lbs. \$4.25.

KALE RAPE

The New Fodder Plant

This has proven to be a most valuable fodder plant. It is very hardy. Produces a great weight of leaves and as the stem is also edible there is no waste whatever.

Duplex Rape Kale is one of the heaviest cropping forage plants. Grows about 4 feet high. It is of special value as a milk producing feed. Withstands drought remarkably well, and has shown no tendency to disease.

A feed of this kind is a necessity. Can be pastured, or if preferable can be pulped like roots, as the stem contains considerable food value. We recommend that you try a small acreage of this, this season. Seed in drills about 24 inches apart, 2 to 3 lbs. per acre, 1 lb. \$1.50, 5 lbs. \$7.00, postpaid.

FIELD PEAS

Whether for fodder, in mixture with oats, sown at the rate of 2 bushels each per acre, or the peas sown alone at the rate of 3 bushels per acre for plowing under, there is no crop we can so strongly recommend for more extended culture. Like all leguminous crops, peas have the power of extracting nitrogen from the air, and the soil from which a crop has been harvested is richer in nitrogen than before the peas were sown upon it; and there is no live stock on the farm to which peas and oats in mixture cannot be fed with positive advantage.

Peas, Dwarf White Marrowfat. Hardy, strong and vigorous, broad, thick, leathery pods, borne near the top of the vine. See Special Price List for Clovers, Grasses, Seed Grain, etc.

Black Eyed Marrowfat. While growing, resembles closely the preceding, but the mature seed has distinct black eye. See Special Price List for Clovers, Grasses, Seed Grain, etc.

Prussian Blue. A very popular variety, one of the heaviest yielding and best strawed peas known, very early. See Special Price List for Clovers, Grasses, Seed Grain, etc.

Canadian Beauty. A variety of white marrow, which, in most sections, has given splendid results. The seed is large and of a bright color, straw strong but not coarse and of good quality. See Special Price List for Clovers, Grasses, Seed Grain, etc.

Golden Vine. A standard sort, not much troubled by bugs. See Special Price List for Clovers, Grasses, Seed Grain, etc.

Cow Pea. A highly valuable fodder and fertilizing crop. The pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed is ground, and used for cattle fodder; the stalks and leaves also make excellent fodder feed green. See Special Price List for Clovers, Grasses, Grain Seed, etc.

Owing to MARKET CONDITIONS it is impossible to give Firm Prices on CLOVERS, GRASSES and SEED GRAIN at the time this Catalogue goes to Press in December. If interested, send for our SPECIAL GRAIN PRICE LIST.

FLOWERS AND PLANTS

FOR DIFFERENT PURPOSES AND SITUATIONS, WHICH CAN BE GROWN FROM SEED

FLOWERING ANNUALS

Including some perennials which flower the first season from seed. Those marked * are the best for massing in beds and borders.

Acroclinium	Chinese Wool Flower	*Godetia	Mimulus	*Salpiglossis
*Ageratum	*Chrysanthemum	Gomphrena	Myosotis	*Salvia
*Alyssum	Cineraria	Gypsophila	*Nasturtium	Scabiosa
Amaranthus	*Clarkia	Helianthus	Nemesia	Schizanthus
*Antirrhinum	Convolvulus	Helichrysum	Nemophila	Stevia
*Arctotis	*Coreopsis	Kenilworth Ivy	Nicotiana	*Stocks
*Aster	*Cornflower	*Larkspur	Nicotiana	Sunflower
Balsam	*Cosmos	Lavatera	*Nigella	Sweet Peas
Begonia	Dahlia	*Lunim	*Pansy	*Tagetes, Signata Pumila
Brachycome	Daisy	Lobelia	*Phlox	Verbena
*Calendula	*Dianthus	*Lupinus	Pinks	*Viola cornuta
*Calliopsis	*Dimorphotheca	*Marigold	*Poppy	*Zinnia
*Candytuft	*Eschscholtzia	Marvel of Peru	Portulaca	
*Celosia	Feverfew	Mesembryanthemum	Primula Malacoides	
*Centaurea	*Gaillardia	Mignonette	Rhodanthe	

FLOWERING PERENNIALS

Achillea	Campanula	Geum	Platycodon	Shasta Daisy
Aconitum	Carnation	Gypsophila	Polyanthus	Statice
Anchusa	Cerastium	Hollyhock	Poppy, Oriental	Sweet William
Anemone	Chrysanthemum	Lobelia	Potentilla	Viola
Aquilegia	Coreopsis	Lupinus	Polemonium	Wallflower
Auricula	Daisy	Lychnis	Pyrethrum	
Bellis	Delphinium	Myosotis	Saponaria	
Bocconia Japonica	Digitalis	Pentstemon	Salvia	
Boltonia	Gaillardia	Phlox	Scabiosa Caucasicca	

VARIETIES FOR SHADED AND PARTIALLY SHADED PLACES

Aquilegia	Bellis	Daisy	Kenilworth Ivy	Myosotis	Polyanthus
Auricula	Cineraria	Digitalis	Lobelia Cardinalis	Nemophila	Primula
Begonia Tuberous	Clarkia	Godetia	Mimulus	Pansy	Viola Cornuta

CLIMBING VINES

Balsam Apple	Cypress Vine	Sweet Peas	Clematis
Cardinal Climber	Humulus	Thunbergia	Hop Vine
Convolvulus	Ipomoea	Cobea Scandens	Lathyrus
Cucumber, Wild	Nasturtium	Ampelopsis	

VARIETIES FOR CUTTING

Acroclinium	Calliopsis	Coreopsis	Gaillardia	Pentstemon	Stocks
Antirrhinum	Candytuft	Cornflower	Gypsophila	Poppies	Sunflower
Aquilegia	Carnation	Cosmos	Helianthus	Salpiglossis	Sweet Peas
Arctotis	Chinese Wool Flower	Cosmos	Larkspur	Scabiosa	Zinnia
Aster	Centaurea	Delphinium	Marigold	Shasta Daisy	
Calendula	Chrysanthemum	Feverfew	Mignonette.	Statice	

EDGING AND BORDER PLANTS

Ageratum	Centaurea Candidissima	Lobelia	Nemophila	Pyrethrum
Alyssum	Cineraria Maritima	Marigold, French	Pansies	Tagetes, Signata Pumila
Begonia, ever-blooming	Daisy	Legion of Honor	Petunia, Rosy Morn	Viola Cornuta
Bellis	Dimorphotheca	Myosotis	Phlox Drummond	
Candytuft, dwarf	Euphorbia Variegata	Nasturtium, Tom Thumb	Polyanthus	

FRAGRANT FLOWERS

Alyssum	Centaurea	Lupinus	Nicotiana Affinis	Stocks	Violet
Candytuft	Cyclamen	Mignonette	Polyanthus	Sweet Peas	Wallflower
Carnation	Heliotrope	Mimulus Moschatus	Scabiosa	Sweet William	

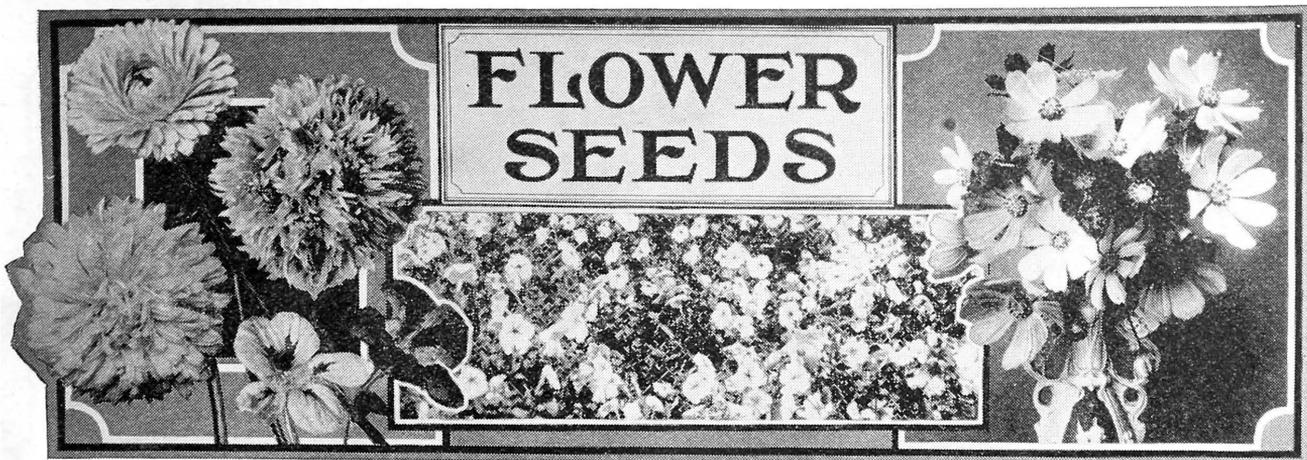
ORNAMENTAL FOLIAGE PLANTS

Amaranthus	Euphorbia	Acroclinium	Lunaria Biennis (Honesty)
Centaurea Candidissima	Kochia	Gomphrena	Rhodanthe
Cineraria Maritima	Pyrethrum	Gypsophila Paniculata	Statice
Coleus	Ricinus	Helichrysum	Xeranthemum

EVERLASTING FLOWERS

PLANTS FOR HANGING BASKETS, ETC.

Alyssum	Begonia	Kenilworth Ivy	Maurandia	Nierembergia	Smilax
Asparagus Sprengeri	Convolvulus	Lobelia	Nasturtium	Petunia	Thunbergia



For the convenience of customers when ordering we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names. The following list comprises Annuals and Tender Perennials. Hardy Perennials will be found on pages 59 to 61 inclusive.

Abutilon (FLOWERING MAPLE)

- 1 **Abutilon, Prize Mixed.** Embracing the most elegant colors, both selfs, streaked and veined.....15c

Acroclinium (EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. HALF-HARDY ANNUAL.

- 2 **Acroclinium, white**.....10c
- 3—**Roseum, bright rose**.....10c

Adonis The dark green foliage is finely cut and very pretty; the flowers are brilliant, remaining for a long time in bloom. HARDY ANNUAL.

- 4 **Adonis Aestivalis** (Flos Adonis) deep crimson, 1 foot, pkt. 10c.
- 5—**Autumnalis** (Pheasant's Eye), intense blood-red with black centre, very hardy and attractive, 1 foot high.....10c

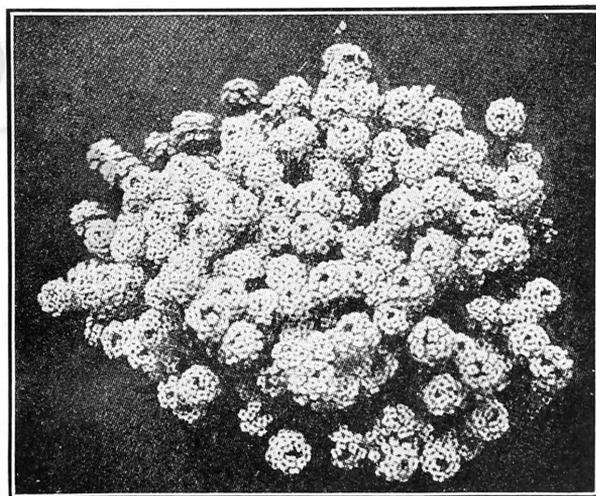
Ageratum Valuable for bedding plants or for cut flowers, free bloomers, and of long duration. HALF-HARDY ANNUALS.

- 6 **Ageratum, Imperial Dwarf, blue, ½ foot high**.....10c
- 7—**Imperial Dwarf, white, ½ foot high**.....10c
- 8—**"Little Dorritt."** Habit very dwarf, blue, compact and bushy.....10c
- 9 **Little Blue Star**—Little Blue Star is exceedingly dwarf and of even growth. The tiny bushes, which are not over five inches high, are densely covered with bright blue flowers, a very fine variety for edging. Pkt.....15c

Alyssum

Very hardy, free blooming, dwarf plants, growing readily in common garden soil.

- 10 **Alyssum Little Gem.** Very fragrant and about 4 inches in height. Pure white, and very profuse bloomer. Splendid for borders. Oz. 75c, pkt.....10c
- 11—**Sweet.** Flowers small and sweet, in clusters; 1 foot. Oz. 50c, pkt.....10c
- 12—**"Little Dorritt."** Forms perfect bushes of white about 3 inches high. Oz. 75c, pkt.....10c



ALYSSUM LITTLE DORRITT

- 13—**"Lilac Queen."** This color forms a fine contrast to the popular white sorts. A deep lavender-lilac, a really pretty color, either alone or in conjunction with the white sorts. It is of dwarf, compact habit. Pkt.....10c

Amaranthus The Amaranthus family embraces numerous plants valuable for the beauty of their foliage; many varieties have handsomely formed and highly colored leaves. HALF-HARDY ANNUALS.

- 14 **Amaranthus Caudatus** (Love Lies Bleeding), 3 feet. Pkt.....10c
- 15—**Sunrise.** The top of plant brilliant crimson, lower leaves dark maroon. Pkt.....10c

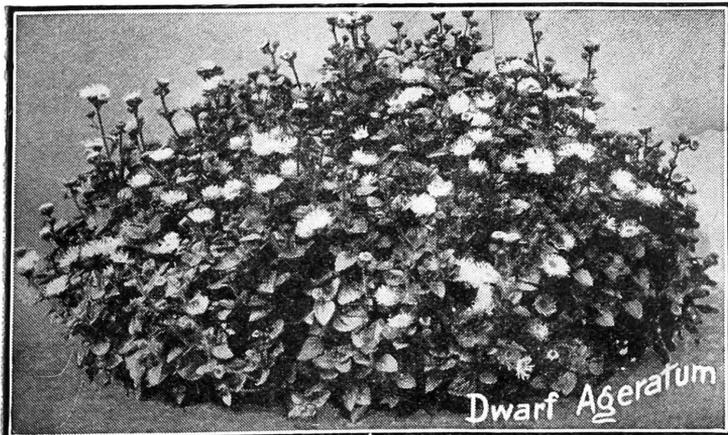
Arctotis Grandis 16 A handsome annual, branching plant about 2 to 2½ feet in height and breadth. Leaves whitish. The flowers are borne on long stems well above the foliage, and are large and showy, 2½ to 3 inches across, pure white on the upper surface, with a yellow zone in the centre; reverse of petals pale lilac. Pkt.....10c

Asparagus Sprengeri 17 For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; grows readily from seed sown in hotbed; makes excellent hanging baskets.....15c

18—**Plumosus Nanus.** A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; grown by florists for cutting.....25c

Asperula A most profuse bloomer, and of dwarf habit. The flowers are very sweet scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. HARDY ANNUAL.

- 19—**Asperula Azurea Setosa.** Azure blue, 1 foot....10c



Aster "California Giant"

This valuable new Aster originated with one of our Growers in California. They say of it—After several seasons of hybridizing, we now take pleasure in offering a type characterized by the American Beauty's vigorous growth and the Crego or Ostrich Feather type of flower, a true Non-Lateral type. We may also add, the flowers are much larger and more substantial than the Improved Crego, measuring 5 to 6 inches in diameter, and stand up well when shipped as cut flowers. Their immense size and beauty as well as their long, sturdy stems, make them very attractive when arranged in floral work, and they well deserve their name.

- 20—California Giant Rose, pkt.....15c
- 21—California Giant Peach Blossom, pkt.....15c
- 22—California Giant Light Blue, pkt.....15c
- 23—California Giant Purple, pkt.....15c
- 24—California Giant White, pkt.....15c
- 25—California Giant Mixed, pkt.....10c

Ball's White Aster

26 A giant Aster of the late branching type. The product of twelve years' selection by George J. Ball, the great American Aster specialist, who selected the parent plant from amongst his Late Branching Asters in the fall of 1908. It has been grown and the seed carefully selected ever since. The flowering season comes in between the Perfection and Late Branching types, filling in the season between the early and late flowering sorts. It grows to a medium height with full distinctively centered blossoms, making it an ideal flower for Florist Long-distance shipping. Per pkt.....15c

Aster "Heart of France"

27 The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow centre. The plants are of branching type and very robust habit. The stems are long and strong and have very few laterals. The plants begin to bloom quite early in the season and open fully with the mid-season varieties. They retain their brilliancy and lustre for a longer period than almost any other color. Pkt.....15c

Ostrich Feather Asters

Extremely graceful Aster, with long, wavy petals of graceful form. These magnificent blooms are invaluable for cutting, 2 ft.

- 28—Crimson.....10c
- 29—Shell-pink.....10c
- 30—Lavender.....10c
- 31—White.....10c
- 32—Rose.....10c
- 33—Purple.....10c
- 34—Mixed.....10c



ASTER "CALIFORNIA GIANT"

ASTER "HEART OF FRANCE"

New Fancy Yellow Aster

35 A beautiful chrysanthemum yellow. The flowers are remarkably full and ballshaped, with centres so deeply covered with curled and twisted florets that the variety is almost a record breaker in scarcity of producing seed. The plants are of branching type and very vigorous. It is not unusual to find a plant with from twenty to thirty good flowering stems sufficiently long and with flowers of ample size for cut flower purposes. Pkt.....15c

"Autumn Glory" Aster

36 Pure sea-shell pink. While similar in color to Semple's Pink, with which all growers are familiar, it has a better and more substantial flower, a deeper and longer-keeping color, larger and stronger type of plant. Its most distinctive characteristic and chief claim for recognition, however, is the fact that it is later in season than any of the other varieties. Plants grow about 2 feet high. Pkt.....15c

Royal Asters

Without doubt one of the best, by many considered the very best, general purpose early Aster introduced. The flower stems start from the plant close to the ground, are free from laterals and consequently give their full strength to the production of numerous large, handsomely proportioned flowers. Sown early, inside, planted out with Queen of the Market; it follows that variety very closely as regards blooming season.

- 37 Aster, New "Royal," White. Pkt.....10c
- 38 —New "Royal" Shell Pink. Pkt.....10c
- 39 —New "Royal" Lavender. Pkt.....10c
- 40 —New "Royal" Purple. Pkt.....10c
- 41 —New "Royal" Mixed Colors. Pkt.....10c

Queen of the Market Asters

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely, double flowers borne on long stems, rendering them of exceptional value for cutting. Their extreme earliness makes them very valuable for the florist.

- 42 Aster, Queen of the Market, White.....10c
- 43—Rose.....10c
- 44—Lavender.....10c
- 45—Purple.....10c
- 46—Crimson.....10c
- 47—Mixed Colors, from Named Sorts.....10c



ROYAL ASTER

"American Beauty" Aster

This superb Aster is without question a very valuable variety. It is similar in type to flower and growth of the well-known late Branching Aster, but it differs in that the blossoms are produced on much longer and heavier stems. It is the first of a new strain of early branching type and of very robust habit. Plants average 2 to 2½ ft. in height, according to soil and location. The flowers are usually from 4 to 5 inches in diameter and are borne on heavy stems, which may be cut from 18 inches to 2 ft. in length. Flowers are fully double.

- 48 Aster "American Beauty," Carmine Rose.....15c
- 49—"American Beauty," Purple.....15c
- 50—"American Beauty," Pink.....15c
- 51—"American Beauty," Lavender.....15c
- 52—"American Beauty," White.....15c
- 53—"American Beauty," Mixed.....10c

Crego's Giant Comet Aster

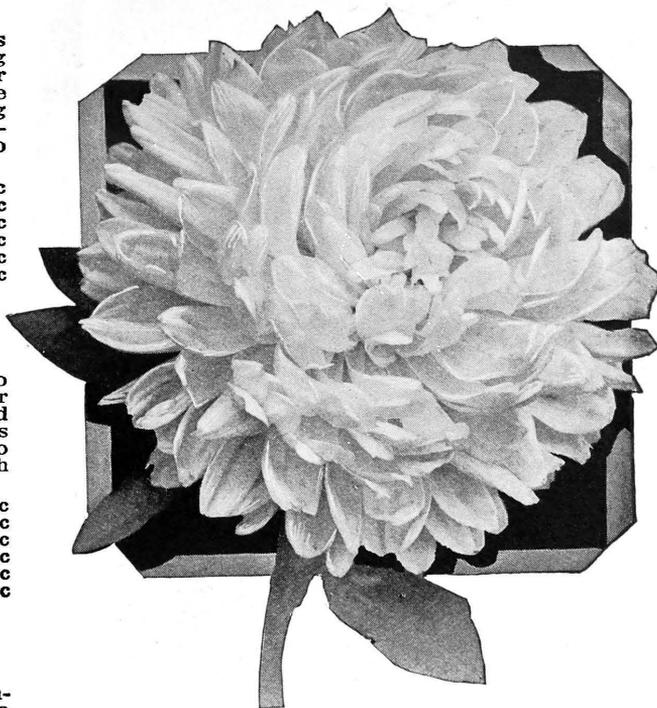
These truly grand Asters win enthusiastic admiration from all who see them. They are a highly developed American type of the Comet or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, four to five and often six inches across, composed of long wavy, twisted petals gracefully formed into loose, yet densely double, half globes, equalling some of the finer Ostrich Plume Chrysanthemums.

- 54 Aster, Crego's Giant, Pure White.....15c
- 55—Crego's Shell Pink.....15c
- 56—Crego's Giant Lavender.....15c
- 57—Crego's Crimson.....15c
- 58—Crego's Purple.....15c
- 59—Crego's Mixed Colors.....10c

Giant Comet Asters

These very beautiful Asters have flowers of immense size, often 5 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe resembling the Japanese Chrysanthemum.

- 60 Aster, New Giant Rose.....15c
- 61—New White Giant.....15c
- 62—Crimson Giant.....15c
- 63—Shell Pink Giant.....15c
- 64 Aster, Giant Purple.....15c
- 65—Giant Lavender.....15c
- 66—Giant Comet, mixed colors.....10c



ASTER AMERICAN BEAUTY

Single China Asters

The large single daisy-like flowers are very effective in beds or borders and for cutting, they offer a pleasing change to the innumerable double sorts; valuable for cut flowers.

- 67—China Aster, Mauve.....10c
- 68—Pink.....10c
- 69—Dark Blue.....10c
- 70—White.....10c

Early Wonder Aster

The best extra early variety. The flowers are of good size, quite double, and borne on good stiff stems.

- 71—White, pkt.....10c
- 72—Rose, pkt.....10c
- 73—Light Blue, pkt.....10c
- 74—Dark Blue, pkt.....10c

Semple's Branching Asters

The plants form strong, robust bushes about two feet high, bearing profusely on long strong stems, handsome chrysanthemum-like flowers, many being over five inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

- 75 Aster, Semple's Branching White.....10c
- 76—Deep Crimson.....10c
- 77—Shell Pink.....10c
- 78 Aster, Lavender Blue.....10c
- 79—Purple.....10c
- 80—Light Rose.....10c
- 81—All Colors, mixed.....10c

"Peerless Pink" Aster

82 This is conceded to be the finest pink late-branching Aster ever offered. It is of American origin and has given splendid results the past four years. The plants are of robust, free-branching habit, and it is hard to find a flower under four inches across, and many measure five inches by two and a half in depth, forming an almost globular flower. The color is a rich shell-pink and comes into bloom about the middle of August, being at its best during the early part of September. Pkt.....15c

Vick's "Silvery Rose" Aster

83 A robust, long stemmed, large flowering new variety. Every petal is a combination of deep lilac rose, almost cerise, very delicately threaded with white. The threads are so tiny as to give the petals a silvery sheen. Even the slightest change in light will shade the petals from a rich glowing rosy cerise to a silvery rose. The plants are very vigorous. The stems are unusually long and the flowers very large. The unusual, distinctive color is so appropriate for wreaths, designs and decorative work. Pkt.....15c



ASTER SEMPLE'S BRANCHING

BALSAM (LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in greatest profusion; of easy culture,
 84 — Rose Flowered. Double, choicest mixed.....10c
 85 — Camellia Flowered. Double, embracing all the finest tints.....10c

Balloon Vine 86 A rapid growing climber; thrives in light soil. One of the prettiest climbers, grows from ten to fifteen feet high. Oz. 30c, pkt.....10c

Bartonia 87 California Golden Bartonia. This free flowering, bright and showy annual grows about a foot high and bears beautiful golden blossoms all summer. Oz. 30c, pkt.....10c

Begonia Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer.

88 Begonia Vernon. Grand variety. Fine as a pot or bedding plant, bearing fine blood-red flowers in great profusion.....25c
 89 — Tuberous-Rooted. Single mixed, from a prize collection.....30c
 90 — Tuberous-Rooted. Double mixed, extra choice, pkt.....50c

Brachycome The Brachycome or Swan River Daisy is a charming flower is offered in white and blue varieties.

91 Brachycome Iberidifolia. Blue and white mixed.....10c

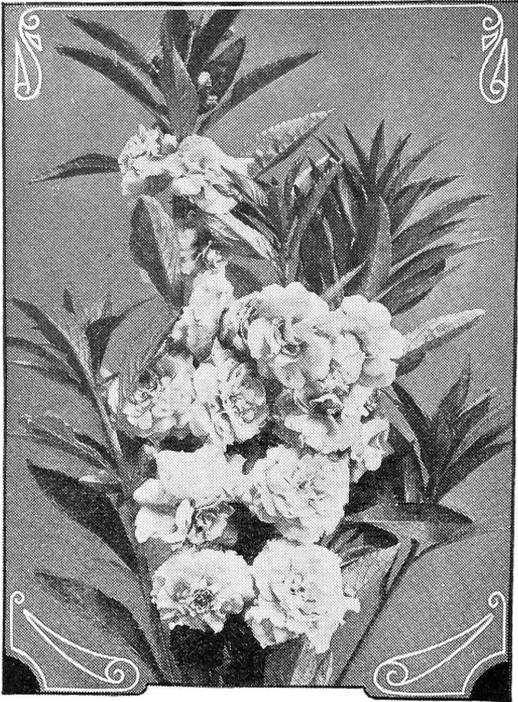
Calceolaria This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shadings in same colors.

92 Calceolaria, English Prize Strain. This is unexcelled and may always be depended on to produce finest flowers of all shades and markings. Pkt. 75c

93 — ½ pkt.....40c

94 — Hybrid, spotted and mottled varieties, mixed Pkt.....50c

95 — ½ pkt.....25c



CAMELLIA FLOWERED BALSAM

CANDYTUFT

96 Candytuft, Giant Hyacinth Flowered. The flower-heads are of immense size, 6 ins. long; pure white, excellent for cutting; spikes often measure 6 ins. long by 2 ins. in diameter. Oz. 50c, pkt.....10c

97 — Iberis, fragrant, pure white, 1 foot, Oz. 30c, pkt.....10c

98 — Empress, white, large and showy spikes; fine for forcing. pkt. 10c

99 — Crimson, very beautiful, 1 foot. Oz. 50c, pkt.....10c

100 — New Carmine, produces a mass of brilliant carmine bloom. Oz. 50c, pkt.....10c

101 — Mixed Colors, fine dwarf hybrids. Oz. 30c, pkt.....10c

Calendula The old "Pot Marigold" has been greatly improved. The "Orange King" and "Balls Improved" are of remarkable beauty, deserving a place in every garden.

102 Calendula "Trianon" the Royal Marigold. The fine double flowers are very showy.....10c

103 — Lemon Queen. Perfectly double and beautiful. Sulphur Orange. Pkt.....10c

104 — Giant Orange King. An extra fine strain of this splendid double rich orange red variety.....15c

105 — "Ball's Improved." The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color.....15c

106 — "Ball's Improved." The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color.....15c

107 — "Ball's Improved." The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color.....15c

108 — "Ball's Improved." The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color.....15c

109 — "Ball's Improved." The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color.....15c

110 — "Ball's Improved." The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color.....15c

111 — "Ball's Improved." The flowers are of an extra large size, very double, perfect in shape and of a pure glowing orange color.....15c

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CARNATION MARGUERITE

Calliopsis 106 Golden Wave. In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer.....10c

107 — Calliopsis Annuals, Mixed Colors, 2 feet.....10c

Cannas Crack the seeds before sowing. Sow early in the hotbed, then transplant into not too rich soil.

108 Canna, Crozy's Large Flowering Dwarf French. Finest mixed, from named sorts.....15c

109 Canna, Crozy's Large Flowering Dwarf French. Finest mixed, from named sorts.....15c

110 Canna, Crozy's Large Flowering Dwarf French. Finest mixed, from named sorts.....15c

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130 Canna, Crozy's Large Flowering Dwarf French. Finest mixed, from named sorts.....15c



CALENDULA "ORANGE KING"

Carnations

109 Carnation, Marguerite. They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown in the house in March and transplanted to the open ground in May will commence flowering in August. Mixed colors.....10c

110 — Double Grenadin. A splendid variety for florists, very early, charming double scarlet flowers.....25c

111 — Double Grenadin. A splendid variety for florists, very early, charming double scarlet flowers.....25c

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195 — Double Grenadin. A splendid variety for florists, very early, charming double scarlet flowers.....25c

Centaurea (OR CORNFLOWER). A hardy annual, easily grown, flowers freely and continuously; 3 feet. Excellent for cutting.

- 113 *Centaurea Cyanus*, mixed (Bachelor's Button).....10c
- 114 —*Imperialis*. "Imperial Giant Sweet Sultans." The colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery-lilac to royal-purple, etc., and all flowers are deliciously fragrant. 3 feet.....10c

Cosmos This is a strong grower and for fall blooming has no superior. Sow seed in March in the house and transplant to the open ground in May, or sow in the open ground early in May.

Cosmos, Extra Early Giant Flowering Hybrids. The earliest Cosmos in existence. The colors include pure white and shades of rose, pink and crimson.

- 115 —Extra Early Giant Flowering, Pink.....10c
- 116 —Extra Early Giant Flowering, White.....10c
- 117 —Extra Early Giant Flowering, Crimson.....10c
- 118 —Extra Early Giant Flowering, Mixed.....10c

Chinese Lantern Plant

119 *Physalis Franchetti*. An ornamental variety of Winter Cherry grown principally for its very attractive balloon-like husks or pods, which turn bright red and resemble Chinese paper lanterns. These may be dried and last forever, making splendid winter decorations.....10c

Cyperus (UMBRELLA PLANT). A strikingly handsome foliage plant; equally well adapted for the greenhouse or open ground. The leaves are striped in white.

- 120 *Cyperus Alternifolius*. (Umbrella Plant).....15c

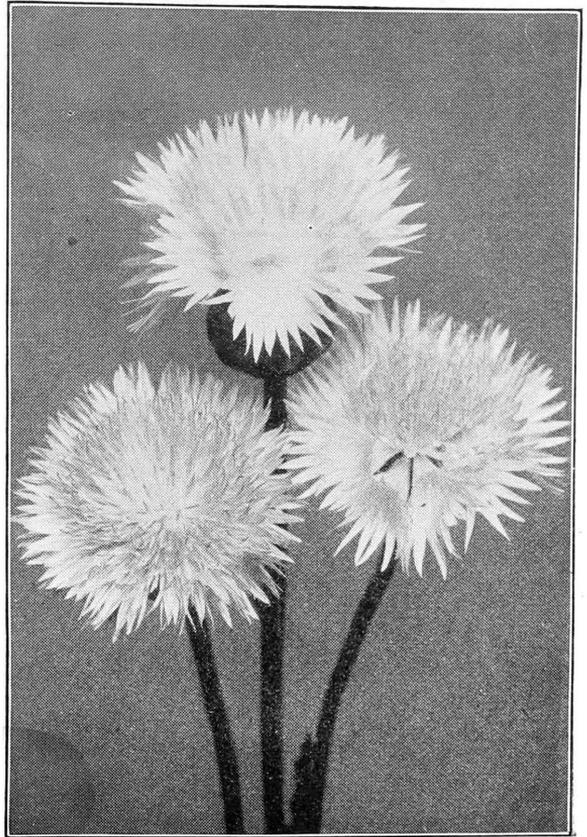
Coleus

121 *Mammoth Rainbow Mixture*. 2 ft. The handsomest foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled; their color combinations are remarkably rich, comprising all the reds, metallic greens and yellows to nearly black.....25c

Convolvulus (OR MORNING GLORY)

- 122 *Morning Glories, Imperial Japanese*. The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marble foliage. The flowers measure from 4 to 6 inches across. Choicest mixed. Single and Semi-Double....10c
- 123—*Tall Morning Glory (CONVOLVULUS MAJOR)*. Mixed colors, oz. 15c, pkt.....10c
- 124—*Minor or Dwarf*. Many varieties, mixed. Oz. 20c, pkt. 10c

Cowslip 125 *English Cowslip*. (PRIMULA VERIS). This beautiful spring flowering dwarf plant bears clusters of fragrant flowers of various colors as yellow brown, edged yellow, etc. Height 6 inches.....10c



CENTAUREA IMPERIALIS—GIANT SWEET SULTAN

Chrysanthemum

The annual variety of Chrysanthemums are exceedingly pretty. Plant 1 foot apart. HARDY ANNUAL.

- 126 *Chrysanthemum Eclipse*. Of all our new annual Chrysanthemums none are more beautiful than the Golden yellow color.....10c
- 127 *Chrysanthemum Tricolor*. Various shades of color, 1 foot.....10c
- 128—*Burridgeanum*. Very beautiful flowers, banded with crimson, white and yellow.....10c

Cineraria Magnificent and indispensable flowering plants for spring decoration, for conservatory or window garden. The flowers measure two or three inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant in a sheet of bloom.

- 129 *Cineraria Hybrida Grandiflora*. A splendid strain of large flowering hybrids, dwarf, compact and bushy. Mixed colors. 1/2 pkt. 25c, pkt.....50c
- 131 —*Hybrids*. Extra large flowering, mixed colors, 1 1/2 pkt. 40c, pkt.....75c
- 133 —*Stellata*. (Star Cineraria). A large flowering Cineraria, with twisted or quilled petals. Pkt.....35c

Clarkia These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations, HARDY ANNUAL.

- 134 *CLARKIA ELEGANS*. Finest double varieties, mixed. One and a half feet. 1 oz. 50c, pkt.....10c

Cleome Pungens (GIANT SPIDER PLANT). Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of five or six feet, with great panicles of deep purplish pink bloom. It is exceedingly showy, and where a tall plant is desirable, no annual can surpass it.

- 135 —*Cleome Pungens*.....10c

Cobaea

Most useful, beautiful and rapid growing climber, with large, fine foliage, large bell-shaped flowers, at first green, and changing to purple-lilac, almost one and a half inches long and two inches in width. Very useful in the conservatory for winter. Tender perennial.

- 136—*Scandens*, blue.....10c
- 137—*Scandens*, white....10c

Chinese Woolflower CELOSIA CHILDSII

138 Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool.15c



COBAEA SCANDENS



CYCLAMEN

Cockscombs or Celosia

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Much prized for beds in summer. Sow seeds in March in the house, and transplant as soon as large enough to handle.

139 Cockscomb, Glasgow Prize. Dwarf, with dark leaves and large crimson comb.....15c

140—Ostrich Plume. A most attractive strain, with very fine long plumed or feathered flower sprays. Mixed colors 10c

Cyclamen

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen from seed is comparatively easy.

141 Cyclamen Persicum. Best colors, mixed.....15c

142—Persicum, Covered Garden Strain. Extra choice, mixed.....35c

143—Persicum Giganteum. From prize collections. The colors are deep crimson, purest white, rose and white with carmine spots and flakes.....50c

Dahlias 144 Dahlias, Single, Mixed. Great variety in color and form.....15c

145—Double, Mixed. Extra fine, saved from choicest double flowers.....15c

Datura (HORN OF PLenty). Strong growing, ornamental annuals, with large showy flowers, making handsome plants 2 to 3 feet high; for flower beds or borders. Easily grown from seed.

146 Datura, Golden Queen. Large, double yellow golden flowers, very fragrant.....20c

Daisy (BELLIS PERENNIS)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situation.

147 Daisy, Monstrosea Snowball. The flowers are perfectly double and of the purest white, having stiff long stems.....51c

148—Monstrosea Longfellow. This variety produces pink flowers, usually large and double; very long and stiff flower heads.....15c

149—Double. Finest of double varieties; mixed, ¾ foot.....10c

150—Shasta Daisy. Hardy, of compact, bushy growth, bearing in profusion throughout the season single white Daisy flowers of immense size.....10c

African Daisy 151 Dimorphotheca Aurentiaca Hybrids. An extremely showy annual from South Africa. The plant is of branching habit, growing about 15 in. high, and exceedingly profuse in flowering. Its Marguerite-like blossoms show a unique rich orange-gold, which brilliant coloring is rendered the more conspicuous by the dark colored disc. 15c

Cardinal Climber (IPOMOEA QUAMOCLIT HYBRIDS)

152 A beautiful and brilliant annual climber of strong, rapid growth and having showy, fern-like foliage, frequently attaining a height of 15 to 20 feet in a season. The flowers are borne in clusters of 5 to 7 blossoms each and are of a fiery cardinal-red color. Pkt.....10c

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials or Chinese or Japanese varieties, bloom the first season, the same as hardy annuals; height 1 ft.

153 Dianthus Chinensis. (China or Indian Pink). Double mixed. 10c

154—Heddewigii Diadematus. (Double Diadem Pink). Beautiful double flowers; mixed or varied tints of lilac, crimson, purple, to a very dark purple; with the outer edges fringed and nearly white. Pkt 10c

155—Punctatus "Princess Pink." It is an annual, bearing large fringe-edged, single flowers of several ground colors, over which is dotted and blotched different contrasting colors.....10c

156—Heddewigii. Finest selection, single flowered; mixed.....10c

Didiscus Coeruleus (Blue Lace Flower). 157 An Annual of the easiest possible culture; growing 18 inches high and of bushy growth, each side shoot terminates in a flat umbel flower of a most charming pale blue color; excellent for cutting and most useful for table decorations. Sow seeds in May directly into the garden and thin out afterwards to allow 12 inches of space. It is of cut-and-come-again nature; the more the flowers are cut, the more the plants will bloom. Per pkt. 15c

Dolichos Lablab (HYACINTH BEAN)

158 A splendid, rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed pods. Plant the seeds where they are desired to flower, in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. HALF-HARDY ANNUAL.....10c

Dracaena Indivisa (CORDOLINE)

159 A splendid house or garden plant with slender drooping leaves. It is used extensively as a center plant for vases and for porch and window boxes. A useful plant for large specimens on the lawn or for jardinières, as it will thrive where many other plants would perish.....25c

Eschscholtzia (CALIFORNIA POPPY). An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to six inches apart.

160 Eschscholtzia Californica. Special mixture; all the best varieties.....10c

161—Californica, Alba Plena. Produces large percentage of double white flowers.....10c

162—Mandarin. The outer side of the petal is a brilliant scarlet, the inside rich orange.....10c

163—"GOLDEN WEST." Plants of this new strain grow compact. Generally upright, and produce flowers in the utmost profusion throughout the season, and are wonderful in color, being a rare combination of light yellow pencilled and blotched orange yellow. Pkt.....15c

Euphorbia, Variegata. (Snow - on - the - Mountain). 164 Suitable for beds or mixed borders, foliage veined and margined with white. Pkt.....10c

Fuchsia ("LADY'S EAR DROPS")

165 Beautiful plants for pot culture; waxy drooping flowers; one to two inches long, of exquisite colors, red, white, pink, etc. TENDER PERENNIAL. Mixed single and double sorts. One to two feet.....50c



AFRICAN DAISY

Freesia Refracta (NEW HYBRIDS)

166 These varieties come very satisfactorily from seed. The shades range from yellow to bronze, bronzy-pink, and deep rose, making delightful coloring. Pkt.....25c

Gaillardia Beautiful, showy plants, giving profusion of brilliant flowers during the summer and autumn; fine for cutting.
167 **Gaillardia; Lorenziana, or Double Flowering.** Large round heads, composed of twenty to thirty flowers of orange, claret, amaranth, sulphur, etc. Splendid for cutting.....10c
168—**Picta.** Mixed colors. HARDY ANNUAL.....10c

Geranium The flowers are extra large, round, of the most perfect form, borne in splendid trusses. The colors include shades of scarlet and crimson, rose, pink, salmon, cream, veined pink, bluish, snowy-white and all the new types.
169 **Geranium, Large Flowering.** Single mixed from large flowering new varieties.....25c

Grevillea (SILK OAK). 170 Beautiful and graceful plant for the table or greenhouse. TENDER PERENNIAL.....15c

Gypsophila (INFANT'S BREATH). Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers excellent for cutting and mixing in bouquets. HARDY ANNUAL.
171 **Gypsophila Elegans.** White, one and a half feet.....10c

Godetia (SATIN FLOWER)

A handsome flower and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

172. **Godetia, Duchess of Albany.** Flowers, glossy-satin white, produced in great profusion; 12 inches; very showy.....10c
173—**Lady Albemarle.** Flowers large, carmine-crimson shade; the edges of the petals suffused with pale lilac; dwarf.....10c
174—**Lady Satin Rose.** Flowers are of a brilliant deep-rose pink, the surface shining like satin.....10c
175—**Extra Choice Dwarf.** Mixed.....10c

Gloxinias Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often three to four inches across, and many of them are magnificently spotted, mottled and blended. One foot. TENDER PERENNIAL.

Gloxinia Grandiflora Erecta. Of great beauty and diversity; mixed varieties, saved from the finest, erect-growing sorts. No. 176, 1/2 pkt. 40c; No. 177, pkt.....75c

Helichrysum (STRAW FLOWER). 178 Handsome everlasting flowers, blooming freely till late in season; extensively used in winter bouquets of dried flowers for which purpose they should be gathered before being fully opened. HARDY ANNUAL. Double, finest mixed; 2 ft.....10c



GAILLARDIA



HELICHRYSUM (STRAW FLOWER)

Gourds Quick growing vines, for covering arbors, walls, etc.; producing ornamental fruit of various shapes and colors.

179 **Gourds Orange.** Very like an orange.....10c
180—**African Pipe and Calabash.** Luxuriant, rapid growing annual climber. It produces the ornamental gourds from which are made African Calabash Pipes.....15c
181—**Gourds, Many Sorts, Mixed**.....10c

Heliotrope Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in the summer; seed must be sown in boxes and transplanted; 2 1/2 ft.

182 **Heliotrope, large flowered, mixed shades**.....10c
183—**King of the Blacks.** Immense heads and very fragrant.....10c

Humulus Japonicus (JAPANESE HOP) The annual Japanese Hop is a most valuable and rapid growing climber. It can be sown in the open ground in spring and will attain enormous dimensions in a very short time.

184 **Humulus Japonicus.** Highly recommended for the Northwest.....10c
185—**Variegatus.** New, handsome, variegated foliage.....10c

Impatiens 186 **Impatiens Sultana.** A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.....20c

187—**Holstii Hybrids.** Forms strong, bushy plants, about 2 ft. high, covered with attractive flowers; when grown as pot plants they bloom the year round. Choice mixed, all colors.....25c

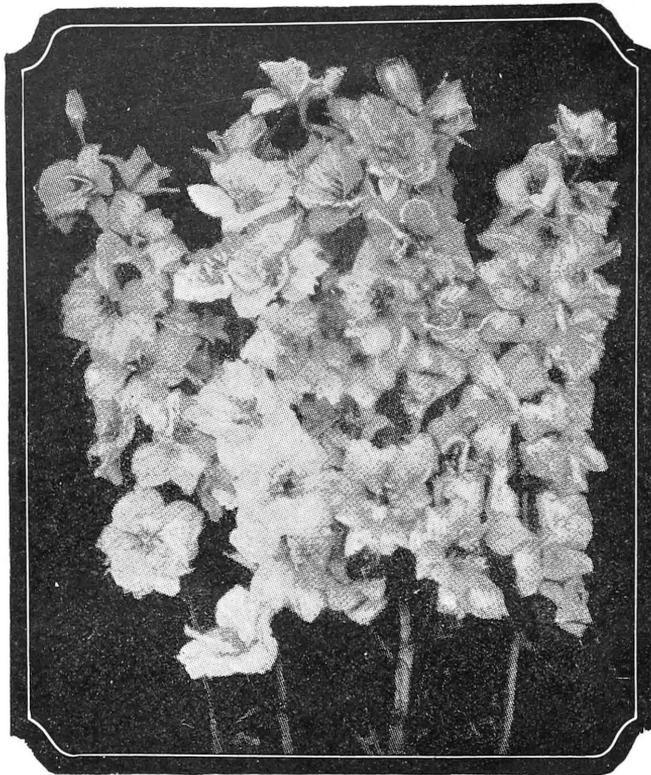
Ipomeas These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hot bed or greenhouse and plant out in May. TENDER ANNUAL.

188 **Ipomea Bona Nox.** (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant, 10 ft.....10c

189—**Quamoclit.** (Cyprus Vine). Graceful, airy foliage and handsome flowers; scarlet and white; hardy, quite easily grown in the open ground.....10c

Kenilworth Ivy 190 Lavender and purple. A charming small, neat, hardy perennial trailing plant, suitable for baskets, pots, vases and rockwork.....10c

Kochia (OR SUMMER CYPRESS). 191 A highly ornamental annual of unusually rapid growth, which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to a carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant", and "Burning Bush".....10c



LARKSPUR STOCK FLOWERED

Lavatera ROSEA SPLENDENS "SUNSET"

192 One of the most striking hardy annuals grown in our gardens. Magnificent flowers of a beautiful rosy pink. Extremely useful for cutting, the blooms remaining in beauty for a long period. Effective in large beds or borders as the plants are covered with flowers. Height 3 feet. Pkt. 15c

Larkspur A vast improvement has been effected by careful selection and attentive cultivation in the size and color of the blossoms and general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

- 193 Larkspur, Double Dwarf Rocket, various colors, 1 foot, oz. 40c, pkt. 10c
 194—Double Tall Rocket, various colors, very attractive, 1 1/2 feet 10c
 195—Emperor, Branching, double mixed, brilliant colors, very fine variety, 1 1/2 feet. 10c
 Tall Double Stock Flowered, fine for table decoration, in separate colors.
 196—Pink. Pkt. 15c
 197—Blue. Pkt. 15c
 198—White. Pkt. 15c

Linum or Flax 199 A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. HARDY ANNUAL. 10c

Lupinus 200 The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals. Annual varieties. 10c

Lophospermum An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm, airy position, with a rich earth. Sow seed in March in a box; prick young plants out in pots. HALF-HARDY ANNUAL.
 201 Lophospermum Scandens Rose, 10 feet. 10c

Lobelia Gems of the flower garden. As an edging Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in greatest abundance from seed. HALF-HARDY ANNUAL.

LOBELIA COMPACTA VARIETIES. Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

- 202 Lobelia, Crystal Palace Compacta. Deep blue, dark foliage; the best bedding sort. Grows only 6 in. high. 10c
 203—White Gem. Best white sort for ribbon and carpet bedding. 10c
 204—Pumila Rosea, Dwarf Pink, makes a fine contrast with the two preceding colors. 10c

LOBELIA—ERINUS VARIETIES. Branching plants for hanging over vases and baskets. 6 to 9 inches.

- 205 Lobelia Speciosa Superba, dark blue, large white eyes, very showy. 10c
 206—Gracilis. A very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely 10c
 207—Hybrida "Sapphire." A splendid hanging Lobelia for balconies and flower stands. The blooms are unusually large, deep blue with a large white eye, and are thickly set on the long graceful sprays of foliage, which often attain a length of 2 feet. Pkt. 10c

Lunaria Biennis (HONESTY) 208 Flowers purple or white, grown for its silvery seed pods, which are very ornamental. Pkt. 10c

Mathiola (FRAGRANT EVENING STOCK). A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. HARDY ANNUAL.
 209 Mathiola Bicornis. Pink and lilac flowers; 1 foot. 10c

Marigold Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually two feet or more, while the French are more dwarf. HARDY ANNUAL.

210 Marigold, Golden Ball. This is without doubt the finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size and are as globular and as dense as a knitted ball. Often 4 inches in diameter, and beautifully finished. 10c

211—Dwarf, French, Single (Legion of Honor) Little Brownie. Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture. 10c

212—African Dwarf. Mixed finest double varieties. 10c
 213—French Dwarf Double. Finest double varieties. Mixed colors. 10c

Mignonette Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown. Pick the flowers often. Valuable for cutting on account of its fragrance.

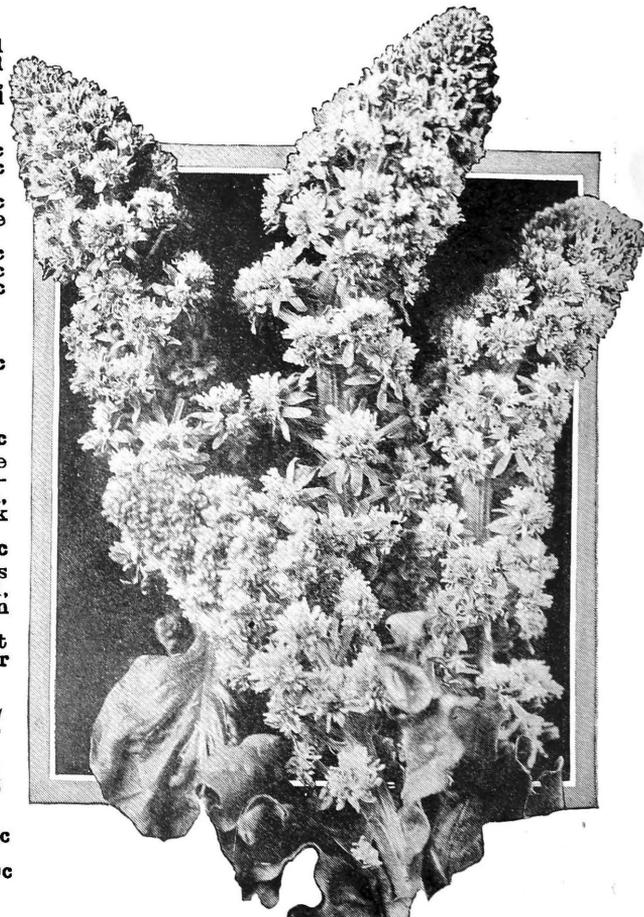
214 Mignonette, "Goliath" or Red Giant. Immense spikes of fire-red, strengthened by contrast against the rich green foliage. A double Mignonette, with a delightfully rich and powerful fragrance. Pkt. 15c

215—Golden Queen. Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. 1 oz. \$1.00, 1/2 oz. 60c, pkt. 15c

216—Defiance. When grown under favorable conditions, will produce spikes of remarkable size—from 12 to 15 inches long, and of most delicious fragrance, more so than any other variety. The individual florets are of immense size. 1 oz. 90c, 1/2 oz. 50c, pkt. 15c

217—Machet. The plant is a strong bushy grower, bearing spikes of flowers in great numbers, which are of gigantic size and perfect pyramidal shape, and of brick-red color. 1 oz. 90c, 1/2 oz. 50c, pkt. 15c

218—Large Flowering, Sweet Scented. 1/4 lb. \$1.50, oz. 50c, pkt. 10c



MIGNONETTE DEFIANCE



Maurandia

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hot-bed or greenhouse. Half-hardy perennial.

219 **Maurandia**. Finest mixed.....10c

Malope

220 Handsome plants, suitable for beds or shrubby borders; large showy flowers. Hardy annual. Mixed blue, rose and white, 2 feet.....10c

Matricaria (FEVERFEW)

Handsome free flowering plants, good for beds and pot culture, with double flowers and pretty curled foliage; 8 inches.
221 **Matricaria Eximea Fl. Pl.**.....15c

Mimulus

Beautiful, singularly-shaped and brilliantly colored flowers, with curious and various colored markings. PERENNIAL for green house and HALF-HARDY ANNUAL for out-of-doors. Care should be taken when sowing this seed not to cover. Just sow on top of finely sifted soil and water carefully.

222 **Mimulus Tigrinus** (Monkey Flower). Double, tube-shaped flowers, beautifully spotted; 1 foot.....10c
223—**Musk Plant** (*Mimulus Muschatus*). Foliage emits a strong, musky perfume; yellow, ½ foot.....10c

Mesembryanthemum (ICE OR DEW Plant)

Mesembryanthemums are handsome and curious-looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well-adapted to hanging baskets, vases, rockwork or edgings.

224 **Mesembryanthemum, Ice Plant**. Singular Ice-like foliage.....10c
225 —**Dew Plant**. Rose, purple centre.....10c

Mirabilis (FOUR O'CLOCK). Handsome border plants, with rich glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four o'clock."

226 **Mirabilis**. (Marvel of Peru). Mixed, 2 feet.....10c

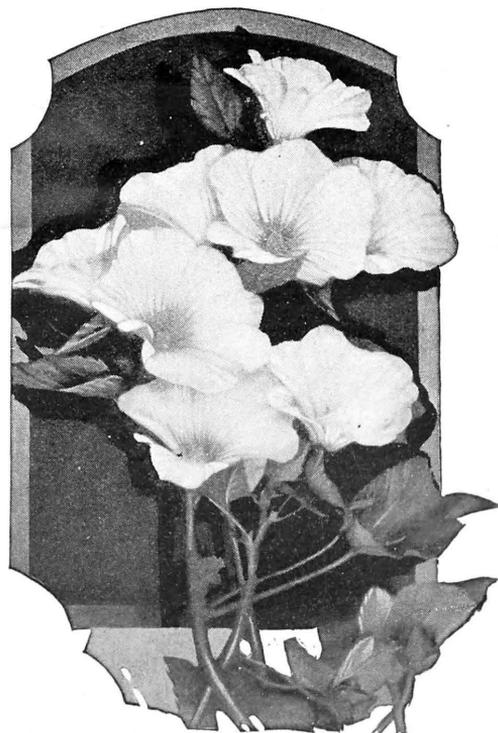
Nigella

227 **Love-in-a-Mist, Devil-in-a-Bush and Fennel Flower** are names given to this pretty, interesting and easily grown annual. This beautiful, unique and little known plant makes a showy and attractive border or mixes well with other Blue or Pink flowers for bedding. The delicate Blue-White flowers surrounded by a feathery mass of foliage suggests "Love-in-a-Mist." Fine for cutting. Twelve to fifteen inches. Mixed colors. Pkt.....10c

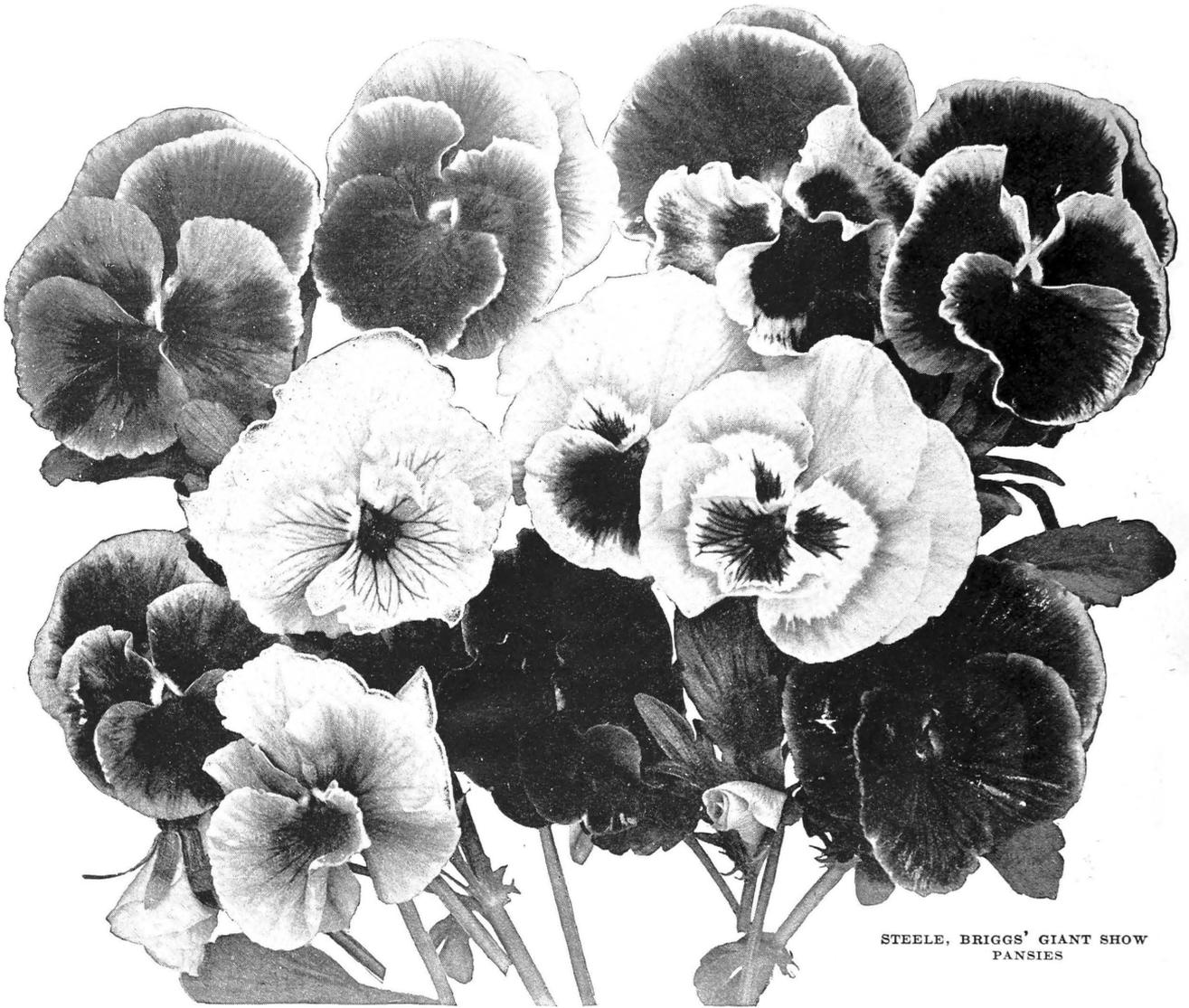
NASTURTIUMS Tall or Climbing

- 228 **Nasturtiums, Crimson**. Deep velvety red, brown, brownish crimson. Oz. 35c, Pkt.....10c
- 229 —**Dunnett's Orange**. Deep orange, marked with crimson blotches. Oz. 35c, Pkt.....10c
- 230 —**Fulgens**. Dazzling crimson, dark foliage. Oz. 35c, Pkt.....10c
- 231 —**Pearl of Moonlight**. Very exquisite, light straw yellow flowers of unusual size, borne in great profusion. Oz. 35c, Pkt.....10c
- 232 —**Ruby**. Ruby rose, shading into light and darker tints. Oz. 35c. Pkt.....10c
- 233 —**Yellow**. Deep orange. Oz. 35c. Pkt.....10c
- 234 —**Tall Mixed**. Contains many beautiful sorts. ¼ lb. 75c. Oz. 25c. Pkt.....10c
- 235 —**California Giant Flowering**. The colors and combinations of colors in this grand new strain includes various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. Oz. 30c, ¼ lb. \$1.00. Pkt.....10c
- 236 —**Lobbs Climbing**. The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height 12 to 15 feet. ¼ lb. 75c. Oz. 25c. Pkt.....10c

- Dwarf Nasturtium**
- 237 **Crystal Palace Gem**. Sulphur yellow, shaded with carmine. Oz. 40c. Pkt.....10c
 - 238 —**Empress of India**. Deep purplish green leaves, flowers dark rich salmon scarlet. Splendid for contrast bedding. Oz. 40c, Pkt.....10c
 - 239 —**Golden King**. Rich glowing orange yellow, with dark purplish foliage. Oz. 40c. Pkt.....10c
 - 240 —**King of Tom Thumb**. Glowing scarlet flowers, with dark green foliage. Oz. 40c. Pkt.....10c
 - 241 —**King Theodore**. Dark foliage, flowers rich velvety crimson. Richest of dark colored varieties. Oz. 40c, Pkt.....10c
 - 242 —**Pearl or Moonlight**. Light lemon yellow, fading to a faint primrose. Oz. 40c, Pkt.....10c
 - 243 —**Mixed**. All colors. ¼ lb. \$1.10. Oz. 30c. Pkt.....10c



MALOPE GRANDIFLORA



STEELE, BRIGGS' GIANT SHOW
PANSIES

PANSY

Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a bed in August and transplanted about the end of September, to place in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in late summer. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

Steele, Briggs' Giant Show Mixture

- 244 This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. It is a complete mixture of Giant Flowering Pansies. The plants are of sturdy stocky growth. The petals are of a thick, heavy substance and most flowers expand flat into circular blossoms of immense size. Pkt.....50c
- 245—Bugnot's Giant. Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief. Pkt.....40c
- 246—Cassier's Superb Giant. Many of the flowers are blotched on upper petals as well as the lower, marked and shaded so as to resemble a Pelargonium. Pkt.....25c
- 247—Odier's or Five Blotched. A very large strain of French Show Pansy with three to five blotches on the petals; blooms are of exceptionally fine substance. Pkt 50c
- 248—Giant Red (Cardinal.) The nearest approach to red 25c
- 249—Madame Perret. A beautiful strain, originated with a French specialist, flowers of large size borne very freely in great diversity of colors, especially rich in red and wine shades on white ground. Pkt.....30c
- 250—Giant Trimardeau. The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple. Mixed colors, pkt.....20c
- 251—Giant Blue (Emperor William). Deep blue, large dark blotch on each of three lower petals. Pkts.....20c
- 252 —Parisian Giant Spotted. Very large. This beautiful variety is an object of admiration, its flowers approach the Trimardeau in size, but with much more varied tones of color.....20c
- 253 —Giant Black. Immense jet black flowers, velvety and of special good substance. Pkt.....20c
- 254 —Giant (Lord Beaconsfield). Deep violet shading to white.....20c
- 255 —Giant White. White with a small violet blotch on each of the three lower petals. Pkt.....20c
- 256 —Giant Yellow. Pure bright yellow. Pkt.....20c
- 257 —Peacock. Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson passing into a rich central blotch of deep blue Pkt.....20c
- 258 —Extra Choice Large Flowering Mixture. Pkt.....15c
- 259 —Choice Mixed. Pkt.....10c

French Giant Ruffled

- 260 A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other pansies. The plants are vigorous and large, and flower abundantly. Mixed colors, pkt.....35c

Nemesia Strumosa Suttoni

261 These new English Hybrids have attained the highest development in this favorite class of annuals, so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form and bear continuously during the summer myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., Mixed colors...25c.



Nemophila These charming and useful dwarf-growing and hardy annuals have a neat, compact uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing.

262 **Nemophila**. Choicest Mixed. Pkt...10c.

Nicotiana (TOBACCO PLANT)

263 — **Nicotiana Affinis**. An annual with sweet-scented pure white star-shaped flowers, 3 inches across, blooming continuously; 2 to 3 ft. high.....10c

264 — **Sanderae**, bears its brilliant flowers on bushy, many branching plants, 2 feet high. Mixed colors.....10c

265 — **Giant Red Flowered**. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers; 5 feet.....10c

Oenothera (EVENING PRIMROSE). Charming hardy plants, large snowy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

266 **Oenothera**. Yellow, 1½ feet. HALF-HARDY ANNUAL...10c

Petunia

Unequaled for outdoor decorations. They flower early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer are grown especially for us and are the best that can be secured anywhere.

SINGLE

267 **Blotched and Striped, Mixed**. Flowers with star-shaped blotches of symmetrical form; fine bedder.....10c

268 — **Single Extra Choice, Mixed**. Very fine for general effect and splendid for florist's use. Pkt.....15c

269 — **Good, Mixed**.....10c

PETUNIA, GRANDIFLORA SUPERBISSIMA

270 — **Giant Fringed Perfection**. A very highly developed strain, edge is deeply ruffled and the ruffles in turn are exquisitely fringed. ½ pkt. 30c. 271—Pkt.....60c

272 — **Steele, Briggs' Giant Fringed and Ruffled**. These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges. ½ pkt. 40c. 273—Pkt.....75c

274 — **Giant of California, Mixed**. The strain is exceptionally fine and a great improvement on the old California; of immense size. The colors range through all the shades of yellow, rose, velvety crimson, black and white, running off into intricate veins of exquisite beauty. ½ pkt. 25c. 275—Pkt.....50c

276 — **Grandiflora Superbissima**. A strain of incomparable beauty and luxuriance. Most of the flowers are exquisitely ruffled on the edges and are of enormous dimensions (4 to 5 inches across), superbly colored with beautifully veined throats. Some of the colors are rich and gorgeous, others lovely delicate shades. ½ pkt. 30c. 277—Pkt.....60c

278 — **Improved "Rosy Morn."** Plants bushy and compact. The medium-sized flowers produce in great abundance till killed by frost; of a most pleasing clear pink contrasted by a broad white throat. Splendid for window boxes, pots and beds.....15c

Balcony Petunias

For windows or porch boxes, dry banks, terraces, or among rock work, the Balcony Petunias may be depended upon to supply an unsurpassed floral effect throughout the summer until frost. Balcony Petunias grow vigorously and are most profuse bloomers. The flowers are quite large—close to 3 inches in diameter.

279—**Balcony Queen**. Rich, velvety violet with white blotches. Pkt...25c

280—**Balcony White**. A beautiful trailing variety. Pkt.....25c

281—**Balcony Blue**. Rich, velvety blue. Pkt.....25c

Double Petunia

282 — **Steele, Briggs' Double Perfection**. This strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich-glowing red; selected from newest types, a very large percentage coming double from seed. ½ pkt. 40c. 283—Pkt.....75c

Portulaca

Brilliant garden annuals, 6 inches high, luxuriating in warm, dry, sunny situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades, of red, yellow, pink, striped, white, etc.

284 **Portulaca, Double**. Large flowering varieties, mixed.....15c

285 — **Single**. Large flowering, all colors, mixed.....10c

Primrose

The new English Primroses comprise the most enchanting shades. They are of the easiest culture possible, growing readily and producing flowers in the greatest profusion. Protect during winter. HALF-HARDY PERENNIALS.

286—**Primrose, English, Mixed**.....25c

Pyrethrum

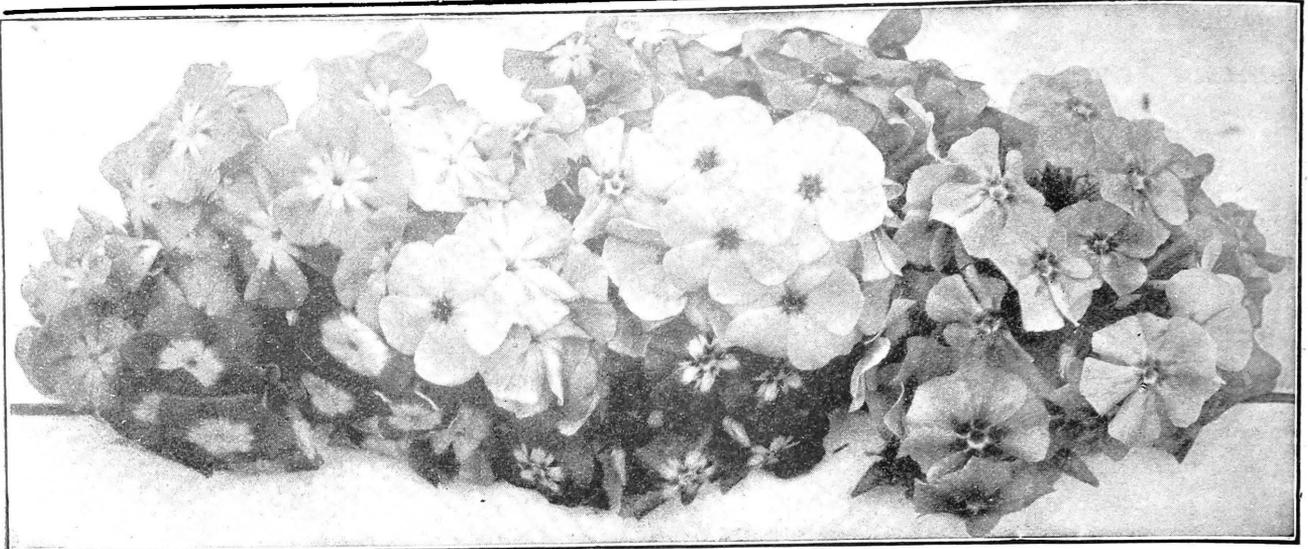
Yellow leaved sorts. Dwarf growing plants, used for edgings, for border and ribbon work. HALF-HARDY PERENNIAL. ¾ foot.

287 **Pyrethrum, Aureum**. Golden feather, yellow foliage.....10c

288 — **Selaginoides**. Golden yellow, fern-like foliage.....10c



DOUBLE PORTULACA



PHLOX DRUMMONDI GRANDIFLORA

Phlox Drummondii A very pretty, hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood-red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of color with the Phlox.

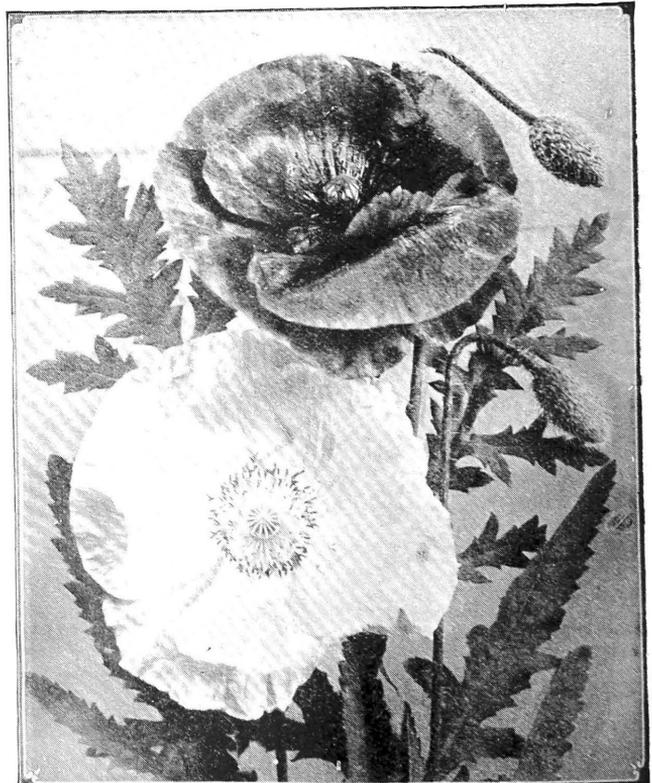
- 289 **Phlox Drummondii Grandiflora, Splendens**, bright scarlet with white eye.....10c
 - 290 — **Grandiflora, Alb** white.....10c
 - 291 — **Grandiflora Coccinea**, bright scarlet.....10c
 - 292 — **Grandiflora Isabellina**, pale yellow.....10c
 - 293 — **Drummondii Grandiflora**, mixed, finest colors.....10c
 - 294 — **"Star of Quedlinburg"** Flowers are of regular, star-like form. Mixed.....10c
 - 295 — **Fimbriata or Fringed**. Embraces distinct and showy colors, purple violet, and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals having more or less a border of white.....15c
- Dwarf Phlox** These are much superior to the other phloxes for ribbon bedding or borders. The plants grow in symmetrical, neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall.
- 296 **Phlox Snowball**. Flowers pure white; the plants resemble large snowballs when in full bloom.....15c
 - 297 — **Fireball**. Glowing, brilliant scarlet.....15c
 - 298 — **Dwarf in Mixture**. Ten colors in choicest mixture.....15c



DOUBLE POPPY

Annual Poppies

- 299 **Poppy Glaucum (New Tulip Poppy)**. Flowers 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones. Each pair forms a round cup of flower which resembles a single tulip.....10c
- 300 — **STEELE, BRIGGS' GIANT SHIRLEY POPPIES, SINGLE**. The flowers are often 4 inches across, the petals are fluted and crinkled and in the sunlight appear like ruffled satin. The plants are well branched, about 12 inches high, and bloom in continuous succession for weeks. They are white, white-splashed crimson, rose banded with white, salmon, carmine, blush, scarlet, and many splashed, striped, dotted, edged, etc.
- 301 — **DOUBLE SHIRLEY**. The flowers are large, semi-double and double, and contain magnificent shades of soft salmon, orange, orange-scarlet, pink, rose and white, without any dark markings whatever. The substance of the petals in some of the lighter shades is as delicate as China silk. Mixed shades of colors.....15c
- 302 — **White Swan**. Pure snow-white, double flowers, of perfect form, large size, very beautiful.....10c
- 303 — **Mikado**. Long feathery petals, white, fringed with crimson, very double.....10c
- 304 — **Chinese**. Double dwarf, magnificent flowers, mixed colors.....10c
- 305 — **Carnation**. Double, splendid, large flowers, mixed colors, 2 feet.....10c



SHIRLEY POPPY

Seeds that are improved, tested and true, are better value than low priced seeds handled without special knowledge and care.

PRIMULA

(CHINESE PRIMROSE)

Charming profuse-blooming plants, indispensable for winter and spring decoration in the house. They are constant bloomers, and retain their magnificent appearance for a long period. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow.

- 306 Primula, "Chinese Standard," Giant Flowering Chinese Primrose, with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink; mixed colors. ½ pkt. 30c, 307—Pkt. 50c.
- 308 —Sinensis, Giant Holborn Blue. ½ pkt. 40c. 309—Pkt. 75c
- 310 —Sinensis, Giant Bright Red. ½ pkt. 40c. 311—Pkt. 75c
- 312 —Sinensis, Giant White. Finest pure white. ½ pkt. 40c
- 313—Pkt. 75c
- 314 —Sinensis, Giant Rose or Pink. ½ pkt. 40c. 315—Pkt. 75c
- 316 —Mixed, Large Flowering, Fringed. Pkt. 50c
- 317 —KEWENSIS. The plant makes a charming companion to the Primula Stellata varieties, and is beautifully fragrant, reminding one of the scent of Cowslips. Height 18 inches. 25c
- 318 —PRIMULA MALACOIDES. An introduction from China that has proved itself to be one of the freest-flowering species for pots yet introduced. 25c



PRIMULA CHINENSIS

Primula Obconica (JAPANESE PRIMROSE). A profuse blooming Primrose, bearing on long stems, heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily.

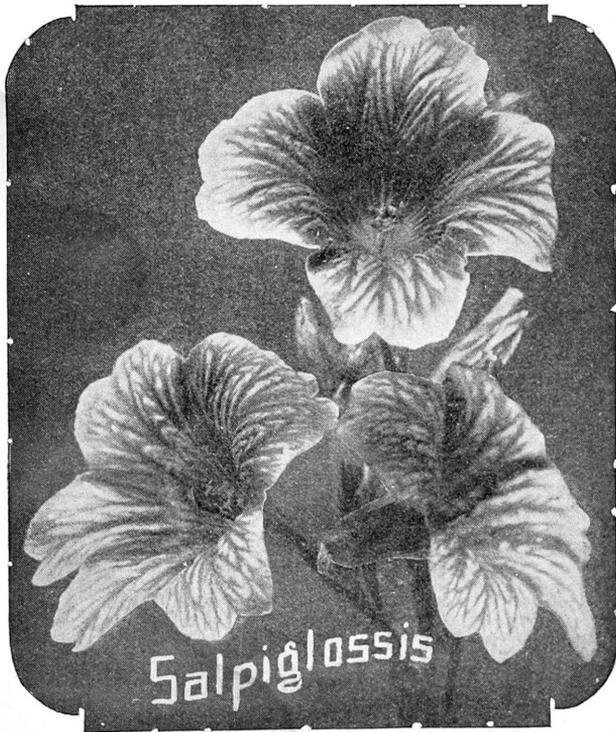
- 319 Primula Obconica Grandiflora Gigantea. The flowers are often 1 inch in diameter, and thrown well above foliage, making it very attractive. 35c
- 320 —Obconica Fimbriata. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant. 35c

Rhodanthe A charming EVERLASTING flower. Its silvery rose-tinted flowers are in great demand for winter bouquets.

- 321 Rhodanthe, mixed. 10c

Ricinus (CASTOR OIL PLANT). This stately and imposing Ricinus, with its ornamental foliage and showy fruit, gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly; will form a handsome screen or hedge.

- 322 Ricinus, Borboniensis. Large handsome green foliage; 6 ft. 10c
- 323 —Cambodgensis. 6 to 8 feet. Large palm like leaves of darkest maroon. 10c



Salpiglossis

- 324 —Sanguineus. Deep red stalk, scarlet fruit; 5 ft. 10c
- 325 —Zanzibarensis, "Giant of Africa." The enormous bronzy green leaves are fully 2 ½ feet broad, beautifully lobed 10c

Rose 326 "Little Midget." These little roses are only about an inch across, usually very double, but occasionally semi-double and seldom single. They are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only ten inches high, and commence blooming a few weeks after germination. 10c

Schizanthus (BUTTERFLY FLOWER). In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. HALF HARDY ANNUAL.

- 327 Schizanthus. Fine mixed. 15c
- 328 —Wisetoniensis. Largely used as a pot plant. It is remarkably free flowering, and presents a beautiful appearance with its myriads of blooms. 25c

Salpiglossis Beautiful plant, varied colors; 1 to 2 feet. Start in hot-bed; transplant in rich soil. HALF-HARDY ANNUAL.

- 329 Salpiglossis, Giant Emperor. The immense Petunia-like flowers are borne on dwarf sturdy, branching plants, not exceeding 24 inches in height, that do not require staking. The colors red, blue, yellow, pink, etc., in various shades, are intricately netted, pencilled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. 15c
- 330 —Large Flowering, Mixed. 10c



SCHIZANTHUS BUTTERFLY FLOWER



SUNFLOWER RED AND GOLD

Statice

SINNUATA HYBRIDA.—A large-flowered sea lavender with mauve, white and primrose flowers in various combinations. The plants furnish an abundance of cut flowers. Can also be dried for winter bouquets, 2 ft.

- 360—Blue.....Pkt. 15c
- 361—White.....Pkt. 15c
- 362—Rose.....Pkt. 15c
- 363—Lavender.....Pkt. 15c
- 364—Yellow.....Pkt. 15c

Sunflower or Helianthus

The Helianthus or Sunflower is an old and well known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from four to six feet in height. **HARDY ANNUAL.**

331 **Helianthus Californicus**, fl. pl. Extra large and very double flowers. Four to five feet high.....10c

332 —**Globe of Gold.** Flowers immense, from twelve to fifteen inches in diameter, globular and extremely double. Four feet high. Oz. 40c. Pkt.....10c

333 —**Stella, Dwarf Golden Yellow.** Grows about four feet high and produces a large double flower on the top of the stalk and one on each leaf joint, the latter are borne on a short stem.....10c

334 —**Chrysanthemum Flowered.** Magnificent flowers 6 to 8 in. in diameter, densely double, showing no centre. The petals are long and beautifully slashed and fringed; color rich orange; the plants 5 to 6 ft. high. Oz. 60c. Pkt.....10c

335 —**Red and Gold.** The whole scale of colors from light pink to deepest red is to be found in these new Hybrids. The diversity of forms of these red Sunflowers is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which on their part appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disc; 3 feet high 15c

STOCKS LARGE FLOWERING
TEN WEEKS

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom, it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hot-bed, and transplant into the garden in May, after all danger of frost is over. **HALF-HARDY ANNUAL.**

- 336 Stocks, Large Flowering, Blood Red.....10c
- 337 —Crimson.....10c
- 338 —Light Blue.....10c
- 339 —Purple.....10c
- 340 —Pure White.....10c
- 341 —Bright Pink.....10c
- 342 Mixed, Large Flowering. All choice double large flowering.....10c
- 343 —Dwarf, Ten Weeks, Mixed.....10c
- 344 —Princess Alice (Cut and Come Again). A fine perpetual blooming Stock, growing about two feet high, bearing clusters of very double pure-white fragrant blossoms.....10c
- 345 —"Beauty of Nice". The color is a very pleasing pink. Under good culture the plants will grow 24 to 30 inches high. The seedlings will bloom in ten weeks. Pink.....10c
- 346 —"Beauty of Nice" White; splendid for winter forcing.....10c
- 347 —"Queen Alexandra" Rosy lilac.....10c

Smilax (MYRSIPHYLLUM). Perennial climber, with dark glossy foliage and small white flowers, splendid for greenhouse or conservatory; six to ten feet.

- 348 Smilax Asparagoides. (BOSTON SMILAX).....10c

Solanum (JERUSALEM CHERRY). It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

- 349 Solanum Capsicastrum. Pkt.....10c

Salvia (FLOWERING SAGE). One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. Seed should be sown early in a hot bed. 3 feet. **HALF-HARDY PERENNIAL.**

- 350 **America.** (GLOBE OF FIRE). A splendid new Salvia. The earliest, most compact and uniform Salvia ever introduced. A profuse bloomer of brilliant scarlet color. Its erect, uniform habit of growth makes it of unusual value for border or base planting in front of porches or for bedding. Pkt.....25c
- 351 —**Salvia Splendens.** (Scarlet Sage). Scarlet.....10c
- 352 —**Lord Fauntleroy.** The plant blooms early and blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes.....15c
- 353 —**Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height two feet.....15c

Scabiosa (MOURNING BRIDE OR SWEET SCABIOUS)

One of the handsomest summer border plants, producing profusely double flowers in a variety of shades and colors; splendid for table bouquets. **HARDY ANNUAL.**

- 354 Scabiosa "Snowball" (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet.....10c
- 355 —**Nana**, fl. pl. Dwarf, flowers extremely double; one foot, mixed.....10c
- 356 —**New Giant.** The "Sweet Scabious" or "Mourning Bride" of old gardens, but much improved in size, colors and doubleness. Many of the flowers measure 6 to 7 inches in circumference, are double clear to the centre, and have long stems. They are very free bloomers; very effective for garden decoration; standing a long time in water; a very valuable table decoration. Height 1 1/2 to 2 ft. Pkt.....15c
- 357 —**Large Flowering, Tall, Mixed.** Double, all colors, 2 ft.....10c

Sweet Sultan A free-flowering very effective hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. **HARDY ANNUAL.**

- 358 Sweet Sultan. Mixed colors.....10c

Statice Suworowi 359 A most elegant plant from 20 to 24 inches high. The freely branching stems carry innumerable small, bright rose-colored flowers. Extremely useful for bouquets and for winter decoration of vases; also used with great effect in rockeries.....15c

Thunbergia 365 Free-flowering, handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. Splendid for hanging baskets or window boxes. **HALF HARDY ANNUAL.** Mixed Colors.....10c

Tropaeolum 366 Tropaeolum, Canariensis or Canary Bird Flower. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers, 10 feet.....10c



NEW GIANT SWEET SCABIOUS



GIANT ZINNIAS

Vinca (PERIWINKLE OR CREEPING MYRTLE)

Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

- 367 *Vinca Alba*. Pure White 10c
- 368.—*Rosea*. Rose, dark eye 10c

Mammoth Verbenas

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference and the individual florets on properly grown plants over half inch across. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn. These form luxuriant plants and bloom the first season from seed.

- 369 *Verbena, Mammoth*. Mixed colors..... 15c
- 370 —*Coerulea*. Large blue flowers..... 15c
- 371 —*Scarlet Defiance*. True, brightest scarlet, intensely rich 15c
- 372. —*Rosea*. Light Pink 15c
- 373 —*Pure White (Candidissima)*..... 15c
- 374 —*Extra Fine Mixed*. From fine named sorts. ¼ oz. 75c, pkt..... 10c
- 375 —*Lemon Scented*. The delicious lemon fragrance of the leaves is very refreshing and pleasant 10c

Viola Cornuta or Tufted Pansies

While the flowers are not so large, they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in April produces flowering plants by June and from then on until frost they are a sheet of bloom.

- 376 **STEELE, BRIGGS'**—New Hybrids, which contain all the varied and brilliant colorings of the best grade of blotched Pansies..... 15c
- 377 —**LUTEA SPLENDENS**—Rich golden yellow 15c

- 378 — **WHITE PERFECTION**—A fine pure white 15c
- 379—**PURPLE QUEEN**—Rich purple, free bloomer, compact. 15c
- 380—**MAUVE QUEEN**—Pretty starry mauve flowers..... 15c
- 381 —**BLUE PERFECTION**—The best deep blue; an ideal bedding variety..... 15c
- 382.—**ROSEA SPLENDENS** — Rose pink, a charming shade..... 15c

Virginian Stock Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or for pot culture.
383 *Virginian Stock*. Red and white mixed..... 10c

Wallflower (HALF-HARDY PERENNIAL)

Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and bronze.
384 *Wallflower, Double*. Fine mixed 15c
385 — *Paris Market*. Autumn and winter flowering wallflowers, brown..... 10c
386—*Single*. Splendid mixed; 1½ feet. Pkt..... 10c

Wild Cucumber 387 (*Echinocystis Lobata*.) This is the quickest growing annual climber we know of. It will grow 25 feet in one season and for covering trellis, old trees, stumps and fences, it is unexcelled. The foliage is clean bright green, with sprays of white during June, July and August. Oz. 30c. Pkt..... 10c

Zea (MAIZE). Plants with beautifully striped, ornamental foliage. HARDY ANNUAL.
388 *Zea, Japonica Variegata*. Green and white striped. Oz. 25c
Pkt..... 10c

Giant Zinnia "Dahlia-Flowered"

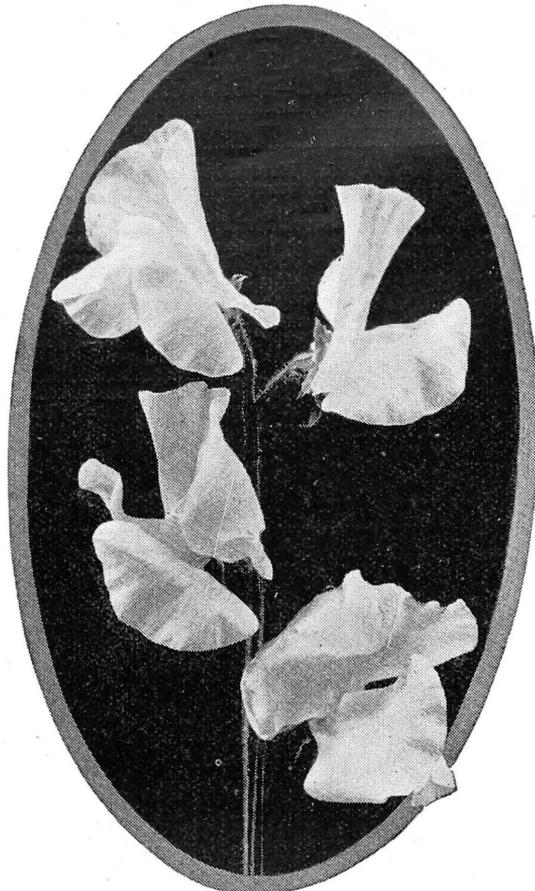
389 These flowers have a very marked distinction from the ordinary giant-flowering class, being of a true Dahlia flowering type and when cut from the plant and placed by Dahlias it is difficult to distinguish one from the other, of easy culture, very large flowers, free bloomers. Mixed colors. Pkt..... 15c

Zinnia Elegans For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias, growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

- 390 *Zinnias, Mammoth Flowering*. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of very striking clear and vivid colors mixed..... 10c
- 391 —*Pure White*. With handsome white flowers..... 10c
- 392 —*Scarlet*. Double fiery scarlet flowers..... 10c
- 393 —*Double Crimson*. Flowers very double..... 10c
- 394 —*Zinnia Golden Yellow*. Flowers large and of perfect shape; golden yellow..... 10c
- 395 —*Extra Choice Mixed*. Saved from selected double flowers..... 10c



VERBENAS, MAMMOTH MIXTURE



SWEET PEA, SNOWBALL

SWEET PEAS

VARIETIES OF MERIT

Snowball

396 A new white Late Spencer Sweet Pea, which, as its name implies, is so heavily laden with substance, that it stands out among others of its class as a snow-capped mountain. A vigorous grower, with long sturdy stems supporting a group of four beautifully frilled and well spaced flowers, making a dazzling flash of whiteness. Per pkt.....20c

Mary Pickford

397—Mary Pickford is a beautiful light and dainty cream pink, with just the faintest suffusion of salmon, making the color combination difficult to equal and most hard to surpass. Per pkt.....15c

Heavenly Blue

398—A fine new blue, of a most beautiful soft tone of Delphinium blue. It is a pure blue self that does not show a trace of violet. The flowers are of immense size with fours invariably well placed on long stiff stems. Per pkt.....15c

Miss California

399—The general effect is a rich, beautiful salmon cream pink of a distinctly new shade. The flowers are large, beautifully waved and borne in fours on long, stout stems. The plant is an exceptionally vigorous grower and cannot but give satisfaction to everyone. Per pkt.....15c

Campfire

400—In Campfire we have the brightest scarlet sunproof Sweet Pea ever offered. It is the last word in vivid color and stands out beside all other varieties in this class. The flowers will stand the hottest sunshine, in fact the brighter the sun the better the color. Per pkt.....15c

Doreen

401—Doreen is a huge, bright Carmine Sweet Pea. It's much larger and brighter than all other carmine varieties we have tried. The color is bright and outstanding and we anticipate Doreen will be popular with exhibitors on account of its size. The plant is a most vigorous grower and bears a profusion of four blossom sprays. Per pkt.....15c

"Crimson King"

402—The color is a solid, rich, deep, clear crimson throughout, becoming richer in the throat. Absolutely no distinguishing difference between color of standard and wings. The flowers are of precisely the same distinct color from bud to "Passing off" stage. Entirely free from sunburn and wind scald at all times. Pkt15c

Youth

403—The color is one that catches the eye immediately. An exquisite pink picotee edge on a pure white ground and a combination that cannot fail to excite enthusiasm on the part of all growers. The delicately tinted white keel blends splendidly with the whole flower. Per pkt15c

Spencer Hybrids

Price each per pkt. 10c, oz. 60c, ¼ lb. \$2.00, postpaid.

The plants of Spencer varieties when grown outdoors are usually in bloom much longer than other sweet peas, as most of the blossoms fall off after maturity without setting pods.

- 404 — White Spencer. Produces flowers of largest size. Pure White.
- 405 — King White Spencer. Hailed as the King of Whites, because of the perfect finish of the flower in every detail—form, size, waviness and glistening immaculate whiteness.
- 406 — Countess Spencer. Pure Pink. Very large, wavy.
- 407 — Elfreda Pearson. Giant Blush Pink.
- 408 — Hawlmark Pink. Beautifully frilled rose-pink variety.
- 409 — Apple Blossom. Standards Bright Rose. Wings White with Rose.
- 410 — Marie Corelli. Bright Rose.
- 411 — George Herbert. Rose Carmine. Large open wavy form.
- 412 — Helen Lewis. Orange Pink.
- 413 — King Edward. Pure Red. An immense flower.
- 414 — Royal Scot. The finest cerise-scarlet Sweet Pea in cultivation.
- 415 — Fiery Cross. The flowers of this grand new variety have the appearance of live fire, the color being a scorching fire, red or scarlet, which scintillates and glitters in bright sunlight.
- 416 — Agricola. Giant Lavender and Blush.
- 417 — Asta Ohn. Pinkish Lavender tint.
- 418 — Hawlmark Lavender. A free-flowering pure lavender; considered one of the best of its color.
- 419 — Othello. Deep Maroon, extremely large and beautiful.
- 420 — Senator Spencer. The color is a varying combination of deep claret and chocolate, striped and flaked on a ground of light heliotrope.
- 421 — Florence Morse Spencer. Deep Blush Pink.

Early Flowering Spencers

When sown out-doors they come into bloom much earlier than the Summer-Flowering Spencers, and continue blooming throughout a very long season, lasting almost, if not quite, as long as the summer flowering type. Largely used by florists for winter flowering in the greenhouse.

- 422—Blue Bird. This true blue is largely grown by florists. Oz. \$1.25 Pkt.....20c
- 423—Bright and Early. Bright sunproof, orange scarlet. Oz. \$1.25. Pkt.....20c
- 424—Christmas Carol. Salmon Cream. Oz. \$1.25. Pkt.....20c
- 425—Early Harmony. Clear lavender. Oz. \$1.25. Pkt.....20c
- 426—Early Torch. (Illuminator) Salmon orange. Oz. \$1.25. Pkt.....20c
- 427—Glitters. No variety we know of approaches Glitters in richness, brightness, and live-fire effect. It is unique and outstanding far ahead of all other orange-colored Sweet Peas. The standard is a bright fiery orange, and the wings are deep orange. Oz. \$1.25. Pkt.....20c
- 428—Grenadier. Scintillating, dazzling scarlet. Oz. \$1.25. Pkt.....20c
- 429—Heather Bell. Mauve lavender. Oz. \$1.25. Pkt.....20c
- 430—Lavender King. Lavender. Oz. \$1.25. Pkt.....20c
- 431—Melody. Rose pink. Oz. \$1.25. Pkt.....20c
- 432—Morning Star. Orange Scarlet. Oz. \$1.25. Pkt.....20c
- 433—Mrs. A. A. Skaach. Fine pink, large flowers. Oz. \$1.25. Pkt.....20c
- 434—Mrs. Kerr. Large salmon, finely formed flowers. Oz. \$1.25. Pkt.....20c
- 435—Snowstorm Improved. This is by far the finest of all white winter flowering varieties. The flowers are extra large and of finest form. Oz. \$1.25. Pkt.....20c
- 436—Song Bird. Pale bluish pink. Oz. \$1.25. Pkt.....20c
- 437—Spring Maid. Light cream pink. Oz. \$1.25. Pkt.....20c
- 438—Yarrowa. Rose pink. Oz. \$1.25. Pkt.....20c
- 439—Zvolanek's Rose. Many growers consider this variety one of the best in the deep pink class. The flowers are large and bold. Oz. \$1.25. Pkt.....20c
- 440—Steele, Briggs' Best All-Waved or Spencér Varieties. This mixture is made up from our carefully prepared formula and contains practically all of the true Spencer varieties introduced to date, and all in well-balanced, finely proportioned colors. Pkt. 15c, oz. 45c, ¼ lb. \$1.35, postpaid.

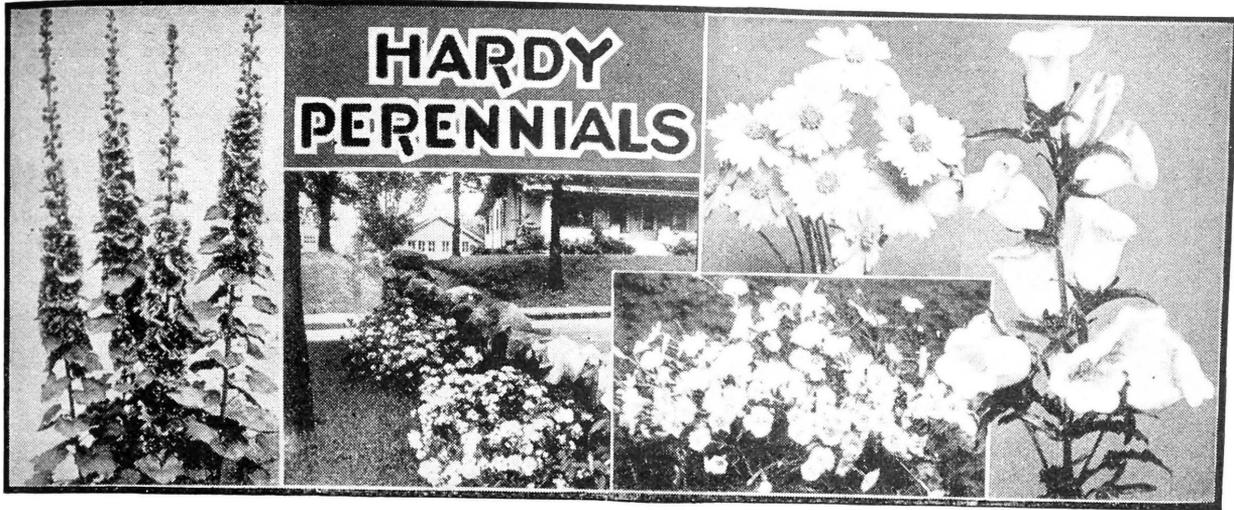
441—"SPENCER HYBRIDS," Choice Mixture. Composed exclusively of Spencer Hybrids, a new race of Gigantic Orchid Flowering Sweet Peas, a type which, having an open keel, hybridises easily and has produced many exquisite colors and shades. The blossoms frequently measure two inches across. Pkt. 10c, oz. 35c, ¼ lb. \$1.00, postpaid.

442—STEELE, BRIGGS' BEST MIXTURE LARGE FLOWERING. From best named large flowering varieties. Pkt. 10c, oz. 20c, ¼ lb. 60c, 1 lb. postpaid \$1.75

Special Mixtures of Flower Seeds

443—"Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together and wherever planted will ensure something new almost every day. Oz. 30c, pkt.....10c

444—Mixture of Everlasting Flowers. Bloom the first season and if cut as soon as the flowers are open and hung to dry, are useful for mixture with grasses for winter decoration. Pkt.....10c



HARDY PERENNIALS

- Aconitum Napellus** (MONK'S HOOD.) 445 A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations; mixed blue and white. Pkt. 10c.
- Achillea** 446 *Parmica Flore Pleno*—"The Pearl" 2 ft. July-September. Double pure white flowers; very numerous and fine for cutting. 10c
- Ampelopsis Veitchii** (BOSTON OR JAPAN IVY.) 447 Valuable hardy perennial climber, clinging to walls of brick or stone. 10c
- Antirrhinum** (SNAPDRAGON) One of the very best of our biennials. Spring-sown seedlings will blossom in beds or borders the first season.
- 448 *Antirrhinum Major, Giant Flowering*. The flowers are nearly double the size of the older sorts. Mixed colors. 10c
- 449—*Tom Thumb*. 6 inches. 10c

Aquilegia COLUMBINE

One of the most beautiful of spring and early summer flowers and unlike many perennials, the best varieties are produced from seed. Effective for borders and make charming specimens for vases and table decoration.

450 *Aquilegia*. MRS. SCOTT ELLIOT'S STRAIN OF LONG SPURRED HYBRIDS.

Selection made by an English fancier. The flowers are very large and of distinct shades of blues, lavenders, mauves, whites, creams, pinks, reds, yellows, etc. Many of these colors being entirely new in the species and are the result of very many years' careful hybridization. Pkt. 25c

451—*Choice Mixed*, single varieties; 2 ft. 10c

452—*Grandiflora, Alba*. White extra. 15c

Alyssum 453 *Golden Saxatile*. Very hardy, free blooming dwarf plants, growing readily in common garden soil. Flowers brilliant golden-yellow, completely hiding the foliage. 15c

Anchusa (ALKANET) 454 *Italica Dropmore Variety*. One of the best hardy perennials, and becoming more popular each season; grows about 5 feet high, and bears in abundance all summer, flowers of the richest gentian-blue. 15c

Arabis Alpina (Rock Cress.) 455 A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries or edgings; withstands the drought and is always neat; 6 inches. 10c

Auricula 456 A dwarf-growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. Extra choice mixed, from a prize collection. 25c

Anemone 457 *St. Brigid's Strain Mixed*. These beautiful Irish Poppy-flowered varieties produce in abundance large single, semi-double and double flowers 3 to 5 inches across. 15c

Aster (or *Michaelmas Daisy*). 458 The Hardy Asters are of easy culture and are among the best of all perennials. September-October. Superb Mixture. New Large Flowering Varieties. 15c

Bocconia Japonica. 459 6 ft. Highly decorative foliage plant, with creamy flowers. Summer. 10c

Boltonia Latisquama. 460 Pink, slightly shaded with lavender. 4 to 6 feet. Among the showiest of our native hardy perennial plants, with large, single Aster-like flowers. 15c

Carnation, Hardy Garden 461. This is a very fine strain, particularly adapted for garden planting. Seed sown in the spring will produce large and thrifty clumps that will stand out over winter and bloom throughout the following summer and fall. Pkt. 10c

Cerastium Tomentosum (Snow in Summer). 462. 4 inches. Silvery white foliage, covered with snow white flowers in early summer. Pkt. 10c

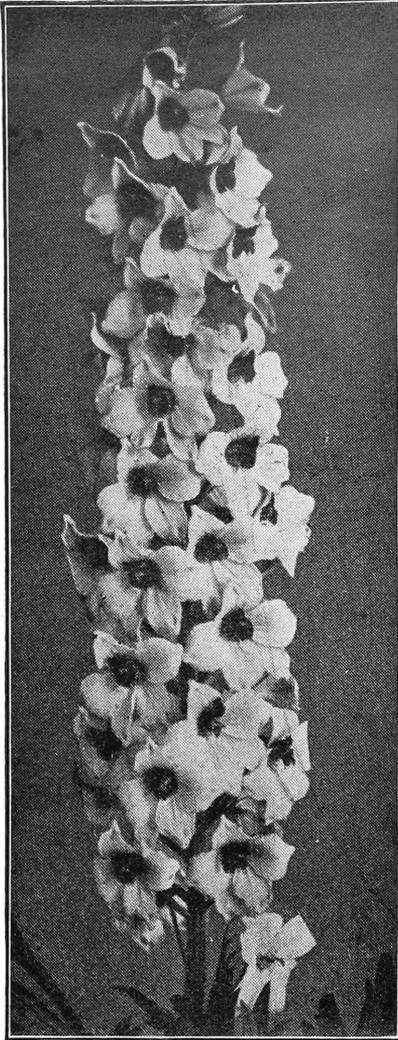
HARDY CHRYSANTHEMUMS

463—These Autumn-flowering Chrysanthemums now take an important place among the hardy border plants for general outdoor decoration. Their bright and attractive flowers, which are produced in great abundance, are highly prized for cutting. September to November. 1½ to 3 ft. Exhibition Hybrids, per pkt. 15c

Clematis 464 *Paniculata*. Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage. 15c



AQUILEGIA LONG SPURRED HYBRIDS



DELPHINIUM GOLD MEDAL HYBRIDS

Geum 478 **Double, Mrs. Bradshaw.** The orange-scarlet flowers are very large and full and come quite true from seed. This is a great advance on any other seedling Geum. Height 18 inches.....15c

Gypsophila (INFANTS' BREATH) Graceful, free flowering plant forming a symmetrical bush, covered with loose panicles of flowers. Excellent for cutting.
479 **Paniculata.** Pkt.....15c

Hardy Garden Pinks

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

480 **Dianthus Plumarius, Fl. Pl.** Double and semi-double; mixed colors. PERENNIAL.15c
481—**Mrs. Sinkins.** Free flowering, double white, sweet scented variety. Makes an excellent border plant. Pkt.....15c

Hollyhocks

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

482 **Hollyhock, Chater's Double Rose**.....15c
483 — **White**.....15c
484 — **Canary**.....15c
485 — **Crimson**.....15c
486 — **Double, very fine mixed**.....10c

Lathyrus Latifolius (PERENNIAL PEA)

Handsome, free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion. 6 feet.

487 **Lathyrus.** Finest mixed.....10c
488 — **Albus Pure White, elegant**.....10c
489 — **Splendens. Rich scarlet**.....10c

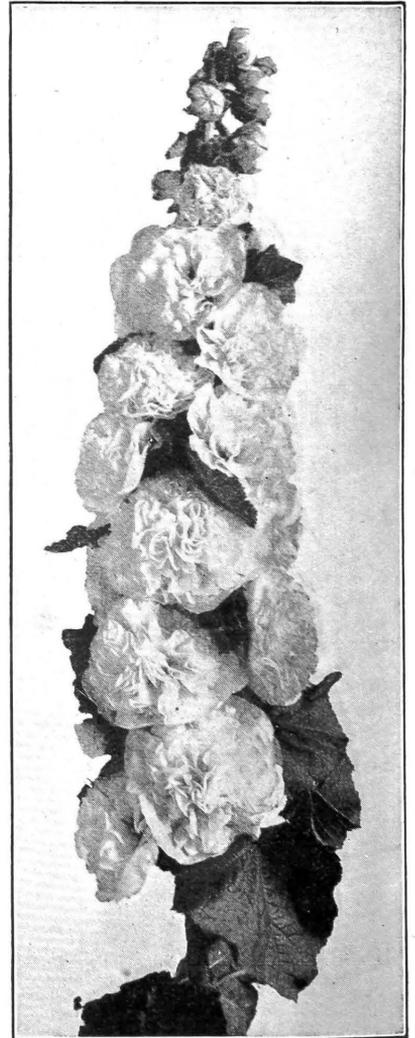
Lupins (LUPINUS). Beautiful Spring-blooming plants with long spikes of sweet pea-shaped flowers. 2 to 3 ft.

490 **Polyphyllus, Blue**.....10c
491 — **White**.....10c
492 — **Rose.** Immense spikes of soft pink flowers.....10c
493 — **Mixed Shades**.....10c

Lychnis (CHALCEDONICA). Burning Star. 494 Flowers which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect Maltese cross. Will bloom from seed the first year.....10c

Myosotis The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring.

495 **Myosotis Palustris** (The True Forget-Me-Not). Blue with a white throat; very attractive.....15c
496 — **Victoria.** The flowers are large, and of a bright azure-blue with yellow centres.....15c
497—**Dissitiflora.** Large sky-blue flowers.15c



CHATER'S HOLLYHOCK

Pentstemon Few hardy plants surpass Pentstemons. They bloom in June and continue until late in fall. Flowers are half-pendant, bell-shaped, marked and marbled in different shades.
498 **Pentstemon, Mixed Hybrids**.....25c

Coreopsis Seeds grow very readily and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.
465 **Coreopsis—Lanceolata Grandiflora, "California Sunbeams."** The petals are broad, with plain round edges in some flowers, in others they are pinked, toothed or irregularly fringed. They vary in color, some of them being darker in shade around the eye.....10c

Perennial Candytuft 466 **Iberis Sempervirens.** A handsome profuse, white blooming, compact growing hardy, perennial plant for permanent clumps or beds; valuable for early decoration, 1 ft.....15c

Campanula (CANTERBURY BELL). 467 **Campanula** (Cup and Saucer). Blue.....15c
468 — **Pink**.....15c
469 — **White**.....15c
470 — **Mixed Colors**.....10c
471 — **Media.** (SINGLE CANTERBURY BELLS.) The old-fashioned sort, with beautiful, large bell-shaped blossoms. BIENNIAL.....10c
472 — **Double Mixed.** All the double-flowering varieties.....10c

Delphinium The hardy perennial Larkspurs are remarkably for their great beauty and highly decorative qualities. The plants are of strong, vigorous habit, with large flowers in massive spikes. The principal color is light blue, shading to the darkest purple.

Gold Medal Hybrids 473 A superb strain. The original stock came from England and consisted of the best named varieties. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Pkt.....25c
Belladonna 474 A grand border plant of branching habit, producing numerous spikes of large single flowers of a clear turquoise-blue. 4 ft. Pkt.....15c
Bellamosum 475 Rich deep blue flowers of the Belladonna type. Pkt.....15c

Digitalis (FOX GLOVE). 476 Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high, and with but little attention will give a wealth of bloom during June and July. The blossoms are thimble-shaped, purple, white and spotted and very striking. HARDY BIENNIAL. Fine mixed colors.10c

Gaillardia Beautiful showy plant, and should have a place in every border, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. HARDY PERENNIALS.
477 **Gaillardia, New Perennial Hybrids.** Mixed colors.....15c

- Phlox** *Decussata*. (PERENNIAL). 499 Hardy herbaceous perennial and quite distinct from the varieties of *Phlox Drummondii*, all colors mixed. It is best to sow this as soon as gathered in the autumn. 25c
- Pyrethrum** Flowering Sorts. Stems 2 feet high and very, very numerous, each surmounted with handsome flowers in bright colors. HARDY PERENNIAL.
- 500 *Pyrethrum Hybridum Roseum*. Flowers large, yellow, rose, white, etc., mixed. 20c
- Potentilla** 501 Double Hybrids, Mixed. Splendid hardy perennials with ornamental foliage and brilliant flowers, chiefly shades of yellow and red, borne in great profusion; 2 feet. 15c
- Polemonium** *Coeruleum Grandiflorum* (GREEK VALERIAN). 502 HARDY PERENNIAL with deeply cut foliage and clusters of handsome blue flowers; 2 ft. 15c
- Polyanthus** (PRIMULA ELATIOR)
- Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.
- 503 **Scotch Giant**. Undoubtedly the finest strain in cultivation, containing all colors from purest white to the richest crimson. Pkt. 35c

Poppy (Iceland) (PAPAVER NUDICAULE)

- While these are perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit with bright green fern-like foliage, formed in tufts, from which issue slender stocks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting.
- 504 **Poppy, Iceland, Bright Yellow**. 15c
- 505 — Pure White. 15c
- 506 — Orange, Scarlet. 15c
- 507 — Finest Mixed. All colors. 10c
- 508 — **NEW HYBRID ICELAND**. This beautiful strain contains a great number of lovely new shades of color and delicate tints, far surpassing the old Iceland Poppies, and the flowers somewhat larger, the petals being very prettily frilled. 15c
- 509 — **Oriental**. A charming summer flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. 15c

- Rudbeckia** (CONE FLOWER). 510 Fine free-flowering variety, forming a dense bush and producing in great abundance on long stems, its bright flowers. The disc is brown, the florets golden yellow, with large brown spots at the base. Very effective and useful for cutting. 10c

- Saponaria Ocymoides** 511 HARDY PERENNIAL, pretty dwarf bedding plant for borders or for rockwork, producing great masses of rosy-red flowers. Should be cultivated for its beauty and long blooming. Height 6 inches. 10c



POPPY ORIENTAL

- Salvia Patens** (BLUE SAGE). 512 In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennials; 2 feet. 25c

- Sweet Rocket** 513 A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc.; is much admired for the fragrance of its flowers. 10c

- Scabiosa** *Caucasica* (Perennial Scabious). 514 Handsome hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac-blue shade is charming. 20c

Statice (SEA-LAVENDER)

- Splendid hardy perennials, either for the border or rockery, producing all summer panicles of minute flowers, which can be dried and used for winter bouquets.
- 515 *Latifolia*. Purplish-blue flowers. Pkt. 15c

Sweet William (DIANTHUS BARBATUS)

- A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.
- 516 — *Albus Grandiflorus*. Large flowered, white. Pkt. 15c
- 517 — *Diadem*. Brilliant dark scarlet, large white eye. Pkt. 15c
- 518 — *Nigrescens*. Very dark, rich red shade. Pkt. 15c
- 519 — *Newport Pink*. Salmon, rose. Pkt. 15c
- 520 — *Scarlet Beauty*. Bright scarlet. Pkt. 15c
- 521 — *Auricula*. Flowered, mixed colors. Flowers of great size and beauty. Pkt. 10c

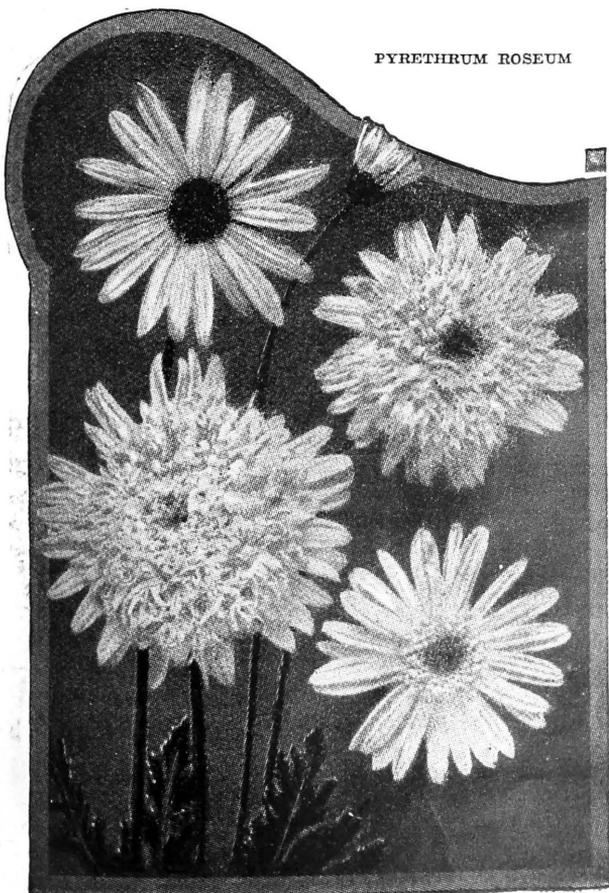
- Verbena** *Venosa*. 522 A handsome hardy perennial, producing purple flowers; remains in bloom a long period. Height 6 inches. 15c

- Violet** The Violet is perfectly hardy and should not be wanting in any garden on account of its early appearance, delightful fragrance and profusion of bloom. Seed very slow to germinate, usually taking two months.

- HARDY PERENNIAL.
- 523 — *Violet (English)*. Dark blue. 20c

Wahlenbergia or Platycodon

- A tender perennial from Japan, producing all summer an abundance of star-shaped flowers, 3 in. across, of beautiful blue and white flowers. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seeds. 3 ft. high.
- 524 — *Wahlenbergia*, mixed. 15c

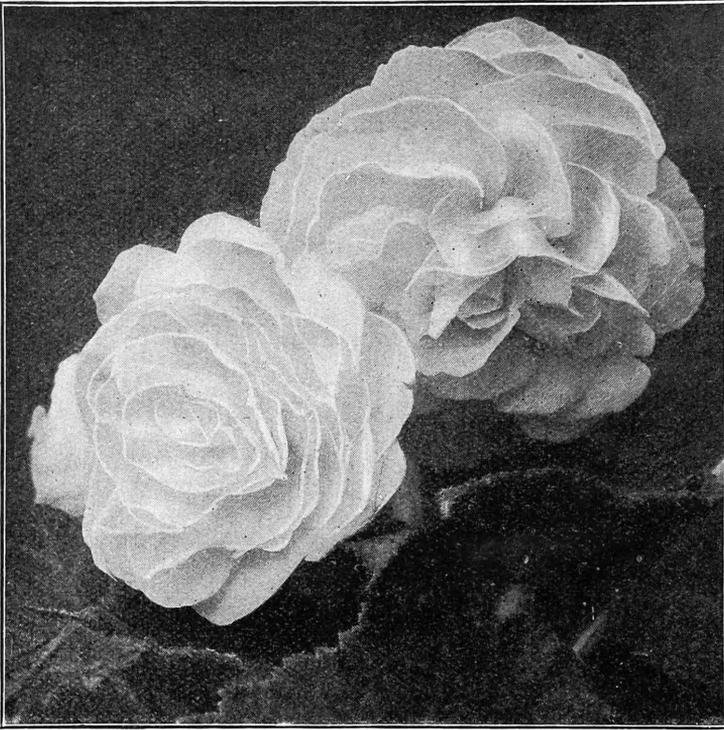


PYRETHRUM ROSEUM

Summer Flowering Bulbs and Roots

Easily Grown, Very Attractive, Planted in Spring They Flower in Summer and Autumn

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by express usually carry in good condition.



DOUBLE TUBEROUS ROOTED BEGONIA

BEGONIAS

"English" Tuberosus-Rooted

Every succeeding year the demand keeps increasing. All of the varieties are beautiful, many of them charming. The flowers are much larger, and some of them bear flowers of an almost incredible size. Not infrequently we see them 4 inches in diameter. Furthermore, the numerous varieties produce many colors varying through all the shades of crimson, scarlet, orange and yellow, and many are pure and white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color and will bloom continuously throughout the summer. Begonias are specially recommended for shady locations.

Begonia, Single—Scarlet, white, pink, yellow, crimson and orange. Large bulbs, each 15c, doz. \$1.50, postpaid.

Double—Scarlet, white, pink, crimson, yellow and orange. Large bulbs, each 20c, doz. \$2.00, postpaid.

CANNAS

For a brilliant show all summer there is no plant excelling the Canna; it even surpasses the Geranium in its gorgeous display of brilliant colors, blooming continuously from the time of planting until cut down by frost.

City of Portland. 3½ ft. The flowers are of the largest size borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color and free from defects.

Hungaria. 3½ ft. Large flowers borne on trusses of enormous size, color a pure La France Pink with satiny sheen. The most popular pink.

King Humbert. In this grand Canna we have a combination of the highest type of flowers with the finest bronze foliage. Its flowers measure 6 inches in diameter produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; foliage broad and massive, of a rich coppery-bronze; 5 feet.

Yellow King Humbert (Queen Helen). A sport from King Humbert, flowers golden yellow, dotted red; green foliage; 4½ feet.

The President. 4 ft. This Canna is superior to any other red variety in the quality and also quantity of bloom. Color rich glowing scarlet, and the immense firm flowers are produced on strong erect stalks well above the large rich green foliage. The foliage is entirely free from disease.

Price Dormant Roots, each 25c; per doz. \$2.50, postpaid.

Caladium Esculentum OR "ELEPHANT'S EARS"

One of the most effective and easily grown plants for the lawn or flower border. Extra large bulbs, ea. 35c, doz. \$3.50, postpaid.

AMARYLLIS

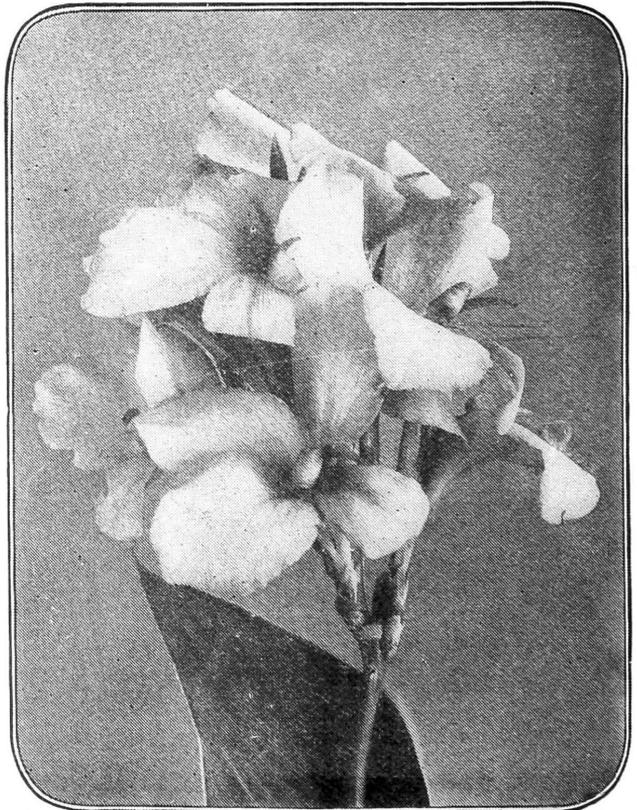
Amaryllis Johnsonii (Barbadoes Spice Lily). This magnificent bulbous plant throws up an 18 inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich red color, with a white stripe down each petal; it also has a rich spicy fragrance; it is robust, luxuriant and the earliest Amaryllis; prolific bloomer of easy culture. Mammoth bulbs, each 75c, large bulbs, 60c, postpaid.

Hippeastrum. New Hybrids. (VITTATA). The finest race of Amaryllis in cultivation; exceeding in the size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids. The segments are of nearly uniform size, giving the flowers a regular trumpet form. Each, 75c, doz. \$7.50.

BEGONIA, CRISPA

(NEW FRINGED TYPE)

This is a very interesting single-flowered strain of the tuberosus-rooted Begonia. The flowers are large and extremely varied in color, including rare shades of copper red. Yellow, pink, etc., also occur. The most characteristic feature, however, is the beautifully fringed petals. Height, about 1 foot. Excellent for pot plants or garden bedding, blooming all summer. The strain is quite unique. In the following shades; scarlet, pink, yellow, orange, salmon, white. Each 25c, doz. \$2.50, postpaid.



CANNA CITY OF PORTLAND

IRIS

FLEUR DE LIS

Iris require little cultivation other than to keep the weeds out. Most varieties thrive best in dry, sunny locations. In planting, the soil should just cover the rhizome and should be well packed around the plant. Fertilizer for the most part should be avoided, although a small application of finely ground limestone and bonemeal is beneficial.

Iris may be transplanted any time the ground is not frozen but the finest time is during July and August. If it should be necessary to plant late in the fall, then cover the plants lightly with straw or leaves to protect the newly set plants during the winter.

Our Iris are all strong, field grown plants

Alcazar Tall grower standards light bluish violet, falls deep purple with bronze. Each 75c.

—**Flaming Sword**. Standards golden yellow, falls velvety brown. Each \$1.00.

—**Glory of Hillegom**. Standards lavender blue, falls lavender blue. Each 25c.

—**Honorabilis**. Standards golden yellow, falls yellow heavily veined brown. Each 25c.

—**Jacquesiana**. Copper crimson maroon, extra. Each 70c.

—**Kharput**. Standards violet, falls velvety violet purple. Each 30c.

—**Lord of June**. Standards lavender blue, falls rich violet blue. Each \$1.00.

—**Mad Chereau**. Standards white with sky blue feathered edges, falls white slightly frilled. Each 25c.

Mrs. Horace Darwin. Standards white, falls white slightly raticulated violet. Each 25c.

—**Mithras**. Standards light yellow falls wine red bordered deep yellow. Each 25c.

—**Purple King**. Standards and falls rich purple. Each 25c.

—**Queen of May**. Standards and falls lovely soft rosy lilac fragment. Each 25c.

—**White Queen** (Queen of May). Pure white very fine. Each 50c.

—**Siberica Alba**. A white flowered variety, with narrow grassy foliage. Each 25c.

Unnamed varieties each 20c, doz. \$2.00 postpaid.

Montbretia (CROCOSMAEFLORE). This is one of the most floriferous and showy of summer-flowering plants. Plant 6 inches apart in a group in a sunny position and allow to remain undisturbed. They produce in great numbers graceful spikes bearing from 18 to 30 showy star-shaped flowers of vivid colors. They flower freely the first season.

—**Etoile de Feu** (Star of Fire). Bright vermilion, centre yellow, outside blood red, very floriferous, doz. 80c, per 100 \$6.00.

—**Fire King**. Large flowers of a glowing scarlet red, decidedly one of the most beautiful and a variety which compares favorably with any of the new and expensive sorts, doz. 80c, per 100 \$6.00.

—**George Davison**. A splendid Montbretia. The stems are from three to four feet high, very branching, bearing lovely pale orange yellow flowers, widely expanded (true stock), doz. 60c, per 100 \$4.50.

—**King Edmund**. Giant rich golden with brown markings in throat, large well-open flower, tall and sturdy plant, doz. 75c, per 100 \$5.00.

—**Lady Hamilton**. Very floriferous yellow, the centre is suffused with a ray of rosy apricot, strong grower, fine and distinct, doz. \$1.25, per 100 \$9.00.

—**Rosea**. Bright salmon rose, distinct, doz. 80c, per 100 \$6.00.

—**Rainbow Mixture**. A splendid assortment of choice varieties, including the above mentioned shades, doz. 55c, per 100 \$4.00.

Summer Flowering Oxalis No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. Mixed colors. Doz. 30c, 100 \$2.25, postpaid.

Hyacinthus Candicans This plant somewhat resembles the Yucca, although not so large, throws up a flower stem about 4 feet high, on which it bears from 5 to 20 pure white bell-shaped flowers. Each 15c, doz. \$1.50, postpaid.

Madeira Vine A climbing tuberous rooted plant known as "Climbing Mignonette." It is a rapid grower, with thick, dark green glossy leaves and feathery racemes of fragrant white flowers in great abundance. Each 15c, doz. \$1.50, postpaid.

Excelsior Dwarf "Pearl" Tuberos

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well-known to need any description. It delights, in a strong, rich, deep, well-drained, warm soil; manure, heat and water are essential to its perfect development. Deliciously fragrant. Extra size bulbs, each 20c, doz. \$2.00, postpaid.

"PEARL" TUBEROSE

DIELYTRA, or DICENTRA (Bleeding Heart)

Dielytra Spectabilis. Strong roots. Each 30c, 4 for \$1.00, postpaid. By express at purchaser's expense, doz. \$2.25.

White Calla (LILY OF THE NILE). A well-known plant of easy culture, and in winter is one of the best of our winter plants. The only special treatment it requires is abundance of moisture. Give the leaves an occasional syringing to clear from dust, water with tepid water and keep in a warm room.

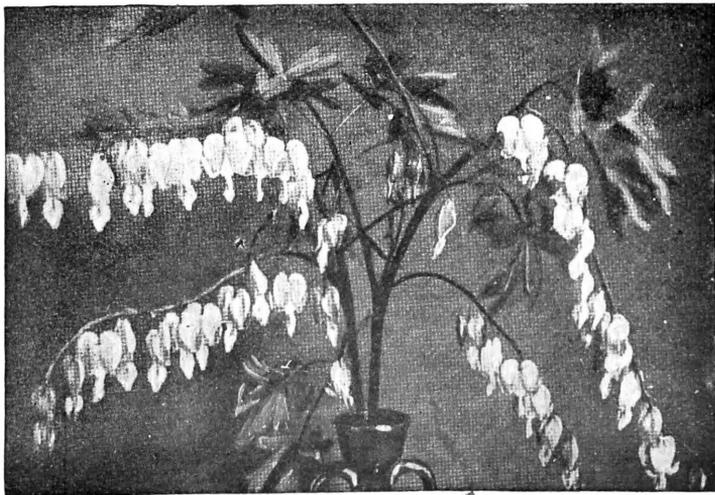
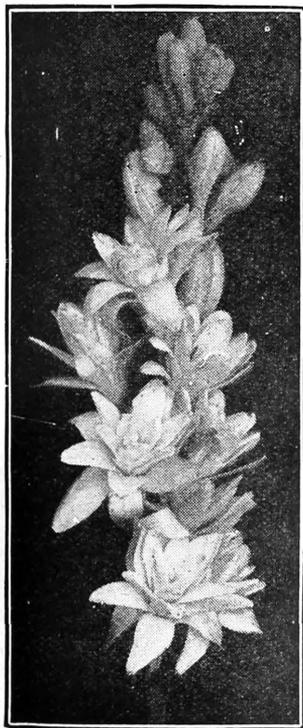
Bulbs. Each 30c, doz. \$3.00, postpaid.

Calla ELLIOTIANA (GOLDEN YELLOW CALLA). The most sensational advance in Calla Lily flowers this century. A good bloomer, very distinct. You will be delighted with its wonderful flowers and rare coloring. Leaves dark green with creamy white spots; flowers a richly lustrous golden yellow. Each 50c, doz. \$5.00, postpaid.

Cinnamon Vine A pretty, hardy, rapid growing vine, with neat, glossy cordate foliage. In mid-summer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. Each, large roots, 15c, doz. \$1.50, postpaid.



SPOTTED LEAF CALLA



DIELYTRA (BLEEDING HEART)

HARDY LILIES

Lilium Myriophyllum or *Regale*

A magnificent new lily from China, vigorous, 3 to 5 feet high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It is a hardy lily and is one of the finest novelties offered in many years. It seems to thrive on any good, well-drained soil. It has been obtained in limited quantities for several years and is now grown from seed, from bulblets and bulb scales. It promises to be the most popular lily in cultivation. Each 50c, doz. \$5.00.

Lilium Auratum The Golden Banded Queen of Lilies. Ivory white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. Each 30c, doz. \$3.00; large bulbs, each 45c, doz. \$4.50; mammoth bulbs, each 60c, doz. \$6.00, postpaid.

Auratum pictum Pure white with pink spots and a broad band of orange-scarlet through the center of each petal. Very pretty. 60c each, \$6.00 per doz.

Auratum platyphyllum Thickly spotted pink, and distinct crimson band through the centre of each petal. 50c each, \$5.00 per doz.

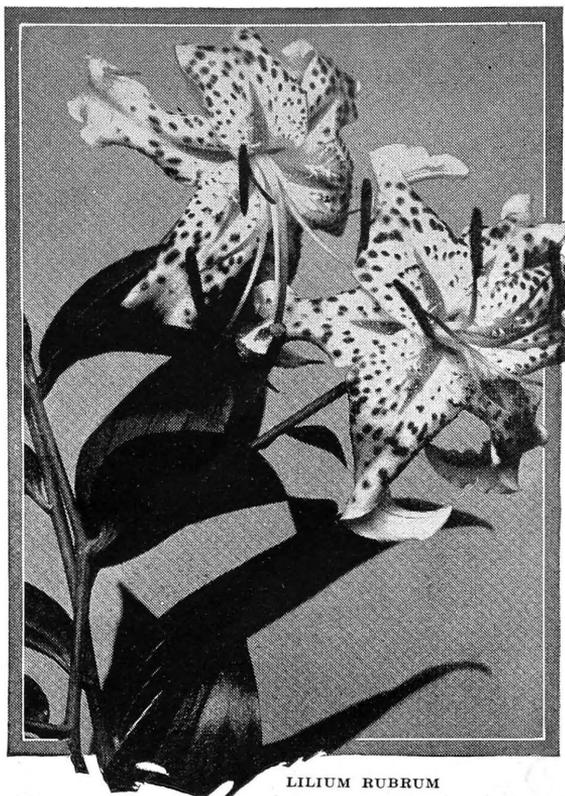
Yellow Japanese Lily (Hansonii) Also known as Golden Turk's Cap Lily. Stately plants from 3 to 5 feet tall with large clusters of blooms. Of a bright golden-yellow color, spotted with purplish brown. The anthers are orange-red. Blooms during June and early July. Each 75c, doz. \$7.50.

Lilium Speciosum Monstrosum Rubrum

White ground with band and spots of rose and crimson on each petal. One of the best lilies. We have a splendid stock. Each 30c, doz. \$3.00; large bulbs, each 45c, doz. \$4.50; mammoth bulbs, each, 60c, doz. \$6.00.

Lilium Speciosum Album Flowers bell-shaped, petals curving backward, pure white and light green rib in centre of petals. Height 4 to 4½ feet; blooms in June and July in the open ground. Medium size, each 50c, doz. \$5.00; large bulbs, each 60c, doz. \$6.00, postpaid.

Batemanni A most beautiful Japanese variety, growing 3 feet high, with 6 to 8 apricot-colored flowers on a stem; blooms in July and August, 40c each, \$4.00 per doz., postpaid.



LILIAM RUBRUM

Henryi The Yellow Speciosum. A beautiful hardy lily from Northern China. The plants are of vigorous growth, frequently attaining a height of 6 feet, each stem carrying from five to eight flowers of a rich, apricot-yellow, spotted with brown, 75c each, \$7.50 per doz., postpaid.

Candidum (White Garden Lily)

This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive; hardy. Each 35c, doz. \$3.50.

Speciosum Melpomene White, suffused with darkest crimson. Flowers very large and fragrant, makes a very beautiful specimen plant. Each 40c, doz. \$4.00; large bulbs, each 50c, doz. \$5.00.

Tigrinum Splendens Tiger Lily. Orange, spotted black, 3 to 4 ft.; August; very hardy. 30c each, \$3.00 per doz., postpaid.

Tigrinum Flore Pleno Double-flowered Tiger Lily. 35c each, \$3.50 per doz., postpaid.

Elegans, Mixed Embracing beautiful and distinctive new varieties, which, both for pot culture and for masses of color in the open garden, are unsurpassed. They are very hardy, and grow and thrive under almost any conditions. Each 30c, doz. \$3.00, postpaid.

Magnificent Paeonies

The Flower for the Million and the Millionaire

The roots you get from us are field grown, large and healthy and will give much better results than cheap ones.

The Paeony is a noble flower, almost rivaling the rose in coloring and perfection of bloom. It is perfectly hardy without protection; is not troubled with insect pests or diseases, and once planted takes care of itself, increasing in size and beauty each year. No other flower is as well adapted for large showy bouquets.

Paeonies require a good rich, deep soil and an abundant supply of water during the growing season. When enriching the ground the use of too much fresh manure near the roots should be avoided. An important point to observe is not to plant too deep. The roots should be planted so that the eyes will be 2 to 3 inches below the surface. Too deep planting is a frequent cause for shy flowering.

Adolphe Rousseau (Dessert 1890)—Very large, semi-double. Purple-garnet. Very tall, vigorous grower; dark foliage, veined-red. Early. One of the darkest Paeonies. Fine for landscape effects. In our opinion the best very early dark red Paeony. Each \$1.25.

Asa Gray A variety which was introduced a good many years ago, but rather scarce, as there is always a good demand. Unique flowers of milk-white thickly sprinkled with minute carmine dots, so that the total effect is delicate pink. Midseason. Each, 75c.

Baroness Schroeder (Kelway)—One of the best Paeonies. Immense globular flowers, white guard petals, and a soft, baby-pink centre becoming pure white. Stems very strong rather light green foliage. Late midseason. Each, \$1.50.

Paeonies

Berlioz Enormous full globular imbricated bloom. color bright currant-red; centre tinted rose, tipped silver, rose type; late midseason. Each 75c.

Boskoop Beauty A good sized flower, outside white, inner petals usually tipped with pink. Each 60c.

Claire Dubois A gem amongst the Paeonies and considered even better than Monsieur Jules Elie. Very large, double globular flowers. Color rich, clear satiny-pink with glossy reflex. Rose type. Late midseason. Each, \$1.25.

Duchess de Nemours 8.1 (Calot). Crown type; early; white, sulphur white collar. Each, 60c.

Edulis Superba Large, loose bloom of dark pink of even color, flat when fully open, fragrant. Upright, strong growing plant. Early. Each, 60c.

Festiva Maxima The most popular white Paeony for cut flower. Pure white prominently flecked crimson. Outer petals sometimes faint lilac-white on first opening. Tall, vigorous grower. Rose type. Early. Each, 60c.

Lady Alexander Duff 9.1 (Kelway). Rose type; mid-season; pale pink, fading to white. Each, \$2.00.

Louis Van Houtte Rich purple lake, a noble variety; extra full and free. Each 60c.

Madame Emile Lemoine 8.9 (Lemoine). Semi-rose type; mid-season; milk-white. Each, \$1.00.

Monsieur Martin Cahuzac Fiery purple red chestnut-brown, large flower, \$3.00.

Marie Lemoine 3. Large, rose-type bloom. Pure white with cream; fragrant. Each, 75c.

Monsieur Jules Elie 1. Large, compact, globular. Pale lilac-rose with silvery reflex. Good grower, very fragrant. Each 75c.

Madame de Verneville 1. Very large, perfect bomb-shaped bloom. Pure white with centre petals blush, tipped carmine. Medium height; strong. Each, 60c.

Monsieur Krelage 2. Large, semi-rose type; solferino red edged with silver white; free bloomer. Each 75c.

President Taft Soft pink compact flower. Each \$1.00.

Reine Hortense Hydrangea, suffused rosy salmon, center carmine. Each, \$1.00.

Sarah Bernhardt (Lemoine), vivid pink extra large flower. Each, \$1.50.

Victor Hugo Medium size, fairly compact, rose type bloom of violet crimson. Strong, vigorous, erect grower. Each 60c.

Double Chinese Paeonies Unnamed, in shades of red, pink and white. Each 30c, doz. \$3.50, postpaid.

SELECT GLADIOLUS

EXHIBITION VARIETIES

ALL CANADIAN GROWN BULBS. WE
IMPORT NO DUTCH STOCK

The Gladioli, for a summer flower, cannot be excelled for beauty in the garden or as a cut flower in the house. Those who have cultivated only the old style Gladioli will be delighted with the newer varieties which have been introduced in the past few years, the self-colors being more intense in color. Those with a combination of colors and the beautiful blending and markings of the throat and petals cannot be surpassed. On this account and the great interest taken in the Gladioli, there will be a big demand for Bulbs; we advise ordering early to prevent disappointment.

Dandy This is a new variety originated by Mr. Baldwin of Danforth Ave., and was greatly admired when on display at our Booth at Canadian National Exhibition last fall. The color is a lovely shade of Salmon Buff, spotted and mottled with red. The spike is large, flowers well placed and under natural or artificial light this variety is one of the finest we have seen in years, each 25c, doz. \$2.50.

Gretchen Zang A fitting companion to the Evelyn Kirtland. Large heavy sparkling blooms, a beautiful soft melting shade of pink blending into scarlet on lower petals. Spike tall and graceful. A Prize Winner. Each 10c, doz. \$1.00.

Golden Measure Tall and vigorous spike with many large, dark orange yellow flowers; a winner at exhibitions. Each 15c, doz. \$1.50.

Giant Nymph (Coleman) La France pink, throat creamy yellow, very large and fine. Each 20c, doz. \$2.00.

Halley Immense flowers of bright orange-rose and having a softer yellowish-tint in the throat. Each 8c, doz. 80c.

Herada Blooms of immense size on tall straight spikes. The large blooms are pure mauve, glistening and clear, with deeper markings in throat. A very attractive color. Each 10c, doz. \$1.00.

Imperator Enormously large creamy white flowers, well placed on very tall, strong spikes. Each 20c, doz. \$2.00.

Jack London Light salmon striped vermillion, throat canary yellow with ruby stripes. Fine cut flower. Each 15c, doz. \$1.50.

Le Marechal Foch A grand novelty having all the qualities that must be required for a real improvement in the existing gladioli. Very early, very large, well-formed and of a charming pink color. Each 10c, doz. \$1.00.

La Beaute (Heemskerk) We rate this as the best of the moderate-priced whites. The throat is cream but the flower is pure white without streaks or splashes. Strong plant, making a fine spike of large flowers. Each 20c, doz. \$2.00.

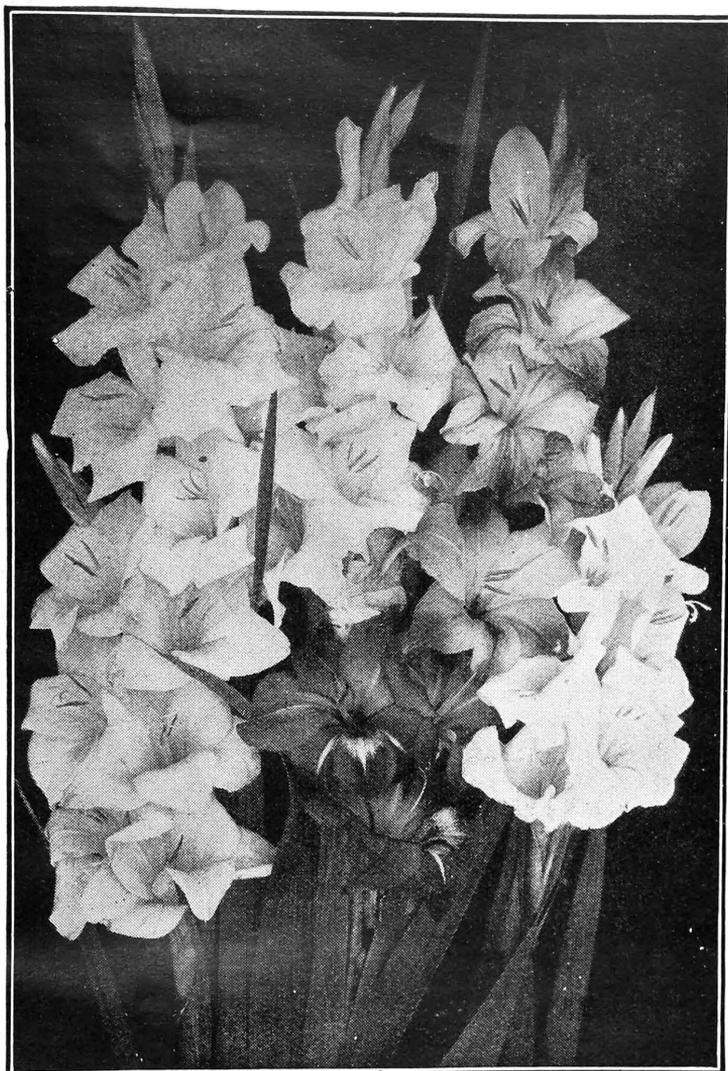
Louise Exquisite lavender-pink orchid shade, strong spike. Each 15c, doz. \$1.50.

Lucie Very tall, with giant flowers well placed on straight stem; soft pure yellow. Nobody can go wrong on this kind. Each 15c, doz. \$1.50.

Mary Pickford (Kunderd) An extraordinary flower, of delicate, creamy white. The throat is of softest sulphur-yellow. Highest awards. Each 15c, doz. \$1.50.

Marie Kunderd Pure white with almost invisible lines in centre of lower petal; beautifully ruffled; very large blooms on tall graceful stem. Very early. Each 20c, doz. \$2.00.

Mrs. Leon Douglas (Diener) Ground color begonia rose, striped with flame and brilliant scarlet. Lip is pale lemon, slightly speckled with ruby. Gigantic spikes with the enormous plume of beautiful flowers, makes this one of the most striking varieties ever produced. Each 30c, doz. \$3.00.



GLADIOLI SUPERB MIXTURE

Albania Large clear white; one of the best whites for mid-season. Each 10c, doz. \$1.00.

Anna Eberius A little different in color from anything on the market. Dark velvety plum rose, throat deeper shade. Each 15c, doz. \$1.50.

America Without an exception, America is the most beautiful and useful Gladiolus yet introduced. Strong and healthy, with luxuriant dark green foliage. Flower spike two to three feet long. Color exquisite soft lavender-pink. Each 10c, doz. \$1.00.

Baron Hulot A really fine blue Gladiolus, in color a rich, royal violet-blue, a good grower with well expanded flowers, very effective when cut and used in conjunction with Canary Bird or other yellow variety. Each 10c, doz. \$1.00.

Carmen Sylva Splendid all-round white, good grower; an excellent spike. Each 15c, doz. \$1.50.

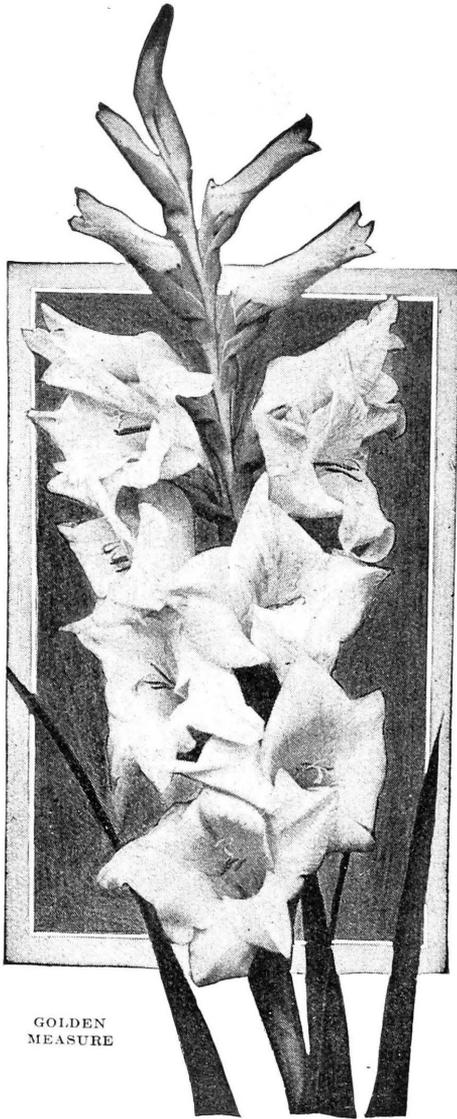
Crimson Glow (Betscher)—A perfect, deep scarlet, and among the best of its color. Large, finely-formed flowers, in tall spike. Each 15c, doz. \$1.50.

Evelyn Kirtland (Austin) Light rose, darker to shell pink at the centre with brilliant scarlet blotches on lower petals. Very tall spike. This variety wins highest approval wherever shown. Each 10c, doz. \$1.00.

E. J. Shaylor Tall, very strong plant and large blooms, beautiful, pure, deep rose pink. ruffled flower. Was awarded Certificate of Merit by Royal Horticultural Society of England, Aug. 10, 1920. Very choice. Each 15c, doz. \$1.50.

Flaming Sword Early, very bright orange scarlet red. Each 15c, doz. \$1.50.

CHOICE GLADIOLI ROOTS



GOLDEN
MEASURE

Mrs. Dr. Norton (Kunderd) A pure soft white with tips of petals suffused La France pink. Quite the most beautiful variety of this type on the market. Highest awards in its class wherever shown. Should be included in your order. Each 15c, doz. \$1.50.

Mrs. Frank Pendleton All experts agree that this is one of the finest varieties yet introduced. The flowers are of largest size, borne on strong, straight spikes. In color a lovely salmon-pink with brilliant deep, red blotches in the throat. A color combination rivalling many of the finest Orchids in its richness, exquisite in every way. Each 10c, doz. \$1.00.

Mrs. Frances King Brilliant vermilion-scarlet. Most popular and effective variety for all occasions. Large size. Each 10c, doz. \$1.00.

Niagara In color the flowers are a delightful cream shade with the two lower inside petals or segments, blending to Canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. The stamens are purple and the stigmas pale carmine, this little addition in the coloring relieving the creamy effects of the petals. The flower spike is very erect and stout and is wrapped with broad dark green foliage. Each 10c, doz. \$1.00.

Orange Glory (Kunderd) Grand orange colored with beautiful lighter throat. Very rich and striking color. Beautiful and distinct. Ruffled. Each 15c, doz. \$1.50.

Odin A little deeper salmon than Prince of Wales, with larger flowers and small deep red spot on lower petals. Very early. Exquisite variety which everybody will want. Each 10c, doz. \$1.00.

Panama An improved America, largest and most notable spike of bloom among all pink sorts. Each 10c, doz. \$1.00.

Peace Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful and exceedingly refined variety. Each 10c, doz. \$1.00.

Red Canna Large scarlet, exceptional good cut flower on account of the very tall stems. One of the tallest Gladioli. Each 10c, doz. \$1.00.

Rose Ash Corinthian red, shading into ashes of roses on the outer edges, lower petals light yellow, speckled with ruby. Flowers large, well placed on spike, one of the best. Each 15c, doz. \$1.50.

Red Emperor Regal; an extremely large well expanded flower of deep rich crimson; the best red. Each 10c, doz. \$1.00.

Rose Glory (Kunderd) A very large and beautiful ruffled variety. Purest rose pink color, deeper in throat, extra fine. Each 15c, doz. \$1.50.

Schwaben A most meritorious imported variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary-yellow with a small blotch of deep garnet in the throat. Each 10c, doz. \$1.00.

Scarlano (Kunderd)

Orange-scarlet, very showy. Compact spike of ruffled flowers on slender stem, splendid for cutting. Excellent commercial variety. Each 15c, doz. \$1.50.

War The best red Gladiolus in existence; deep blood-red, shading to crimson-black, without any distinct markings. Flower-spike straight, and often 6 feet tall. Blooms at same time as Peace, with which it should stand, because of the intense contrast. Each 10c, doz. \$1.00.

White Giant (Van Meerbeek)—Large flowers, pure white, good florists' variety. Each 10c, doz. \$1.00.

Wilbrink An early flowering variety with attractive flesh pink flowers, with creamy white blotch on lower petals. Each 10c, doz. \$1.00.

Gladioli SUPERB GENERAL MIXTURE. This mixture is made up of named sorts and which have been grown under separate colors. It includes many of the choicest varieties of Childsii and Gandavensis type, also a proportion of new seedling varieties of great merit. This is the best mixture we have ever offered and ensures a wide range of colors, shades and types. Doz. 75c, 100, \$5.00 postpaid.

Gladioli, all colors, mixed, very choice, first size. Doz. 60c, 100 \$4.50, postpaid

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 blending, yellow, orange, saffron and red. No collection is complete without a good assortment of them.

Arlon Light salmon with red throat, darker lined. Large flower. Each 10c, doz. \$1.00.

Alice Tiplady A cross between Primulinus species and yellow Kunderdii. Probably the most popular of all Primulinus varieties. Color, a beautiful saffron-orange. Each 10c, doz. \$1.00.

Maiden's Blush Delicate pink with darker pink blotches. One of the most popular and attractive primulinus. Each 10c, doz. \$1.00.

Myra (Kunderd) A new and giant flowered Primulinus, deep salmon on yellow ground. Tall slender stem. Yellow throat with pink lines. Exquisitely showy. Each 15c, doz. \$1.50.

Orange Brilliant (CAVE)—Particularly well named. Its bright orange flowers are prettily suffused with scarlet, producing a most brilliant effect. Good keeper. Each 10c, doz. \$1.00.

Souvenir (PRIM)—New. A pure canary yellow Primulinus grandiflorus, the most perfect flowering of the purest canary yellow. Each 15c, doz. \$1.50.

Primulinus Hybrid Gladioli The range of colors is very remarkable, down to the deepest orange and from the softest shade of salmon pink down to a rich crimson. On account of their slender and graceful habit, delicate colors and peculiar shape of the flowers we believe these new Hybrids will be appreciated for in-door decorations. Doz. 60c, per 100 \$4.50, postpaid.



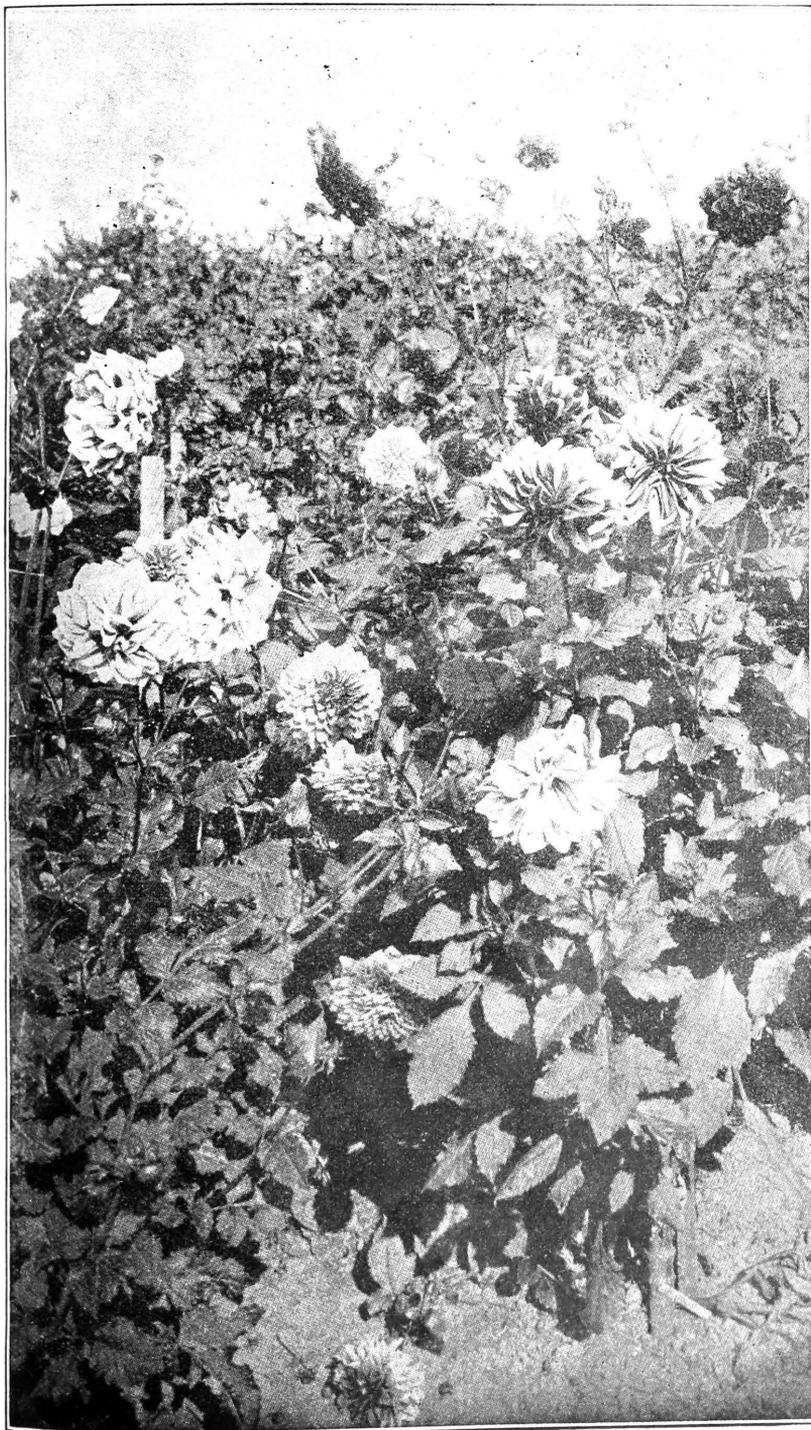
MRS. FRANK PENDLETON

"BEECHCROFT" DAHLIAS

We have great pleasure in again presenting to our friends this magnificent collection of Modern Dahlias. Many new varieties are included in the list, all of proved merit and prize winners at the leading Dahlia Shows in the United States. We are again publishing a special Dahlia Catalogue, giving a full description of the Beechcroft Line, a copy of which will be mailed free on request.

Alexander Waldie (Broomall)—70—4 x—One of the most beautiful decorative dahlias; flowers large, held well above the foliage, on fine stems. Coloring unsurpassed, a creamy ground overlaid with delicate salmon-pink. Almost identical with Bonnie Brae but better stem. **60c**

Amun Ra—The Sun God (Seal)—82—5 x—An immense decorative of an entirely new formation, resembling the glorious setting sun. The outer petals of the mammoth blooms are of gorgeous shades of copper and orange, shading to gold and amber, and deepening in the large, full centre to a rich dark, reddish bronze. The stems are wonderful, erect and stout, and hold the immense blossoms well above a strong, vigorous plant. The blossoms keep for days when cut and last indefinitely on the bush. **\$1.00**



"BEECHCROFT" DAHLIAS

Bashful Giant (Marean)—5 x— This is unquestionably one of the largest flowering dahlias ever produced. The gigantic blooms are excellent for exhibition where size is one of the requisites; it is also of great merit for its beautiful color, being apricot with golden shadings. Flower is pendent on account of size of bloom. **\$1.25**

Bonnie Brae (Broomall)—69—5 x— The color effect in this bloom is simply exquisite, cream shading to blush pink. The flowers are of true decorative form, extremely fine for exhibition, but owing to weight of flower is pendent. **85c**

Catherine Wilcox (Marean)—80—Flowers not as large as usual exhibition type, but refined of form and of a most attractive color: white with points of petals tipped cerise; a very strong grower and a free bloomer. **75c**

Dakota (Marean)—77—Very large flowers, standing erect on strong stems. Color may be described as a shade of flame. Very striking and beautiful. A vigorous grower and free bloomer. Excellent for garden or exhibition **50c**

Dr. Tevis (Pelicano)—77—5 x— This famous prize winner is one of the most beautiful of all decorative dahlias. The color is a soft salmon rose, suffused with old gold, shading to a golden apricot in the center. One of the largest grown. Immense flowers, held erect on fine, long stems. **60c**

Ellinor Vanderveer (Seal)—69—5 x— An incomparable dahlia, of exquisite beauty and great size, having every desirable quality. The large blossoms are of a glowing, satiny, rose pink. The flowers are of great depth and substance, and are held far above a tall, sturdy bush, on exceptionally long, stiff stems. One of the very first to bloom, making it very desirable where the blooming season is short. **\$2.50**

Eva Williams (Fisher & Masson)—86—5 x—Described as an improved E. T. Bedford, a Marean Dahlia. Color is amethyst with slight silvery shadings, very full to the center. An exhibition flower, with long, stiff stems. Fine bloomer. **\$2.25**

Gladys Sherwood (Broomall)—76—5 x— This is one of the very largest pure white dahlias grown—a veritable giant. The flowers are of fine form and held erect on strong stems. The petals are unusually large. As a garden flower it has no equal among whites. A prize winner as an exhibition flower. **75c**

Hera—This variety, introduced in 1925 by Van Wavern, created quite a sensation. The color is of a most striking rosy lilac, flowers of enormous size, produced on strong, wiry stems; perfect form, borne well above foliage. An exhibition and garden bloom of great merit. **\$2.25**

His Majesty (Boston)—Color a bright scarlet, formation of petals slightly irregular. An exceptionally free bloomer and does not require heavy disbudding to obtain size and stem. One of the best reds. **\$2.00**



DAHLIA HERA

Mrs. Carl Salbach (Salbach)—85—4 x—One of the finest dahlias grown. Color is lovely mauve pink and shading lighter to the centre. The flower is very large, with long, stiff stem; has been a continuous prize winner since being introduced; also a popular cut flower.....**60c**

Mrs. I. de Ver Warner (Marean)—79—5 x—A blossom of soft orchid coloring seldom appearing in the dahlia family. For its charming color, large bloom and very long, strong stem this variety immediately attracts attention wherever grown or exhibited. It is a refined, deep mauve pink, beautifully formed. Acknowledged by all dahlia experts as one of the finest dahlias ever produced.....**\$1.00**

Myra Valentine (Mills)—76—4 x—One of the new dahlias. Of a golden bronze color, very much admired; a good stem **\$1.25**

Nichu (Bessie Boston)—The blooms are immense, in curved flowers, held erect on a strong stalk, a profuse bloomer which will show continuously a mass of clear yellow blossoms, with closed centres, extra fine variety.....**\$2.50**

Patrick O'Mara (Vincent)—80—4 x—The color is an unusual soft and pleasing shade of orange buff slightly tinged with rose, a beautiful autumn shade. It has long, stout stems, fine keeping qualities and is a splendid cut flower. A gold medal dahlia.....**60c**

Paul Michael (Michael)—63—5 x—(California Gold). A pure gold colored dahlia, of immense size, excellent bloomer and fine for exhibition. The petals are heavy, broad and curled gradually. Very early and a profuse bloomer.....**\$1.00**

Judge Marean (Marean)—76—5 x—Very large flower of perfect type and difficult to describe, produced very freely on strong stems. Color a blending of glowing salmon, pink, red, iridescent orange, yellow and pure gold. One of the most beautiful dahlias ever produced.....**\$1.00**

Jersey's Beauty (Waite)—72—5 x—A beautiful shade of pink, flowers of perfect shape, produced on long, straight stems. Free bloomer and a splendid keeper. Winner of special gold medals. One of the most talked of dahlias.....**\$1.00**

"BEECHCROFT" DECORATIVE DAHLIAS

Kitty Dunlap (Boston)—76—5 x—A delightful shade of American Beauty. Petals broad but have a slight tendency to roll; the long stems are practically without leaves, and we recommend it highly for both exhibition and commercial purposes as it is a fine keeper. If this dahlia did not have all these admirable qualities the coloring alone would make it popular.....**\$1.25**

Millionaire (Stillman)—80—5 x—This is a prominently, well-known exhibition variety. Color a delicate lavender pink; useful as an exhibition flower but a spare bloomer; stem, too, is short.....**75c**

Mina Burgle (Burgle)—75—Flowers are large, massive and of a remarkable beauty. Color is a rich, luminous, dark scarlet. A strong, upright grower and free flowering variety. One of the older varieties and still one of the best.....**35c**

Mr. Crowley (Broomall)—74—4 x—One of the most exquisite dahlias on the market, attracting immediate attention wherever exhibited. A bright, glowing shade of salmon pink; base of petals yellow. Dwarf habit.....**\$1.00**

Rosa Nell (Broomall)—A most beautiful and satisfactory dahlia. Color is bright clear rose, flowers are large and well formed. Stem is excellent, and blooms most freely.....**\$1.00**

Roman Eagle (F. & M.)—A flower that is typically an autumn shade, which has helped make the dahlia "King of the Autumn Season." Large exhibition decorative, of a flaming, brilliant, burnished copper color. Flowers held well above dark green foliage on stiff stems. Medium height plants; profuse bloomer.....**\$3.00**

Souvenir de Gustave Doazon (Bruant)—75—4 x—One of the older varieties and one of the largest grown. The color is orange-red; flower is full to the centre and long, strong stem. An excellent variety for the beginner, as it is one of the easiest to grow for good results.....**40c**

Shower of Gold (Boston)—67—This large decorative is a brilliant yellow, deepening to soft apricot towards the center. Slightly fluted petals. Good, strong stem, and blooms freely. One of the best cut flowers.....**75c**

The Grizzley (Burns)—78—5 x—One of the finest in its color, being dark velvety maroon. Petals loosely arranged and very numerous. The immense flowers are borne erect on long, strong stems. Makes a wonderful showing and is a great prize winner.....**\$1.00**

Collarlet Dahlias

This class is now becoming quite popular for cutting and decoration. It is a single Dahlia, with a fringe or collar of small petals around the centre, usually of a distinct and contrasting color. The stems are long and stiff, making a very attractive cut flower. Average height about 4 feet.

Maurice Rivoire—Crimson with white collar.....**50c**

Paeony-Flowered Dahlias

This class had its origin in Holland, and was named on account of its resemblance to the Japanese Paeony. Flowers large, on long stems, semi-double, and have conspicuous open centers while the large, broad, gracefully curved and twisted petals are rather loosely and irregularly arranged. They are devoid of stiffness and formality and are sometimes referred to as the "Art Dahlia."

Laura Secord (Laidman)—This variety was originated at Laura Secord's native village, and appropriately named by the grower Rev. S. A. Laidman, Queenston, Ont.

Color is a delicate shading of mauve pink, stems are sufficiently strong to hold bloom perfectly erect. As a garden variety and for cut bloom, it is very effective, add this to your collection.....**\$1.25**

"BEEHCROFT"

DAHLIAS

HYBRID CACTUS DAHLIAS

Ambassador (Broomall)—80—5 x—Considered the finest cactus dahlia; has been a constant prize winner. Color soft yellow buff, shaded salmon pink. The flowers are of pleasing form and of enormous size. A strong grower and free bloomer; on good stems.....\$1.25

Ballet Girl (Bessie Boston) C.—70—4 x—The highest type of English Cactus, hard to describe; the highest percentage of flowers are orange, with white edge, but all kinds of variations will be found on the same plant. Free flowering, and one of the best for exhibiting. Keeps well when cut...75c

Daddy Butler—(H.C.)—5 x—This is a very large hybrid cactus of the truest form for exhibition and a wonderful cut flower; colors are of the American Beauty shades or rosy carmine. The petals are twisted and rolled, showing a lighter tint. The stem is perfect and bushes are always covered with extra large, perfect blooms, which last for days when cut. Fine exhibition flower.....\$1.25

Elsie Oliver (Boston)—74—5 x—An enormous creamy pink, of the true hybrid type, with long, evenly rolled petals and a good center. This is one of the largest dahlias, and its size, together with the exquisite coloring—a delicate shading of pink and cream—make it one of the most admired in our collection. The stems are good and it is very profuse in blooms.....\$1.50

Francis Lobdell (Waite)—76—4 x—Mallow pink, shading to white in the center. A very stiff stem and of dwarf growing habit. Wonderful free bloomer. Splendid bedding variety as well as an exhibition and cut flower variety. Flowers large and of perfect form, and stems are strong, hold flower erect.....\$1.25

F. W. Fellows (Stredwick)—83—4 x—This beautiful orange cactus is one of the best grown. Very large blooms; deep, perfect form for exhibiting; indispensable for the garden and cut flowers, as its color is most attractive.....60c

George Walters (Carter)—76—5 x—One of the very largest dahlias on long stems. Salmon color with a golden sheen; a very profuse bloomer, one that should be in every garden.....75c

Islam Patrol (Davies)—75—5 x—Very dark, velvety, scarlet tipped and flushed with gold; a new variety, very much admired, and has won many prizes. Good stems and fine keeper as cut flower.....\$1.75

Kalif (Englehardt)—78—4 x—One of the older varieties and still one of the best in its color. Its brilliant, pure scarlet color, strong, stout stems, large and perfect formation, make it one of the most useful dahlias, both for cut flowers and exhibition purposes.....50c

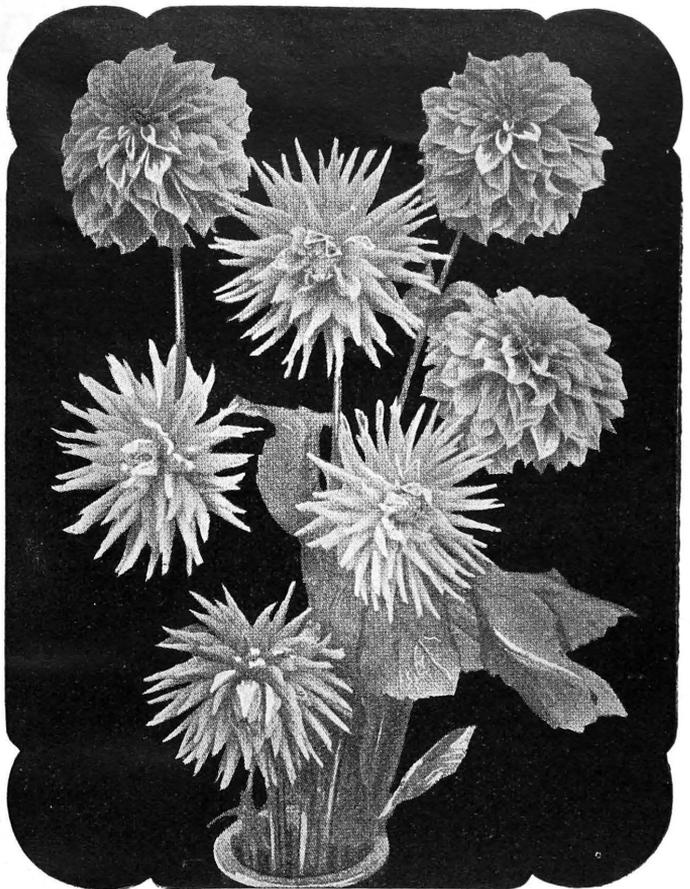
Mariposa (Bessie Boston)—90—5 x—A delightful shade of true pink, which is intensified by a deeper colored center; a faint violet suffusion adds to the effect. The veining of the petals heightens the beauty and increases the novelty of the coloring. An immense flower, having depth as well as diameter. A center which is regular and perfect throughout the season. A prize winner of unusual merit and one of the best H. C. Dahlias in commerce.....\$1.25

Mr. Warnaar (Hornsveld)—4 x. Blooms are medium to large, of a bright fiery red, most conspicuous, a splendid garden variety, free flowering and good stems.....75c

Mrs. Edna Spencer (Spencer)—69—A splendid example of the American Cactus. The color is an exquisite lavender pink. The blooms are of splendid form and size, coming full to center till late in the season. The lovely color and good keeping qualities make this an exceptionally fine cut flower.....65c

Mrs. Ethel F. T. Smith (Broomall)—Creamy white shading to lemon tint in the center. It is a profuse bloomer and the flowers are held high above the foliage on strong stems. Flowers may be grown to an enormous size.....\$1.50

Pierrot (Stredwick)—80—4 x—A unique and striking variety of the true incurved cactus, the color being amber, usually tipped pure white. Plants are of splendid habit and flowers are very large.....60c



CACTUS AND DECORATIVE DAHLIAS

POMPOM DAHLIAS

Pompom Dahlias are surely the gems of the Dahlia family, producing very small compact flowers like diminutive Show Dahlias. They are invaluable for cut flowers. Pompoms should not be disbudded, but allowed to grow naturally. For show purposes bloom should not be over two inches in diameter. Stems are good, habit dwarf. If you do not grow any other variety of Dahlia you cannot afford to be without some of these.

Alewine—Pink. **Belle of Springfield**—Crushed strawberry.
Amber Queen—Deep amber. **Nerissa**—Soft rose, tinted silver, very fine.
Bobby—Purplish maroon. **Cheerfulness**—Deep, golden orange shading to red. **Darkest of All**—Very dark maroon.

Prices of above 35c. each. Per doz. assorted, \$4.00.
 ½ doz. at dozen rate.

Dahlia Collections

SPECIAL OFFERS FOR 1928

- Offer No. 1**—For \$2.50 we will send you 6 large flowering Dahlias, including Mrs. I. de Ver Warner.
- Offer No. 2**—For \$5.00 we will send you 12 fine large flowering Dahlias, including Mariposa and Couronne d'Or.
- Offer No. 3**—For \$10.00 we will send you 15 fine large flowering Dahlias, including Jersey Beauty, Kittie Dunlap and Mariposa.
- Offer No. 4**—For \$5.00 we will send you our Special Surprise Collection of 6 superb Exhibition varieties, our own selection, enabling us to give you exceptional quality and value.
- Offer No. 5**—For \$10.00 we will send you our Special Surprise Collection of 12 superb Exhibition varieties, our own selection, enabling us to give you exceptional quality and value.
- Offer No. 6**—For \$3.00 contains 10 Dahlias without labels. These are all standard varieties. This collection will be made up of varieties we have large quantities of, and, if sold separately and labelled, would cost at least \$6.00 to \$7.00.
- Offer No. 7**—For \$2.00 we will send you 6 Pompom Dahlias, named varieties in good assortment.
- Offer No. 8**—For \$4.00 we will send you 12 Pompom Dahlias, named varieties in good assortment.

SELECT LIST OF HYBRID TEA ROSES

BUY BRITISH GROWN ROSES

All our Hybrid Tea Roses are British grown Stock, from the Southwell Nurseries of H. Merryweather & Sons.

For generations Britons have been noted for Rose Growing, and to-day they hold the foremost place as growers.

Some of the reasons why British-grown Roses are essential for Canadian Gardens are as follows:—

The soil where Rose Trees are produced in other countries is so different from the British soil, and the conditions under which they are grown are so different that the plants have not the constitution or the firmness of wood necessary for them to stand our climate.

Foreign Roses are often budded on a stock not suitable for our soil.

There is no guarantee that they are what is wanted for our amateur growers.

We guarantee our plants true to name and to reach our customers in growing condition, if otherwise will be replaced if reported upon receipt.

As there are so many conditions prevalent after planting we can give no further guarantee, but it is our earnest endeavor to supply a tree that will be likely to be successful with ordinary care and under ordinary weather conditions.

Each plant comes individually mossed around the roots to ensure arriving in good condition.

As our stock is limited, we suggest that our customers send their orders in early to avoid disappointment. Unless specially requested not to do so, in the event of a variety not being in stock at time of ordering, we will send what in our experience we consider the best next kind.

Lady Ashtown—A very pale Rose due Barrie, reflexes of petals silver pink.

Lady Pirrie—The outer petals deep reddish salmon inside of petals apricot yellow, flushed fawn and copper.

La Tosca—Blush pink, large, good habit, one of our finest roses.

Liberty—Color brilliant velvety crimson.

Lieutenant Chauré—Velvety crimson red; shaded with garnet.

Lord Charlemont—Color clear crimson, deepening to carmine crimson, sweetly scented.

Lord Lambourne, H.T.—Color deep buttercup yellow petals heavily margined carmine scarlet flowers beautiful shape, enormous size.

Los Angeles—Color flame pink, toned with coral red and shaded with gold; fragrant; one of our finest roses.

Lyon Rose—Blooms large, very full, centre red or salmon-pink, shaded chrome yellow; very sweetly perfumed.

Madame A. Chateau—Pale fawn pink, shaded salmon, free, full.

Madame Butterfly—This grand rose is a glorified sport of Ophelia, it is of freer growth than the parent and the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold.

Madame E. Herriot (Daily Mail Rose)—Coral Red but shaded with yellow on the base, flower coral red shaded salmon.

Madame Ravary—Golden yellow buds, open flowers orange yellow.

Mrs. Henry Morse—Flower perfect in shape, color bright rose rising from a ground work of soft flesh cream; sweetly scented.

Mrs. Henry Bowles—Warm rosy pink, shaded with salmon orange.

Ophelia—Salmon flesh, shaded with rose, of excellent habit.

Red Letter Day—Its velvety brilliant, glowing scarlet-crimson buds and fully open cactus-like petals of great brilliance.

Rev. F. G. Page Roberts—Strong upright growth, sweet fruity scent, large, full and well formed, of a beautiful rich Marechal Niel yellow color.

Richmond—Similar to Liberty; the color is a pure red scarlet, and fragrant.

Souv. de Claudius Pernet (Pernet Ducher)—Brilliant green foliage, few thorns, long pointed bud, very large full flower with elongated deep petals, beautifully formed bloom, color most striking sunflower yellow, deeper in the centre.

Willowmere—Long carmined pink bud, large flower, coloring of a shrimp pink, shaded yellow.

**Strong 2 year old plants 80c each, per doz.
\$8.50 postpaid.**



HYBRID TEA ROSE

Arthur Cook—Deep velvety crimson, flowers large, full and pointed, most delicious perfume, growth free and upright.
BETTY UPRICHARD—The inner face of petal is delicate salmon pink, while the outer is glowing carmine. Fragrant, vigorous, erect and free branching.

Imperial Potentate—Large double flowers of glistening rose-pink, silver suffusion at base of petals, sweet scented.
Mabel Morse—Color clear bright golden yellow, without shading, rigid stems, wonderfully free.

Sensation—Rich velvet crimson red, shaded deeper crimson, large, free-flowering and fragrant.

White Ensign, H.T.—Color, pure white, flushed delicate cream at base of petals; regarded as a long way ahead of Mrs. Herbert Stevens, Tea perfume.

**The above, six new varieties each \$1.00, per doz.
\$10.00 postpaid.**

Betty—Large, ruddy gold; perfumed; a great favorite.
Caroline Testout—Bright satiny rose, full, and globular; very free.

Chateau de Clos Vougeot—Velvety scarlet, passing to velvety crimson; very fragrant.

Col. O. Fitzgerald—Color blood red velvety crimson, on erect stems.

Covent Garden—Flowers large, color deep rich crimson.
Etoile de Holland—Color bright dark red, deliciously perfumed.

Emma Wright—Color pure orange, very free.

Feu Joseph Looymans—Color yellow, with vivid apricot, giving a brilliant effect in the centre. Buds long and pointed, developing into well formed blooms.

Gorgeous—Large, full, color deep orange yellow, flushed and veined with reddish copper.

General McArthur—Large and full, deep velvety carmine; fragrant.

George Dickson—Color is velvety black crimson; exquisite perfume.

Henrietta—The colour is a fiery orange crimson, developing as the flower expands to a soft coral salmon, beautifully shaded at the base with glowing orange; quite new and unique in roses. The petals are of exquisite shape with most delightful fragrance. Very free habit, good grower and very hardy.

Hadley—Color deep velvety crimson, very free and fragrant.

Independence Day—Well modelled flowers with flame colored stains, petals of sunflower gold, overlaying orange apricot.

Lady Alice Stanley—Color on the outside of petals is deep rose, inside pale flesh; fragrant.



**HARDY
HYBRID**

PERPETUAL ROSES

Strong 3-year old plants. Price, each 60c, dozen \$6.00, postpaid;
by express at purchaser's expense, dozen \$5.25

Rose Alfred Colomb Extra large round flowers, very double and full, color clear cherry-red, passing to bright, rich crimson; very fragrant.

Frau Karl Druschki This is the ideal hardy white rose, pure in color, perfect in form; strong grower and remarkably free-flowering.

General Jacqueminot Brilliant scarlet-crimson; an old favorite and one of the best known roses in cultivation; does well everywhere.

George Arends This is a pink, or rather, a tender rose color, possessing not only the noble form, large size and remarkable free-flowering habit, but, in addition to this, it is also highly perfumed.

Hugh Dickson This is a magnificent rose and undoubtedly one of the finest yet raised. The flowers are of great size, perfectly formed, and carried on very stout, erect foot-stalks. Color, deep scarlet.

John Hopper One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full color brilliant rose, changing to bright glowing pink, shaded with rich crimson.

Mrs. John Laing Color, a soft delicate pink, with a satin tinge, the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant.

Jules Margottin Free-flowering, hardy, with light green foliage, somewhat crimped. Large, full, somewhat flat flowers; fine carmine color.

Paul Neyron The largest of all Rose blooms; bright, dark rose, clear and beautiful; very double and full; finely scented; blooms all summer.

Hardy Climbing and Rambler Roses
Strong 3 year old plants, each 75c, doz. \$7.50, postpaid.

American Pillar A single flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Aviator Bleriot Flowering in clusters, color saffron yellow, centre golden yellow.

Climbing American Beauty One of the best climbing Roses; a strong, healthy vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely; color a rich rose-pink, of splendid form and good substance.

Crimson Rambler It is too well known to require description. Everyone is familiar with its large clusters of crimson flowers.

Captain Christy Delicate flesh, tinted white; large, fine form.

Dorothy Perkins Soft shell pink, flowering profusely in large clusters.

Dr. W. Van Fleet A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, has become a great favorite. The long pointed buds are of a rich flesh-pink on stems 12 to 18 inches long.

Paul's Scarlet Climber No other Rose, in any class, can compare with this for brilliancy of color which is maintained until the petals fall. The flowers, a vivid scarlet, are of good size, semi-double, very freely produced in clusters of from 3 to 20 flowers.

MOSS ROSES

Rose, Blanche Moreau. Pure white, beautifully formed and well mossed; one of the best.

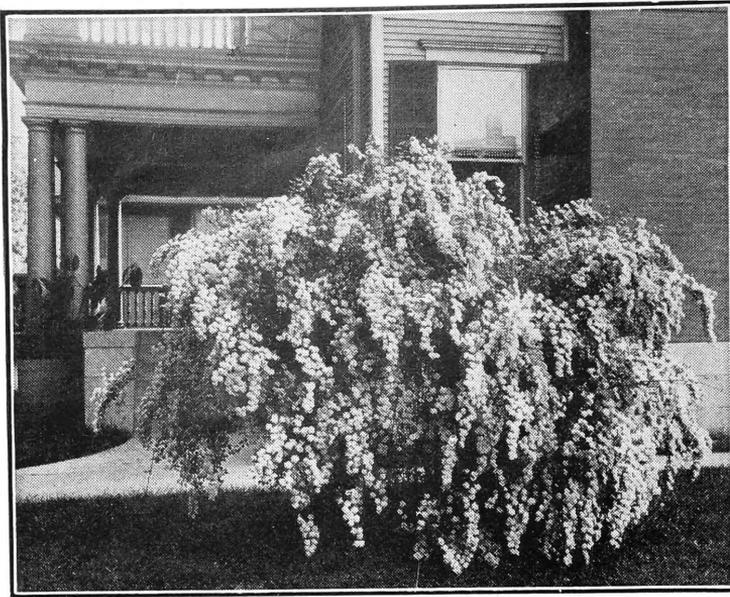
—**Crested Moss.** Bright rosy-red, tinted purple; a handsome rose, fine in bud.

—**Salst.** Bright rose, large and full, a perpetual bloomer and a most desirable rose.

Each, strong three-year-old plants, 60c; per doz. \$6.00, postpaid.

HUGONIS ROSE

"Fully as vigorous as Spirea Van Houttel, says J. Horace McFarland, this GOLDEN ROSE OF CHINA makes the same sort of an outflowing, graceful, drooping plant. Of the shrub Roses, it is the first to bloom, to our knowledge, and the flowers are honestly yellow, and last sometimes for three weeks. The plant is dependably hardy and makes a desirable feature for the shrubby border, the driveway, the garden background, the corner, or a stunning hedge." Each 75c, 4 or more, 70c each, 25 or over, 65c each.



SPIRAEA VAN HOUTTEI

HARDY SHRUBS

Suitable For Our Canadian Climate

Flowering Almond

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. **Double Pink and Double White**, each 75c, per doz. \$7.50, by express at purchaser's expense.

Cydonia—Flowering Quince

Japonica (SCARLET JAPAN QUINCE). Has bright, crimson flowers in great profusion; one of the most attractive ornamental shrubs grown; makes an attractive hedge. One of the very earliest shrubs to blossom. Each 75c, doz. \$7.50, by express at purchaser's expense.

Lonicera Tartarica

The Tartarian Honeysuckle has been esteemed not only for its charming pink, fragrant flowers, which cover the bush in May, but also for its bright orange-colored fruit in Autumn. It attains a height of six to eight feet. 75c each, postpaid.

Philadelphus Coronarius

(Sweet Scented Syringa or Mock Orange)

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a place in all collections. Each 75c, postpaid; large plants 75c, \$7.50 per doz., by express at purchaser's expense.

Prunus

Pissardi. (PURPLE-LEAVED PLUM). The young leaves are of deep crimson changing to coppery-red. One of the best of the red or purple-leaved shrubs, sometimes attaining the size of a small tree. 75c each, \$7.50 per doz., by express at purchaser's expense.

—**Triloba. (DOUBLE-FLOWERING PLUM)**. A showy and interesting tall-growing shrub, bearing in May on its long, slender branches a wealth of lovely large pink double flowers. One of the finest Spring blooming shrubs. Each 75c, doz. \$7.50, by express at purchaser's expense.

Rhus

Cotinus (SMOKE TREE). A charming shrub which is covered in midsummer with clusters of curious hair-like flowers. May be grown as a small tree. 75c each, doz. \$7.50, by express at purchaser's expense.

Sambucus

Nigra Aurea (GOLDEN ELDER). A handsome bush, with golden foliage which it retains all summer. Its vigorous growth and freedom from disease make it a desirable and effective shrub. Each 75c, doz. \$7.50, by express at purchaser's expense.

Spiraea

Spiraea "Anthony Waterer." When scarcely 3 inches high it begins to bloom, and thereafter is seldom out of flower. In the garden it will make a plant 3 feet high and wide, and will be covered with heads, 1 foot across, of brilliant crimson flowers. Each 50c, postpaid.

Spiraea Van Houttei. It is the most showy of all the Spiraeas. In the spring the plants are a perfect snowbank of bloom, the long, slender branches drooping gracefully with their weight of flowers; strong growing and entirely hardy, rich, blue-green foliage. Each 50c, postpaid; large plants, each 75c, by express at purchaser's expense.

Deutzia

Lemoinei (LEMOINE D.)—A hybrid obtained by crossing the well-known *Deutzia Gracilis* with *Deutzia Parviflora*. Flowers pure white, borne on stout branches which are of upright growth. Habit semi-dwarf and free-flowering. An extra choice shrub, cannot be too highly praised. 60c each, postpaid.

Var. Pride of Rochester. A variety raised from *Deutzia Crenata Flore Pleno* and producing large double white flowers, the back of the petals being slightly tinged with rose. It excels all of the older sorts in size of flower, length of panicle, profusion of bloom and vigorous habit; blooms nearly a week earlier than *Crenata Flore Pleno*. 60c each, postpaid.

Eleagnus

Longipes. (JAPANESE OLEASTER). One of our best shrubs, having long arching branches closely set with small oval, rich green leaves, which retain their fresh appearance late into the Autumn. In July it bears innumerable translucent reddish edible fruits of an agreeable pungent flavor; these with the deep green foliage make the shrub exceedingly ornamental. 60c each, postpaid.

Hydrangea Paniculata Grandiflora

It grows 3 to 5 feet high, perfectly hardy in all parts of the country, and needs no protection in winter, blooms in July and August and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich, coppery red, and are borne in immense pyramid trusses, more than a foot long. Two-year-old plants by mail, postpaid, each 60c. Large plants, each 75c, by express at buyer's expense.

Arborescens Grandiflora Alba

(Snowball Hydrangea, Hills of Snow). The blossoms are of the very largest size, of pure white color. One of its most valuable characteristics is its coming into bloom just after the passing of all the early spring shrubs, while its long season of bloom, from June through August, renders it doubly valuable to every owner of a garden. 3 to 4 feet. Each 60c, postpaid.

Forsythia

Viridissima. (GOLDEN BELLS). Bright golden yellow, star-shaped flowers burst into bloom just as winter is leaving and while the bush is otherwise bare. Erect shoots, spreading branches and excellent foliage that assumes a rich Autumnal tint and persists until early winter. Each 60c, postpaid.

Hardy Lilacs

Lilac, Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large reddish purple.
—**Madame Lemoine.** The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the trusses, are of immense size, deliciously scented; fine for cutting.

—**Marie Legraye.** Beautiful creamy-white single flowers of immense size and very fragrant.

—**President Grevy.** Magnificent panicles of large, double blue flowers.

—**Souvenir de Louis Spæth.** Very large flowers of a deep purplish red in immense compact trusses.

Each \$1.25, per dozen \$12.50, by express at purchaser's expense.

Tamarix

Hispida Aestivalis. A distinct variety, bearing delicate sprays of soft pink flowers in July and August, very light and feathery. Each 75c, postpaid.

Viburnum

Plicatum (JAPAN SNOWBALL). A rare and exceedingly beautiful species from Japan. Flowers pure white in large round balls in June. Moderate growth; handsome plicated foliage. One of the most popular and desirable shrubs grown. Each 75c, doz. \$7.50, by express at purchaser's expense.

Buddleia Variabilis

This shrub grow from four to five feet high, producing long racemes of flowers, rosy-lilac with orange-centre; July to September, 50c each.

Weigelia

Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce in June and July superb, large, trumpet-shaped flowers of all shades and colors from pure white to red. In borders and groups of trees they are very effective.

Weigelia, Candida. This is the best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers pure white, and produced in great profusion in June; blooms all summer. Each 60c, postpaid.

—**Eva Rathke.** The finest Weigelia in cultivation. A variety that is at once a remarkably free bloomer; flowering continuously throughout the summer and autumn; of an entirely distinct color, being a rich ruby-carmine, quite different from anything heretofore offered. Each 60c, postpaid.

—**Rosea.** This is a variety of the preceding, having somewhat lighter rosy-pink flowers. Each 60c, postpaid.

HARDY CLIMBING PLANTS AND TRAILERS

Ampelopsis Veitchii Boston or Japan Ivy

A charming vine with handsome, glossy green, deeply lobed foliage, assuming a most brilliant Autumnal coloring, and with the habit of attaching itself firmly and closely to stonework, thus enabling it to completely cover the face of the building. 2 year old plants, each 60c, doz. \$6.00. 3 year old plants, each 75c, doz. \$7.50, postpaid.

Virginia Creeper (AMPELOPSIS QUINQUIFOLIA)

Has beautiful digitate leaves that become rich crimson in autumn; a very rapid grower. Like the Bignonia and Ivy it throws out tendrills and roots at the joints, by which it fastens itself to anything rough it touches. One of the finest vines for covering verandahs or trunks of trees; will not climb on brick or stone walls; affords shade quickly. Strong plants, each 60c, doz. \$6.00, postpaid.

Aristolochia Sipho (DUTCHMAN'S PIPE)

A vigorous and rapid growing climber, bearing singular, brownish-colored flowers resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, but its fine light green leaves, which are of very large size, retain their color from early spring to late fall; perfectly hardy. Each \$1.00, doz. \$10.00, postpaid. Extra large plants for immediate effect, by express at purchaser's expense, each \$1.25, doz. \$12.50.

Bignonia Radicans

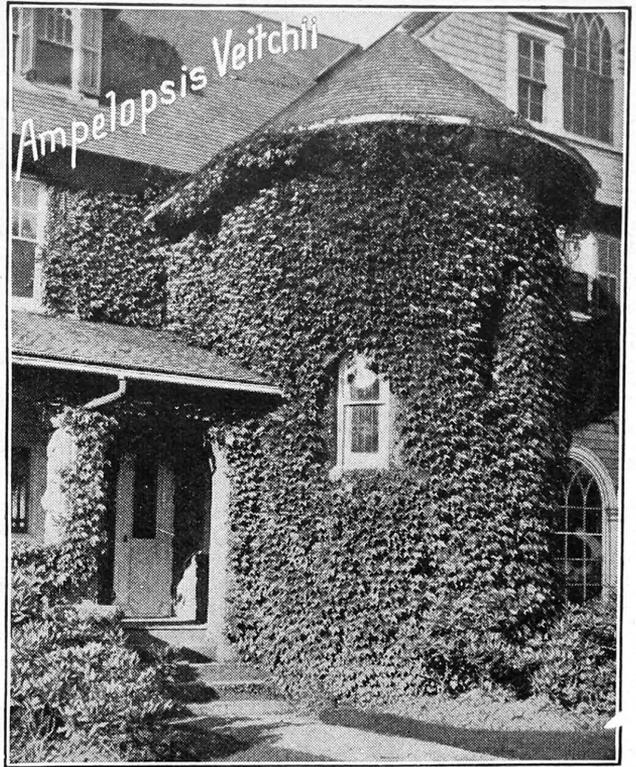
(Trumpet Creeper)

For covering unsightly places, stumps and rockwork. The flowers are large and attractive dark red, orange throat; free blooming and very hardy. 60c each, \$6.00 per doz., postpaid.

Honeysuckle

For real home vines to be near you, climbing over your windows and doorways, there is nothing prettier than fine, sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious.

—**New Halliana.** A new variety introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant, good for trellis or pillar, one of the very best varieties for all purposes. Large plants, each \$1.00, postpaid; doz. \$8.50, by express at purchaser's expense.



BOSTON IVY OR JAPAN IVY

Clematis Paniculata

(Sweet Scented Japan Clematis)

To see it in the early fall covering a porch, a trellis, an arbor, a fence, a boundary wall, a slope, or any other object where it is planted, with a mass of fleecy whiteness, exhaling its delicious Hawthorn-like fragrance, is to admire and want it. And even when the mass of starry flowers is gone, when the fleecy mantle of white has vanished for another year, there is another phase of its beauty evident. Its beauty is not alone in its bloom and seed time, its refreshing green foliage and its graceful habit lend it a beauty unmatched. It will grow 15 to 20 feet in a season; it is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere, and need only be seen to be admired. Strong extra large plants, each 60c, doz. \$6.00, 2-year old plants, each 50c, doz. \$5.00, postpaid.

Clematis. Large Flowering Varieties

Clematis, Snow-white, Jackmanii. This is what has been wanted for years, viz.—a "paper-white" true Jackmanii Clematis. The flowers are about the same size as those of the old purple Jackmanii. Each \$1.25, postpaid.

Clematis, Jackmanii. The flowers when fully expanded measure from 4 to 6 inches in diameter. Color, intense violet-purple with a rich velvety appearance, distinctly veined. It blooms continually from July until cut off by frost. Strong 2-year-old plants, each \$1.25, postpaid.

—**Large Flowering Red Clematis, Ville de Lyon.** A new red variety, color a beautiful wine-red, large flowers with heavy petals. Each \$1.25, postpaid.

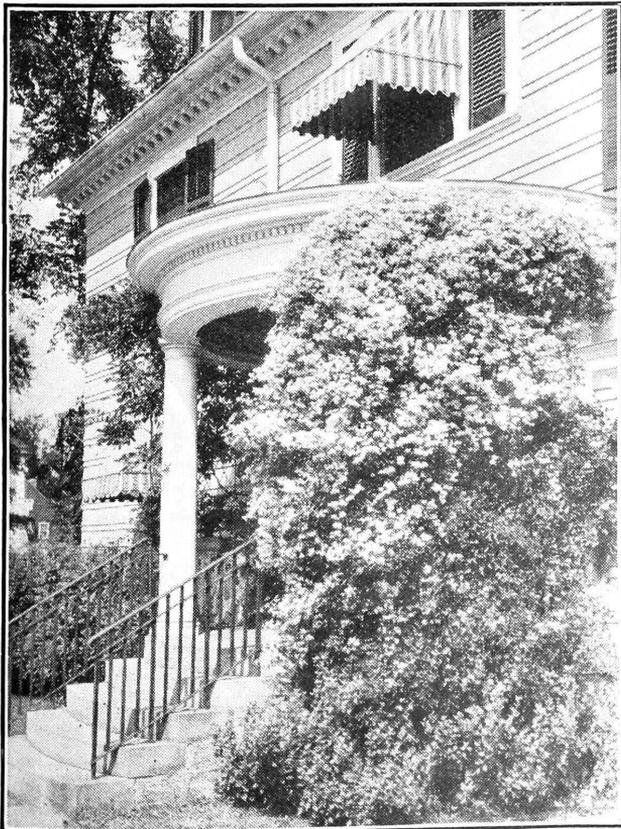
HEDGE PLANTS

Japan Barberr (OR BERBERIS THUNBERGII)

A most valuable and distinct shrub of dwarf compact habit, forming a low globular bush of dense growth. Its leaves are small, glossy, rich dark green, with metallic reflections, turning in autumn to the most brilliant scarlet imaginable, so vivid in fact as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each 50c, postpaid; plants 2½ feet high, 40c each, doz. \$4.00, per 100 \$32.50 by express at purchaser's expense.

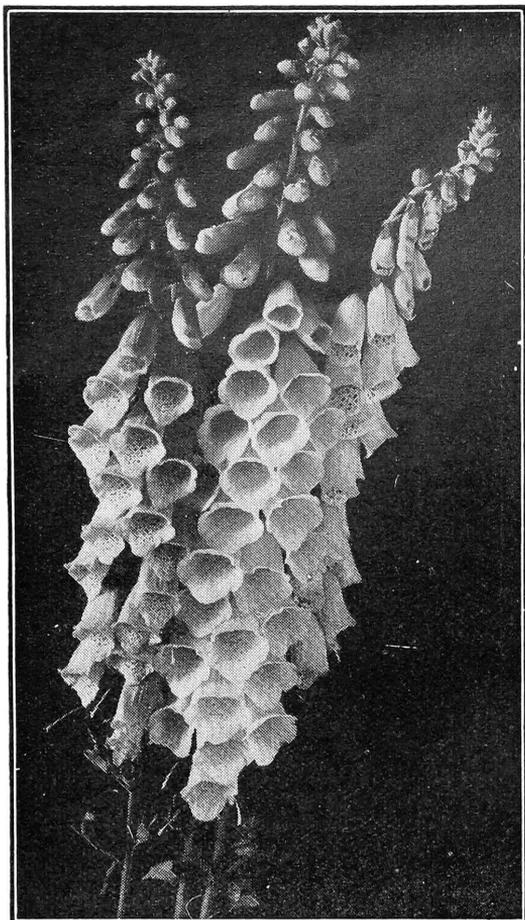
Privet Common

Of all the ornamental hedge plants, this is the most highly prized. The leaves are a rich green, and will remain on the plants a long time, and if they are a little sheltered they will keep green almost all winter. Hedges that are six or seven feet in height, and have been trimmed flat on the sides, look like a solid green wall. It thrives in dry situations and is extremely hardy. To make an attractive hedge, plant at the rate of three plants to the foot. 2-year-old plants, doz. \$2.50, per 100 \$16.00. 3-year-old plants, doz. \$3.00, per 100 \$20.00, by express at customer's expense.



CLEMATIS PANICULATA

HARDY PERENNIAL PLANTS



DIGITALIS (FOXGLOVE)

Achillea (Milfoil). Easily grown perennials of much value in border. They supply an abundance of flowers for cutting. Each 25c, doz. \$2.50.

Aconitum (Monkshood or Helmet Flower). Aconites form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions.

—Spark's Variety. The darkest blue of all, 30 inches high, flowers in June. Each 25c, doz. \$2.50.

Alyssum (Saxatile Compactum.) A very showy spring border or rock plant; yellow flowers in clusters 1 foot. May to June. Each 20c, doz. \$2.00.

Anchusa (Italica Dropmore.) Next to the Delphinium, the Anchusa is in the border, probably the most useful hardy plant with blue flowers. Masses of lovely, deep blue flowers are produced on fine bushy plants; 4 feet; June to July. Plants should be renewed every three years, as roots grow large and split with age. Each 25c, doz. \$2.50.

Aquilegia (COLUMBINE). These make excellent border plants, unrivalled for beauty of form and rich blending of colors. Our collection includes a variety, of colors although not offered separate; they will give a pleasing effect to any flower garden.

—Long-spurred Mixed Hybrids. This is the most admired type of Columbines. The plants are of strong, thrifty growth. The flowers of largest size vary in color through charming tones of cream, pink, lavender, blue, white, red, etc., hardly any two being exactly alike. Each 25c, doz. \$2.50.

Artemisia A most useful class of plants, either for the border or for filling in within the shrubbery. With the exception of the variety Lactiflora, they are not remarkable for their flowers. The foliage of the sorts offered is very ornamental. All the varieties excepting Lactiflora stand cutting down to 5 or 6 inches when used in carpet or ribbon bedding.

—Abrotanum. (OLD MAN OR SOUTHERN-WOOD.) Dark green finely cut foliage, with pleasant aromatic odor, 2 feet. Each 25c, doz. \$2.50.

—Lactiflora. (HAWTHORN SCENTED MUGWORT.) A most desirable and effective plant either for the border or to plant among shrubbery; it is of strong free growth with erect stems 3½ to 4½ feet high, terminated with great panicles of Astilbe-like, Hawthorn-scented creamy white flowers, produced from the latter part of August to the end of September on account of which it is particularly valuable, being unlike any other plant in bloom at that time. Each 25c, doz. \$2.50.

—Stelleriana. (OLD WOMAN). Deeply-cut foliage, much used in carpet bedding, 18 inches. Each 25c, doz. \$2.50.

Of all the plants that are cultivated for purely ornamental purposes, there are none that have made the rapid strides in public favor like the Hardy Perennials, the old fashioned garden flowers. The love for them of late years has increased so much, and it is not at all surprising when the many varied and pleasant changes are considered. They do not have to be taken up every fall and replaced every spring. The following list has been selected with care, and contains a fine assortment of plants that make valuable permanent beds. They flower at different periods, so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

Armeria Maritima Lauchiana. (SEA PINK OR THRIFT). Fine plant for rockeries or edgings, flowers bright pink, May to July, 1 ft. Each 20c, doz. \$2.00.

Arabis Alpina Low-growing perennials used largely for rockeries, small white flowers borne in dense masses, 8 inches, blooms in early Spring. Each 20c, doz. \$2.00.

Asters (Michaelmas Daisies.) New hardy Asters.

—New English Hybrids. In five varieties, colors blue, mauve, white, pink and red. Each 25c, doz. \$2.50.

Boltonia Asteroides A very tall-growing, autumn-flowering, hardy plant, producing masses of pure white, daisy-like flowers, 6 feet. August to October. A splendid subject for back of border. Each 25c, doz. \$2.50.

Cerastium Tomentosum (Snow in Summer). Dwarf pretty white flowers, grey foliage, 6 inches, June. Each 25c, doz. \$2.50.

Coreopsis Lanceolata Grandiflora Large, golden yellow flowers, well suited for garden decoration, or for cutting, 2½ feet, blooms in summer. Each 25c, doz. \$2.50.

Campanulas (CANTERBURY BELLS.) Indispensable hardy garden flowers, of great variety of form, being of tall and imposing habit. They like a good rich soil, and last much longer in bloom if planted in a half-shady place. In choice mixed colors, 3 feet. Each 25c, doz. \$2.50.

—Glomerata Superba. (CLUSTERED BELL-FLOWER.) Dense clusters of violet-blue flowers, good for borders and for naturalizing, July to Sept., 1½ feet. Each 25c, doz. \$2.50.

—Persicifolia Grandiflora Alba. (GIANT PEACH-LEAVED BELL-FLOWER.) A noble border plant, with splendid spikes of large, salver-shaped, pure white flowers, one of the best hardy plants for cutting, June to August, 2 feet. Each 25c, doz. \$2.50.

—Persicifolia Grandiflora Coerulea. The blue form of the preceding, equally handsome for border or cutting. Each 25c, doz. \$2.50.

—Trachelium. (COVENTRY BELLS.) A good border plant 2 to 3 feet high, with large racemes of light purple bell shaped somewhat drooping flowers. Each 25c, doz. \$2.50.

Hardy Chrysanthemums These are now universally popular for outdoor bedding, and considering their many good qualities, there is no cause for surprise to see them cultivated so extensively. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. Frost does not materially affect the flowering, and it still frequently happens that an armful of flowers can be cut late in November. They are quite hardy if planted in a well-drained position, and, with a good covering of leaves or litter during the winter, will take care of themselves. Six distinct varieties. Each 25c; per doz. \$2.50, postpaid.

Hardy Border Carnations Choice mixed seedlings produced from seed supplied by a specialist in this popular flower. We supply strong plants that will furnish an abundance of flowers this season. 25c each; \$2.50 per doz.

Delphinium (LARKSPUR). A most important class of free-flowering and ornamental foliage perennials, of easy culture in ordinary rich loam. The tall growing sorts are admirable for the back portion of the border or for grouping among shrubs, while the lower growing species do finely in all positions in the border. All are of the greatest value for cut flower purposes. Each 25c, doz. \$2.50.

—Gold Medal Varieties, which includes the Wrexham Strain. Each 50c, doz. \$5.00.

—Belladonna. Large spike of sky blue flowers. Each 25c, doz. \$2.50.

—Bellamosum. Deep blue flowers of Belladonna type. Each 25c, doz. \$2.50.

Digitalis or Foxglove These improved Foxgloves are very showy, hardy plants; they are easy to grow and produce freely spikes 4 to 5 feet high, well furnished with large Gloxinia-like flowers of various colors, including white, cream, rose, red and other shades, all of which have beautiful throat markings, spots and blotches of purple, maroon, etc. They are more robust than the ordinary garden Digitalis, having stouter stems and larger flowers. Each 25c, doz. \$2.50.

Doronicum (Leopard's Bane.) Very effective plants for early bloom in the border, useful for cutting. Each 25c, doz. \$2.50.

Echinops, Ritro (Globe Thistle.) A fine perennial, 3 to 4 feet, bearing large, globular, thistle-like heads of clear blue flowers. August to September. Each 25c, doz. \$2.50.

Funkia Undulata Variegata Hardy plants, with handsome variegated foliage. 1 to 2 feet. Each, 35c, doz. \$3.50.

Gaillardia Grandiflora Gaillardias are among the showiest and most effective of hardy perennial plants. They will thrive in almost any position. Each 25c, doz. \$2.50.

Geum Coccineum Mrs. Bradshaw. A very handsome new variety, bearing immense double flowers of bright scarlet; blooms continuously from May to August, and is one of the choicest flowers for cutting. 2 feet, each 25c, doz. \$2.50.

Gypsophila Excellent border plants as well as being of great value for cut flower purposes. Flowers are produced in minute masses, presenting a most charming effect.

—Paniculata. White, single flowers. Each 25c, doz. \$2.50.

—Paniculata, fl. pl. A double form of the above. Each 30c, doz. \$3.00.

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

—Dianthus Plumarius, fl. pl. Double and semi-double; mixed colors. Each 25c, doz. \$2.50.

Helenium (Sneezewort) Strong-growing plants, producing immense numbers of very decorative flowers. Splendid for planting in rear of herbaceous border.

—Elverton Beauty. Rich, yellow flowers, with large discs in centre, 4 inches. August to September. Each 25c, doz. \$2.50.

—Elverton Gem. Flowers, rich old gold, changing to Wallflower-red. August to September. Each 25c, doz. \$2.50.

Superb Double Hollyhocks

- Jollyhock, Chater's Double
 - Rose.
 - White.
 - Blood Red.
 - Canary.
 - Crimson.
 - Pale Yellow.
 - Purple.
 - Newport Pink.
- Each 25c, doz. \$2.50.

Lupinus Polyphyllus (Lupines). Very showy plants for the border, with their fine foliage, and tall stately spikes of butterfly-like flowers, in the loveliest colors. When better known, Lupines will become almost as popular as Delphiniums. 2 to 4 feet, June to September. Each 25c, doz. \$2.50.

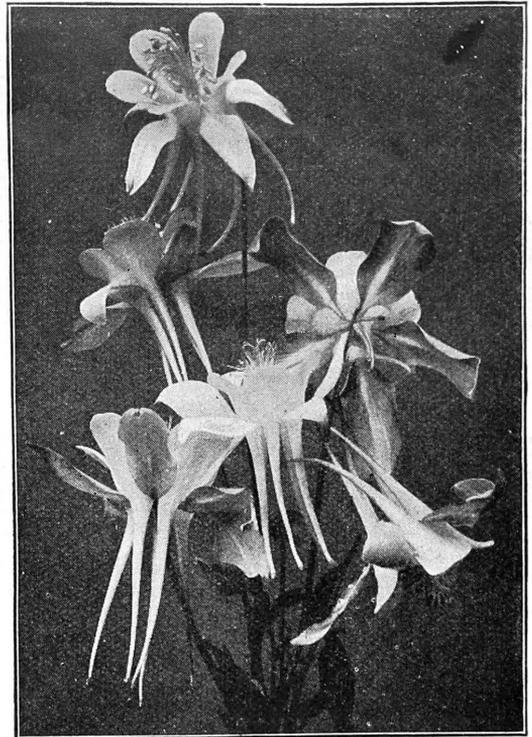
Lychnis Chalcedonica (Jerusalem Cross). Hardy perennial plants, with very brilliant, orange-scarlet heads of bloom. 3 feet. June to July. Each 25c, doz. \$2.50.

PERENNIAL POPPIES

New Hybrid Iceland. This beautiful strain contains a great number of lovely new shades of color and delicate tints, far surpassing the old Iceland Poppies, and the flowers somewhat larger, the petals being very prettily frilled. Each 25c, doz. \$2.50.

—Orientale. A charming summer flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. Each 25c, doz. \$2.50.

Shasta Daisy Mixed seedlings, all having large snowy white flowers, in bloom continuously throughout the entire summer and fall. Each 25c, doz. \$2.50.



AQUILEGIA

Superb Hardy Phlox Among hardy herbaceous plants none are more gorgeous and more easily grown than these. They are perfectly hardy, succeeding in any garden soil, and producing magnificent spikes of showy and lasting flowers, year after year.

The varieties we offer are among the finest in cultivation and comprise the best and most distinct colors. 2½ to 3 feet.

- Baron Von Dedem. Brilliant red with salmon shadings.
- Eclairer. Brilliant, rosy-magenta, with large lighter halo.
- Elizabeth Campbell. Light salmon changing to pink.
- Edgar Quinet. Fine deep red.
- Europa. White with crimson-carmine eye; flowers and trusses large.
- Goliath. Large and tall, very bright red.
- G. A. Strohlein. Orange scarlet flowers, with bright carmine eye. Large flowers and clusters.
- Jeanne d'Arc. Vizorous grower, producing very large panicles of pure white flowers.
- La Vogue. Pure mauve with aniline red eye.
- Mme. Paul Dutrie. Delicate lilac-rose in shade like a soft pink orchid. Flowers very large, borne in immense panicles.
- Mrs. Jenkins. A fine pure white for massing; large panicles
- Suffruticosa Miss Lingard. A free-flowering white, blooming a month earlier than the Decussata varieties.

All varieties each 25c, per doz. \$2.50.

—Subulata Alba. A compact mass of elegant prostrate foliage, dainty white, flowers in May and June; height 4 inches. Plants, each 20c, doz. \$2.00.

—Subulata Rosea. Same as above but with dainty rose pink flowers. This and Alba are fine for graves. Plants, each 20c, doz. \$2.00.

Statice (Sea Lavender) *Latifolia*. (GREAT SEA LAVENDER). Handsome plants with heads of dark blue flowers; invaluable for cutting, the flowers when dried, lasting for months. 1 to 2 feet. Each 20c, doz. \$2.00.

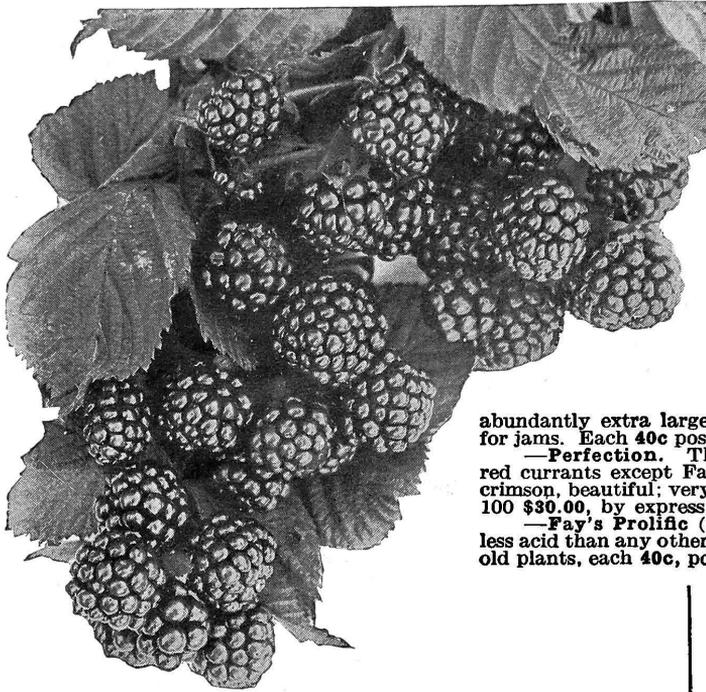
Sweet William *Dianthus Barbatus*. These old fashioned favorites are prized border plants. There is a great variety of rich colors, and the flowers are very fragrant, in separate colors. Each 25c, doz. \$2.50.

Tritoma *Pfitzeri* (Red-hot Poker or Torch Lily). (THE EVERBLOOMING FLAME FLOWER). With their large spikes of rich orange-scarlet flowers, they produce a striking effect planted either singly in the border, or in masses. Succeed well in ordinary garden soil, but respond quickly to liberal treatment. The safest method of wintering is to dig up the roots in the fall and bury in sand in a cool cellar. In bloom from August to October, 3 to 4 feet. Each 30c, doz. \$3.00.

Valeriana *Officinalis* (Valerian). (HARDY GARDEN HELIOTROPE). Produces during June and July showy heads of rose-tinted white flowers, with heliotrope odor, 3 to 4 feet. Each 25c, doz. \$2.50.



TRITOMA PFITZERII



RASPBERRIES

Raspberries will do well on any good deep soil. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have finished bearing cut out the old wood to give more vigor to the young canes. For field culture plant in rows about 5 feet apart with plants $3\frac{1}{4}$ feet in a row, except Black Cap varieties which should be 6 by $3\frac{1}{4}$ feet.

Red Raspberries

—**Cuthbert, or Queen of the Market.** A remarkably strong, hardy variety. Berries very large, measuring 3 inches around, conical; rich crimson, very handsome, flavor sweet, rich and luscious. 3 for 50c, doz. \$1.50, postpaid; by express at purchaser's expense, 100 \$6.50.

THE HERBERT. It is the largest in size and the finest in flavor of any Red Raspberry we have ever seen or tasted. It is a great yielder, a vigorous grower, and as hardy as the wild berry.

Added to its wonderful yielding qualities is its excellence in color, a rich, glowing crimson, its splendid size and rich, melting flavor. 3 for 50c, per doz. \$1.50, by express at purchaser's expense \$6.50 per 100.

—**Golden Queen (Yellow).** A beautiful, large, golden yellow berry, seedling of the Cuthbert, surpassing it in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Each 20c, 4 for 75c, doz. \$2.00, postpaid; by express at purchaser's expense, 100 \$6.50.

Everbearing Raspberries

—**"St. Regis" (Red).** This wonderful new everbearing raspberry has come into popularity with a bound, the demand for plants being enormous. The early summer crop is equal to that of any red raspberry, and in August berries begin to ripen on the tips of the young canes, and continue until hard freezing. The fruit is nearly as large as Cuthbert, bright scarlet, firm and of splendid quality. It makes a remarkably vigorous growth of plants, with an abundance of healthy, dark green foliage. Very hardy. Each 20c, doz. \$2.00, postpaid; by express at purchaser's expense, 100 \$8.50.

Black Raspberries Raspberry, Plum Farmer. In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, it is possessed of great firmness and is thus well adapted for standing long shipments. Each 20c, doz. \$2.00, postpaid; by express at purchaser's expense, 100 \$8.50.

Cumberland A healthy vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season. Each 20c, per doz. \$2.00, postpaid; by express at purchaser's expense, 100 \$8.50.

Blackberries Lawton Black. Strong, vigorous grower, and bearing immense crops. Early, color jet black; firm, of best quality, presents a handsome appearance, and brings highest price in market. Every planter who wants a prolific, hardy and early berry of immense size, handsome appearance and superb quality, should plant it. Each 20c, doz. \$2.00, postpaid; by express at purchaser's expense, 100 \$8.50.

CURRANTS

A cool, moist location is best for this fruit, and for this reason it succeeds admirably when planted by a stone wall or fence, being benefited by a partial shade. Plant in rows four feet apart, and the plants three feet apart in the rows. Keep the ground mellow and free from weeds and grass, using fertilizers copiously. Mulching is necessary for the best returns. So soon as the leaves turn yellow and begin to fall, with a pruning knife remove all the old wood and cut back the young shoots a third of their length, cutting to the ground enough of these to admit air and light into the bush freely. When the currant worm appears, dust the bushes with Tobacco Dust or Hellebore.

Currants, Black Champion. As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's the clusters and berries are exceedingly large, and unlike other varieties of its class, the bushes are heavy, annual bearers. Price, two-year-old plants, each 40c postpaid; doz. \$4.00, 100 \$30.00, by express at purchaser's expense.

—**Boskoop Giant.** This famous Black Currant bears abundantly extra large berries and is superior to all other sorts. Especially adapted for jams. Each 40c postpaid; doz. \$4.00, by express at purchaser's expense.

—**Perfection.** The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright sparkling crimson, beautiful; very acid. Price, two-year-old plants, each 40c, postpaid; doz. \$4.00, 100 \$30.00, by express at purchaser's expense.

—**Fay's Prolific (Red).** It is a very heavy cropper, the large uniform berries are less acid than any other sort; large, handsome strings of cherry-red fruit. Price, two-year-old plants, each 40c, postpaid; doz. \$4.00, 100 \$27.50, by express at purchaser's expense.

GOOSEBERRIES

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. Most varieties do best in partial shade, and should be heavily mulched. To prevent mildew, spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

—**Downing.** The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, green and of excellent quality both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific, and nearly free from mildew, but densely clothed with large sharp spines. Two-year-old plants, each 50c, postpaid; by express at purchaser's expense, doz. \$5.00.

—**Josselyn.** A large sized smooth prolific and hardy sort of best quality. Has been tested over a wide extent of territory beside all the leading varieties and is so far free from mildew, both in leaf and fruit. A wonderful cropper with clean healthy foliage. Each 50c, postpaid; by express at purchaser's expense, per doz. \$5.00.

RHUBARB ROOTS

Rhubarb, Victoria Giant. (Each 35c, 3 for 90c, postpaid), each 20c, doz. \$2.00, by express at purchaser's expense.

—**Strawberry.** This is a great improvement on old varieties in every respect, larger stalks and stronger grower, not as acid as other varieties, requiring less sugar; flavor superior. Each 35c, 3 for 90c, postpaid; each 20c, doz. \$2.00, by express at purchaser's expense.

GRAPES THE HARDEST AND BEST

There is scarcely a yard so small, either in country or city, that room for one to a dozen grape vines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 feet apart by the fence or building. For vineyard make rows 8 feet apart, 6 to 10 feet in rows.

—**Delaware.** One of the finest grapes. Bunches small, compact, shouldered; berries rather small, round, skin thin, light red, flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy and delicious flavor. Vines only; moderately vigorous, HARDY and productive. Each 50c, postpaid.

—**Niagara.** (Light greenish white). Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries mostly round, semi-transparent, slightly ambered in the sun; skin thin but tough, does not crack, quality good. Each 50c, postpaid.

—**Campbell's Early.** Strong, hardy of vigorous growth, thick, perfectly healthy foliage, a very early ripener and abundant bearer of large and handsome clusters of excellent quality. It is of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; seeds small, few in number and parts readily from the pulp. Each 50c, postpaid.

—**Moore's Early.** (Black with heavy blue bloom.) Bunch, medium size, berry very large, better than Concord in quality, and with more pulp; vine a moderate grower, very healthy and hardy, moderately productive; a valuable market variety. Each 50c, postpaid.

—**Worden.** A seedling of Concord, which it greatly resembles in appearance, but the fruit ripens several days earlier. A magnificent grape. For home use for all sections, the Worden is the King of Grapes. Its only fault as a shipping grape is its tender skin. Each 50c, postpaid.

STRAWBERRIES

On arrival of plants, unpack at once, loosen the bunches and "heel" them in the ground or dip the roots in "puddle" made by mixing earth in water until the consistency of cream, and lay in cool, damp cellar where they can neither dry nor freeze, until they can be planted in suitable weather. Do not plant very deep, but press the earth firmly about the roots. For field culture set in rows 3 to 3 1/2 feet apart, 15 to 18 inches in rows; for garden, 15 inches each way, leaving pathway every third row. The measurement is from inside to outside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

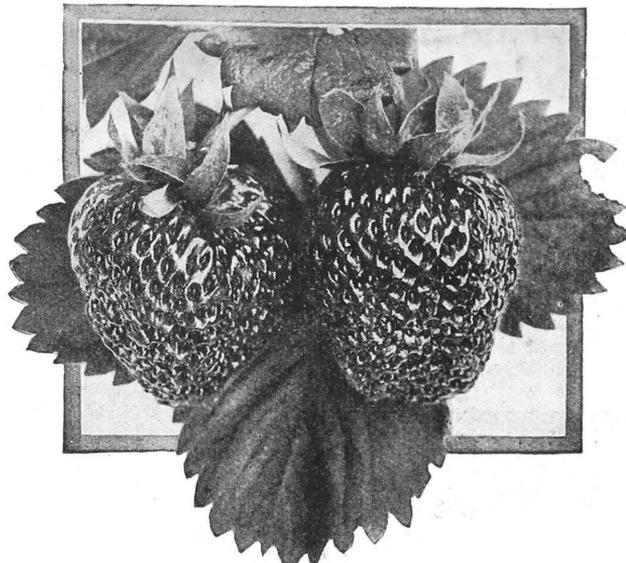
"Progressive" The Best Everbearing Variety—Every one who likes Strawberries should have them in their garden. The plant is a strong grower, and produces large crops of medium to large berries of a bright, attractive appearance. Berries are of an excellent quality, firm and good shippers. Keep all blossoms removed until July and then during August, September and October you can pick these luscious berries. Per doz. 75c, 100 \$4.50, postpaid.

Brandywine This is a favorite variety with leading growers of berries. Deep crimson, quite large, splendid keeper and shipper. Excellent quality, vigorous grower, very prolific. One of the best for canning, and has given immense satisfaction wherever grown. Doz. 50c, 100 \$3.00, postpaid; by express at purchaser's expense, per 100 \$2.00.

Premier (Per)—This beautiful extra early berry is fast taking a first-place among strawberries and in many sections is grown almost exclusively. It is very productive and the berries are extraordinarily large for an extra early variety. Makes a fine fruiting row of large, stocky, healthy plants. Berries are of high quality, beautiful glossy red color, uniform and splendid shippers. We make no hesitation in recommending this wonderful berry to all berry growers, whether for home use or market. Doz. 50c, 100 \$3.00, postpaid.

Glen Mary The merits of this berry are already well-known and therefore need no introduction. It is especially recommended for its vigor and productiveness. Berries large and excellent flavor. Doz. 50c, 100 \$3.00, postpaid; by express at purchaser's expense, per 100 \$2.00.

Grand Prize (Per)—One conclusive proof of the great value and popularity of this grand berry, is that the demand is increasing every year. For productiveness, quality, uniformity and firmness it is hard to equal. Its fine healthy plant growth, its perfect fruiting habit and its immense crops of large, deep red, firm, meaty, high quality berries make it a worthy addition to the list of strawberries. For preserving it cannot be excelled, the berries holding their shape in the jars and are very dark in color and of rich flavor. This berry delights in a rich, cool soil and if you have such, then order Grand Prize and you will never regret it. A splendid shipper and a money-maker. Doz. 50c, 100 \$3.00, postpaid.



Bohemian Horse Radish Roots

It is a much more rapid grower than the old variety in general use, and is, therefore, ready for use a great deal earlier. Its large, white roots may be raised in almost any soil, and when planted in rows, may be harvested like potatoes. The quality of this Horse Radish is far superior to the old variety in strength and piquancy. Sets of Roots, 50c doz., postpaid.

Chives, Roots Grown for their tops; used wherever the flavor of onion is required. They will grow readily and increase in any common garden soil. Perfectly hardy. Clumps each 20c, 3 for 50c, postpaid.

SPECIAL PRICES FOR LARGE QUANTITIES ON APPLICATION

Earthenware Flower Pots and Hanging Pots

The measurement is from inside to outside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

FLOWER POTS			
Inch	Each	Dozen	100
2		\$0.20	\$1.25
2 1/2		.25	1.60
3		.30	1.75
3 1/2		.35	2.50
4		.40	2.75
5	\$0.06	.60	4.00
6	.08	.85	6.00
7	.15	1.10	9.00
8	.20	2.00	14.00
9	.25	2.50	18.50
10	.35	3.50	27.50
12	1.00	11.00	
14	1.50	15.00	

DEEP OR BOSTON FERN POTS			
Inch	Each	Inch	Each
6	\$0.10	12	\$0.45
18	.20	14	.60
10	.35		

FLOWER POT SAUCERS		
Inch	Each	Dozen
5	\$0.05	\$0.35
6	.06	.40
7	.07	.60
8	.10	.90
9	.15	1.40
10	.20	2.00
12	.50	5.00
14	.55	6.00

HANGING POTS	
Inch	Each
10	\$0.35
12	.45
14	.60



Books for the Gardener and Farmer

All Books sent Postpaid on receipt of price

A B C of Bee Culture. A. I. Root. 400 pages.....	\$3.00	Tomato Production. Paul Work.....	\$ 1.25
Asparagus Culture. Barnes and Robinson.....	1.00	The Iris. J. C. Wister.....	1.25
Bulbs and Tuberos Rooted Plants. C. L. Allen.....	2.00	Hardy Shrubs. F. A. Waugh.....	1.25
Fuller's Grape Culturist.....	2.00	Starting Early Vegetable and Flower Plants Under Glass.....	2.25
Gardening for Pleasure. Henderson.....	2.00	Book of Evergreens. F. A. Schrepfer.....	1.25
Gardening for Profit. Henderson. Cloth.....	2.00	Mushroom Culture. Robinson. Cloth. Illustrated.....	1.50
Handbook of Plants. Henderson.....	3.50	Mushrooms. "How to Grow Them." Falconer.....	1.60
Modern Dahlia Culture (Walte).....	2.00	My Lady's House Plants. Palmer.....	1.25
Muskmelon Production. J. W. Lloyd.....	1.25	Onion Culture: New Method. Greiner. It will pay you to buy this book.....	1.00
Book of Landscape Gardening. F. A. Waugh.....	2.00	Poultry Breeding and Management. Dryden.....	2.25
Bush Fruit Production. R. A. Van Meter.....	1.25	The Garden Book. Davis.....	1.25
Roses and Their Culture. S. C. Hubbard.....	1.25	The Gardener. Bailey.....	2.25
The Gladiolus. A. C. Beal.....	1.25	The Strawberry. Fraser.....	1.25
Spring Flowering Bulbs. C. L. Thayer.....	1.25	Tobacco Culture. By fourteen experienced cultivators....	.40
Dahlia Production. R. H. Patch.....	1.25		

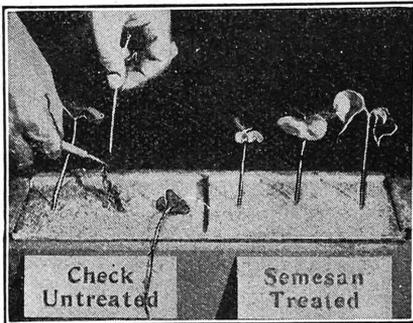
SEMESAN SEED DISINFECTANTS

America's Premier Agricultural Disease Treatments

Ask for Free Semesan Booklets for Vegetables, Flowers, Cereals and Nursery Crops.

Seed disinfection is now generally regarded as an essential requirement of profitable farming. It is only a few seasons since the four consecutive and disastrous years when plant diseases destroyed nearly 19 per cent. of the United States' white potato crop and over 32 per cent. of its sweet potatoes.

Approximately every fifth of an acre of white potatoes and every third of an acre of sweet potatoes were a total loss. Had the infected acreages been disease-free and healthy bearing, farmers could have



SEMESAN CONTROLS DAMPING-OFF DISEASES

obtained from 20% to 35% larger crops, or they could have obtained the same yields from smaller acreage with far less expenditure of time, money and materials.

The Semesan disinfectant family, comprising Semesan, for cereals, vegetables and flowers; Semesan Jr., for field and sweet corn, and Semesan Bel, for potatoes has proved to be the grower's solution of the disease hazard in farming.

Semesan provides the one effective method of controlling the various damping-off diseases as illustrated in the first picture above. It is being used with wonderful results in all sections of the country on grains, field crops, vegetables, flowers and ornamentals. Brown Patch of grasses, a disease which swiftly destroys the expensive turf of golf greens, estate lawns and tennis courts, can be prevented, and, if treated soon enough, cured with Semesan.

Semesan is easily applied—little skill required—at a cost of only ¼c to 1c per pound of seed. Used



APPLYING SEMESAN TO PREVENT BROWN PATCH

as a dust, one pound of Semesan is sufficient to treat from 240 to 480 pounds of seed. The cheapest crop protection you can buy.

Semesan Jr. is used as a dust disinfectant to control the ear, root and stalk rots of corn. In tests conducted in both Illinois and Iowa by the Federal and State Governments, Semesan Jr. increased yields from diseased seed by varying amounts up to 38%. These tests confirm the experience of

other agricultural experts and practical farmers who report increased corn crop yields from Semesan Jr.-treated seeds of 20 to 40% or more. The 33% increase shown in the illustration below is the result of Semesan Jr. seed treatment.

Semesan Jr. is applied only as a dust, at the rate of 2 ounces per bushel of seed. The cost therefore ranges from only about 4c an acre of field



SEMESAN JR. GENERALLY INCREASES CORN CROPS

corn to 6 or 7c per acre of sweet corn. Send for Semesan Jr. Corn Pamphlet with full directions.

Semesan Bel is used especially for the seed disinfection of white and sweet potatoes. It has the remarkable property of destroying many disease germs and at the same time stimulating seed pieces to speedy germination, healthy growth, early maturity and the production of larger crop yields.

Semesan Bel is applied to whole or cut seed pieces as a whitewash-like mixture by adding the proper amount of water by the instantaneous dip method. Because of its effective control of the common potato diseases a higher percentage of potatoes of certified grade can be obtained through its use than from any other practical means. One pound of Semesan Bel treats from 16 to 20 bushels at an extremely low cost.



SEMESAN BEL IMPROVES POTATO YIELDS

Ask for Semesan Bel Potato Booklet.

Prices for Semesan Disinfectants

Semesan

2 oz.....	\$0.65	1 lb.....	\$ 3.45
8 oz.....	2.00	5 lbs.....	16.25
		25 lbs.....	\$78.00

Semesan Jr.

4 oz.....	\$0.75	1 lb.....	\$2.20
		5 lbs.....	\$10.00

Prices for Semesan Bel are the same as Semesan Jr. except there is no 4 oz. package available.

Semesan Rose Spray, 1 lb. can each \$3.45.

INSECTICIDES AND FUNGICIDES

Abol

A non-poisonous insecticide and fungicide of English manufacture, strongly recommended and greatly in use in Great Britain. $\frac{1}{2}$ pint 60c, pint \$1.00, quart \$1.50 $\frac{1}{2}$ gal. \$2.50, gallon \$4.50.

Arsenate of Lead Powder

Kills leaf-eating insects. Mixes readily with water. Sticks to the foliage. **Arsenate of Lead** is used to destroy leaf-eating insects such as Codling Moth, Curculio, Canker Worm, Tussock Moth, Elm Leaf Beetle, Gypsy and Brown Tail Moths, Potato Beetle and similar insects that feed on the foliage of fruit trees, shade trees, vegetables, flowers and shrubbery. Packed in $\frac{1}{2}$ lb. tins 80c, postpaid 50c, 1 lb. 50c, postpaid 60c, 5 lbs. \$2.25, by express at purchaser's expense. Large quantities, prices on application.

Calcium Arsenate (Arsenate of Lime)

Powder for dusting or spraying potatoes and field crops. The safest and best insecticide for the cost. Use 3 lbs. per 100 gallons of water for spraying potatoes. For dusting, use 5 lbs. per acre. Recommended by many leading authorities as the most suitable poison for potato-bugs, cabbage-worms, etc. Price, 1 lb. can, 30c, postpaid 40c, 5 lb. bag, 90c, postpaid \$1.15. Larger quantities, write for price.

"Blackleaf 40" (Sulphate of Nicotine)

A standard article for spraying vegetables, fruits, flowers and plants to destroy aphids, thrip, leaf-hoppers and similar "sucking" insects, or it may be used as wash for animals affected with skin diseases. There is no better spray for chicken houses. Diluted according to directions it is non-poisonous and may be safely applied to all vegetables. Dilute two teaspoonfuls to one gallon of water. 1 oz. bottle 35c, postpaid 40c, $\frac{1}{2}$ lb. tin \$1.50, 2 lb. tin \$4.00, by express at customer's expense.

Bordeaux Mixture Powder

It is an excellent fungicide. This year's product is of a much higher strength than formerly. We found it can be used stronger when made with proper chemical proportions. Wherever Bordeaux is required, **Bordeaux** is rapidly superseding the home mixture. Prices per $\frac{1}{2}$ lb. 25c, postpaid 35c, 1 lb. 40c, postpaid 50c, by express at purchaser's expense, 5 lbs. \$2.00.

"Bortox" Weed Killer

"Bortox" Weed Killer is especially adapted for destroying weeds in walks, drives, dirt tennis courts, golf links, etc., or any other place where the killing of all vegetation is desired. It is successful against all kinds of weeds and grass, including milkweed, witch grass, wild morning glory, dandelions, poison ivy, sumach, etc. One application will kill roots and foliage in 48 hours, and no more weeds will grow until more seed is sown. Quart \$1.25, $\frac{1}{2}$ gallon \$2.25, 1 gallon \$4.00.

Fir Tree Oil

Soluble insecticide, effectually destroying all kinds of pests to which plants are subject, equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Cannot be mailed. Bottle, 4 sizes, 25c, 50c, 75c, \$1.00, by express at purchaser's expense only.

Flowers of Sulphur

For the prevention and destruction of mildew on plants. Blow it over and through the foliage when the dew is on or after a thorough syringing. Lb. 15c, postpaid 25c, 12 lbs. \$1.50, by express at purchaser's expense.

Grape Dust (Hammond's)

An excellent article for killing and preventing mildew, mould or rust, mites on roses, grape vines and other plants and trees affected by same. More effectual and cheaper than sulphur. Required to be applied reasonably frequent. Price 1 lb. 25c, postpaid 35c. In 5 lb. pkgs. \$1.00, by express at purchaser's expense.

Hammond's Slug Shot

For destroying potato bugs and those on tomato and egg plants; currant worms, cabbage lice and worms, beetles, striped bugs on lemons, squashes, turnips, beets, canker worms and caterpillars on fruit and ornamental trees, rose bugs, cut worms, etc. 1 lb. carton 25c, postpaid 35c; 5 and 10 lb. packages 20c per lb., by express at purchaser's expense.

Dry Lime Sulfur (CONTAINING OTHER COMPOUNDS)

Where to Use Dry Lime Sulfur. The uses for Dry Lime Sulfur are varied, but the grower will find it particularly effective in control of the following: San Jose Scale, Oyster Shell Bark Louse, Scale Insects, Fungus Diseases, such as Peach Leaf Curl, Apple Canker, Apple Scab, Brown Rot of Peach or Plum, Blister Mite, etc. Remember Dry Lime Sulfur can be employed for the same work for which you have been using Lime Sulfur Solution. Price 1 lb. 40c, postpaid 50c; 5 lbs. \$1.50, postpaid \$2.00; Special prices for larger lots.

Lawn Sand

For destroying Daisies, Dandelions, Plantains, Ribbed Grass, Thistles and other weeds on lawns, croquet grounds, bowling greens, parks, etc., at the same time acting as a fertilizer, and improving the growth and color of the grass. 2 lb. tin 40c, postpaid 65c; 7 lb. tin \$1.15, 14 lb. tin \$1.80, by express at purchaser's expense. Prices on large quantity on application.

Hellebore

The ideal material for destroying rose bugs, currant worms and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per lb. 90c, postpaid.

Melrosine

An efficient Rose Bug remedy. A powerful and highly concentrated insecticide, used as a spray, when diluted with from 20 to 25 times its bulk of water. Per $\frac{1}{2}$ pint 75c, 1 pint \$1.40, qt. \$2.50.

Tree Tanglefoot (Caterpillar Preventative)

A perfect safeguard for Trees against Gypsy, Brown-Tail and Tussock Moth Caterpillars, Canker Worms, Cut Worms, Ants and other creeping insects.

Will remain sticky about three months fully exposed to weather. Price 1 lb. 80c, 5 lbs. \$3.50.

Nikoteen—For Spraying Roses, Etc.

Is used in greenhouses and is the cheapest, cleanest and most effective of insecticides: will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from $1\frac{1}{2}$ to 2 $\frac{1}{2}$ per cent. of nikoteen. This preparation contains 40 per cent. of nikoteen. Can be used either as a spray or a fumigant. Positively guaranteed. In 1 lb. bottles \$3.00, $\frac{1}{2}$ lb. \$1.75, small size bottles 50c. Cannot be mailed.

Richard's X. L. All Liquid Insecticide

An English preparation which destroys Mealy Bug, Scale, Thrip, Red Spider, Green and Black Fly, Blight, etc., and is perfectly safe to use on tender plants. Price 1 quart \$2.50, $\frac{1}{2}$ gallon \$4.00, 1 gallon \$7.50.

Nico-Fume

Liquid. An effective vaporizing liquid. $\frac{1}{4}$ lb. \$1.50, 1 lb. \$3.00, 4 lbs. \$10.00.

Nico-Fume Tobacco Powder

For fumigating greenhouses. 1 lb. \$2.00, postpaid \$2.15, 5 lbs. \$6.00, 10 lbs. \$11.00, at purchaser's expense.

Paris Green

Strictly pure, lb. 45c. Market price for large quantities on application.

Sulpho-Tobacco Soap

Makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve two ounces in a gallon of water, apply with a spraying pump, etc., or dipping plants into solution. Package, small, 20c, postpaid 25c, ordinary package 35c, postpaid 45c.

Cyanogas Calcium Cyanide, G Grade

During the last few years a new cyanide known as Cyanogas Calcium Cyanide has been demonstrated to be a valuable insecticide as well as rodent destroyer.

Cyanogas Calcium Cyanide when exposed to the air gives off hydrocyanic acid gas for several hours. Because of this property it is now possible for a grower to maintain a very low concentration of hydrocyanic acid gas in his greenhouse during an overnight fumigation.

Normal Dose— $\frac{1}{4}$ oz. Cyanogas Calcium Cyanide, G. Grade, per 1000 cubic feet.

Full directions for use will be sent on request.

1 lb. 80c, postpaid 95c; 5 lbs. \$3.25, 25 lbs. \$12.50, 100 lbs. \$35.00, by express at purchaser's expense.

Cyanogas Calcium Cyanide, A. Grade

Specially recommended to eradicate Ants, Rats, Mice, Moles, Ground Hogs and other pests. 1 lb. 80c, postpaid 95c; 5 lbs. \$3.25, by express at purchaser's expense.

Whale Oil Soap

One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water for applying to foliage. Use two ounces to one gallon of water for spraying rose bushes, etc. Lb. 25c, postpaid 35c.

Summer Cloud

A summer shading for greenhouses, per pkt. 50c.

Richard's White Fly Vapor

A sure and safe killer of White Fly on Tomatoes, quart \$2.00. Prices on larger quantities on application.

Worm Killer (in Powder)

The most efficacious destroyer of earthworms on golf greens, gardens and croquet lawns. Also possesses manurial properties, which enrich the turf and aid growth of the grass. Small size 60c, large size \$1.25.

McGredy's "Kuremil"

A mildew preparation, the only certain and guaranteed cure for mildew on Roses and other plants, 1 packet sufficient for 32 gallons, \$1.50.

Bug Death

A poisonous, insect killing powder, that is in high favor, especially among gardeners who use it extensively for cabbage, currant and tomato worms, potato and cucumber bugs, etc. Applied with a duster, bellows or powder gun, at the rate of about 12 lbs. per acre.

1 lb. package 30c, 5 lb. package \$1.10.

3 lb. package 70c, 12 $\frac{1}{2}$ lb. package \$2.15.

VOLCK—A Wonderful Insecticide

After testing this preparation out, we guarantee it as 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 treated.

$\frac{1}{2}$ pint can.....	.50	1 gallon can.....	\$ 3.50
1 pint can.....	.75	5 gallon can.....	15.00
1 quart can.....	1.00		

FERTILIZERS FOR THE LAWN, GARDEN AND FARM

Thomson's Plant and Vegetable Manure

This manure is a perfect food for the grapevine and other fruits under glass; also vegetables and other plants in the garden. **QUANTITY REQUIRED: Grapevine Border.**—For making up a border, ½ cwt. to the ton of loam; for surface dressings, 2 lbs. per yard super, applied early in the season, and 1 lb. per yard super after the grapes are thinned; mix with a little fine soil when roots are quite near the surface; if not very near the surface sprinkle the manure on and fork it in. See that the thorough watering of the borders is done some time previous to the top dressing. For borders for peaches, ¼ cwt. to the ton of loam. Original bags, 112 lbs. \$10.00, 56 lbs. \$5.50, 28 lbs. \$3.25, 14 lbs. \$1.75.



Pulverized Sheep Manure (Wizard Brand)

This is a splendid, complete fertilizer containing the necessary plant foods and is also rich in humus, or vegetable matter. It is excellent for general use either alone or in combination with other special purpose fertilizers. Having been kiln dried, there is little danger from weed seeds. It can be used freely as it is not likely to burn anything. Part of it is very soluble so its effects are usually apparent soon after the application and for a long time afterwards. It is carefully selected, dried, pulverized and screened.

For Lawns. It should be applied by sprinkling lightly over the grass. It requires no raking in. The color is not conspicuous and there is little or no objectionable odor. This will nourish the grass, act as a mulch, and tend to prevent the lawn from burning in hot weather. Use 50 lbs. per 1,000 square feet.

For the Garden. After the crop has been harvested in the Fall, the garden should be given a good coating of Sheep Manure. In the Spring put on another light coat and turn it under, or sow lightly in the rows.

Price, 5 lbs. 40c, 10 lbs. 65c, 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.25, by freight or express at purchaser's expense.

High Grade Acid Phosphate

Guaranteed Analysis. Available Phosphoric acid 16.00 per cent. Valuable for Winter Wheat, Rye, Barley, Clover, Alfalfa, Field Beans, Field Peas and all crops needing available phosphoric acid. Should be sown broadcast at a rate not to exceed 500 lbs. to the acre. 5 lb. pkg. 25c, bag 100 lbs. \$3.00.

Pure Canadian Hardwood Ashes

Ashes contain potash and lime, which are essential, not only as plant food, but also as sweeteners of the soil and solvents of other plant food ingredients. So far as they supply potash and lime, they are "nature's plant food." These things have been extracted from the soil by the trees and now we return them in the shape of ashes. Pure wood ashes is one of the best fertilizers for top-dressing lawns, grass lands, and seeding down, imparting a rich, dark shade of green, destroying insects and weeds, particularly moss; also for fruit of all kinds, especially strawberries, peaches and apples, 100 lb. bag \$2.00, 200 lbs. \$3.75, by freight or express at purchaser's expense.

Complete Fertilizer

Golf Grounds, Lawns and Gardens
4% Nitrogen—8% Phosphoric Acid—4% Potash
 (Odorless). Your lawn and garden need regular applications of Fertilizer. Barn Yard Manures being inconvenient and offensive to handle are not suitable. Our fertilizer is put up specially for lawns and 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. 40c, 50 lbs. \$2.00, 100 lbs. \$3.50.

"Steele, Briggs" Fine Ground Bone Meal

A high-grade fertilizer. Your lawn and garden need regular applications of Fertilizer. Manures being inconvenient and of-

Muriate of Potash Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care as it is very powerful. Excellent for potatoes, corn, grains, etc. 100 lbs. \$5.00. Prices upon application for large quantities.

Nitrate of Soda When applied with farmyard manure, at the rate of from 300 to 500 lbs. per acre, gives astonishing effect. Market gardeners can use it profitably for cabbage, cauliflower and other crops. It improves and hastens the strawberry crop. For farm crops such as wheat, barley, oats and corn, a moderate quantity applied broadcast on the land is excellent. Price 5 lbs. 50c, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.00.

Sulphate of Ammonia Apply 75 to 100 lbs. 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; will stimulate growth almost immediately. Analysis equal to 25% ammonia. 5 lbs. 75c, 10 lbs. \$1.25, 25 lbs. \$2.25, 50 lbs. \$4.20, 100 lbs. \$7.50

Fertabs Pills for potted plants. One pill per plant per month, will help to produce vigorous, healthy growth, and profusion of bloom. Quick in action—results will be apparent within a few days after use. Price per package containing 120 pills, 25c, 300 pills 50c, 720 pills \$1.00, postpaid.

fensive 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. 60c, 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.75, 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 a great popularity among greenskeepers and groundsmen for top-dressing sports turf. It is also of exceptional value for garden crops, root crops, corn, grain, small fruits, grape vines, etc., and all grass lands.

Quantity required. When broadcasted and harrowed in use from ½ to 1 ton per acre. For garden crops drill in 300 to 500 lbs. per acre.

5 lbs. 60c, 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.75.



Sacco is the finest of fertilizers—a combined soil rectifier and growth producer for use on LAWNS, GARDENS, SHRUBS, FLOWERS, TREES, POTTED PLANTS and VEGETABLES. It is a well-balanced preparation containing ALL THE FEEDING ELEMENTS essential to the perfect growth and development of all plants.

Use 2 to 4 lbs. per 100 sq. ft. Full directions for using SACCO are printed on each pkg.

1 lb. can.....	25c	25 lb. bag.....	\$1.75
5 lb. can.....	50c	50 lb. bag.....	\$3.00
10 lb. bag.....	85c	100 lb. bag.....	\$5.00

Farmers' and Gardeners' Fertilizers

Compare our prices before buying elsewhere.

	Prices per ton
For Wheat, Oats,	2-12-2 \$41.80
Barley, Mixed Grains	or
or Turnips	2-9-2 38.95
For above crops after Clovers	0-12-5 34.95
For Mangolds, Corn, Peas	2-12-7 44.65
Potatoes (on heavy soil)	
Tomatoes	
For Potatoes (on sandy soil)	
Tobacco	4-8-6 47.00
Garden Crop	

The above prices are freight paid to Stations in old Ontario, South of Sudbury, east of the Sault in lots of 500 lbs. or more.

These are cash prices. Write for free illustrated booklet on fertilizers.

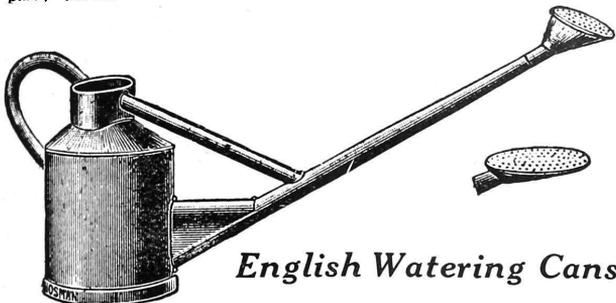
The Cyclone Seed Sower

When you Buy a Hand Seed Sower, Buy a Good One

The CYCLONE differs materially and very advantageously from all other Sowers in having a slope feed board with an oblong hopper, which terminates in a metal edge on which oscillates a steel feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed.

Clover is thrown a width of 18 feet; Flax or Millet, 18 feet; Oats, 18 feet; Timothy, 15 feet; Alfalfa, 20 feet; and Wheat 25 feet.

The machine is supplied with a recently patented interlock, double flange, non-solder joint distributing wheel and a self-acting feed adjustment, so that the seed can be let on or shut off instantly. We cannot recommend the CYCLONE too highly. Price \$2.50, by express at purchaser's expense. If by mail, postpaid, \$3.00.



English Watering Cans

Haws English Watering Cans, 2 qt., No. 0.....	\$3.75
Haws English Watering Cans, 3 qt., No. 1.....	5.00
Haws English Watering Cans, 4 qt., No. 2.....	5.75
Haws English Watering Cans, 6 qt., No. 3.....	6.75
Haws English Watering Cans, 8 qt., No. 4.....	8.00
Haws English Watering Cans, 10 qt., No. 5.....	10.00
Haws English Watering Cans, 12 qt., No. 6.....	10.75

Continuous Sprayer

The Continuous Sprayer, as the name implies, is so constructed that it not only sprays on the downward stroke of the plunger, but also when it is drawn back, thus causing a continuous mist-like spray. For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potatoes it has no equal. The Continuous Sprayer will make and save more money for farmers, gardeners, florists, orchardists, stockmen and poultrymen than any other machine they can buy, cost not considered. Price \$1.25 each; by mail postpaid \$1.50.

Fountain Compressed Air Sprayer

It is light, easily operated, and will do the work as fast as a man can walk. The body of the "Fountain Compressed Air Sprayer" is composed of a strongly-made galvanized iron reservoir, holding two gallons of spraying mixture. The pressure is given by a few strokes of the air pump attached to the outside; once charged it will spray ten or twelve minutes. Within easy reach of the operator's finger is an ingeniously constructed valve, by means of which the operator can regulate the spray. This sprayer, which has been well tried, will prove invaluable for spraying potatoes or other garden and farm plants, shrubs, small fruit trees, and for greenhouse work. Galvanized \$8.50 each.

Stormguide Junior

The little weather advisor. Sturdy, reliable barometer in handsome case. Definite information right on the dial, giving weather probabilities for the next twelve to twenty-four hours.

A Stormguide Junior hanging in your office will keep you completely posted on coming weather changes. You can plan your business trips or golf dates to conform to the weather and save many wasted hours.

Stormguide Junior has a good quality aneroid movement; handsome mahogany finished case of moulded bakelite; clear, white, easy reading dial. A good looking barometer that you will be proud to own.

Stormguide Junior No. 2258, Each.....\$10.00

High Grade Tested Thermometers

Warranted Correct Standard Grade Air Scale Made with seasoned tubes, graduated in single degrees; tubes mounted by clasps on heavy metal; very accurate.

These thermometers are exceedingly useful to the florist or gardener who has a greenhouse.

"Temprite" Window Thermometer, to fasten to casement so that temperature can be read from indoors, each \$1.00, postpaid \$1.15.

Utility Model, steel frame, white enamel finish, for outdoor or indoor, each \$1.00, postpaid \$1.15.

8-inch Copper Case Thermometers, each \$1.25, 10-inch copper case each \$2.75, postpaid.

Registering Thermometers. 10-inch Standard Maximum and Minimum Registering Tubes, mounted together on same plate with magnet. Each \$6.50, postpaid.

New Improved Dairy, all glass, or for propagating beds and hot-beds. Valuable for dairy work. Each \$1.00, postpaid.

Hot-Bed Thermometers. 10-inch Thermometer in round turned wood case with pointed brass bottom, extra good quality. Each \$3.75, postpaid.

Comfortmeter, an inexpensive spirit Thermometer for indoor use, postpaid, \$1.00.

BLACK HAWK FEED MILL.



Black Hawk Grinding Mill

An Excellent Mill for Home Use.

For grain only. A cheap and handy Grinding Mill. If you live in a Wheat country you can always have fresh Graham Meal for the Table. Just the machine for the Poultry man, farm or family use. A quart of Graham Flour can be made in from two to three minutes. It is readily taken apart for cleaning or oiling without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled, crank or malleable iron; grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Each \$4.50. Extra Grinding Plates, per pair, \$1.25, by express at purchaser's expense.

Black Hawk Corn Sheller

A Sheller that Shells

It can be set to shell any corn that grows—set it for popcorn and it will shell popcorn; set it for field corn and it will shell field corn; set it for the largest corn that grows and it will shell the largest corn. This practical sheller meets every requirement, appeals to common sense, and is our best agent. The working parts are all machine-made, not castings hastily thrown together. Every part is perfectly fitted and can be duplicated at any time. Weight, 11 lbs. Each \$4.00, by express at purchaser's expense.

Abol Patent Syringes

Have proved themselves to be the best for the purpose. They give a spray which is strong and searching, and yet so fine that it hangs in the air and envelops the plant. There is no waste.

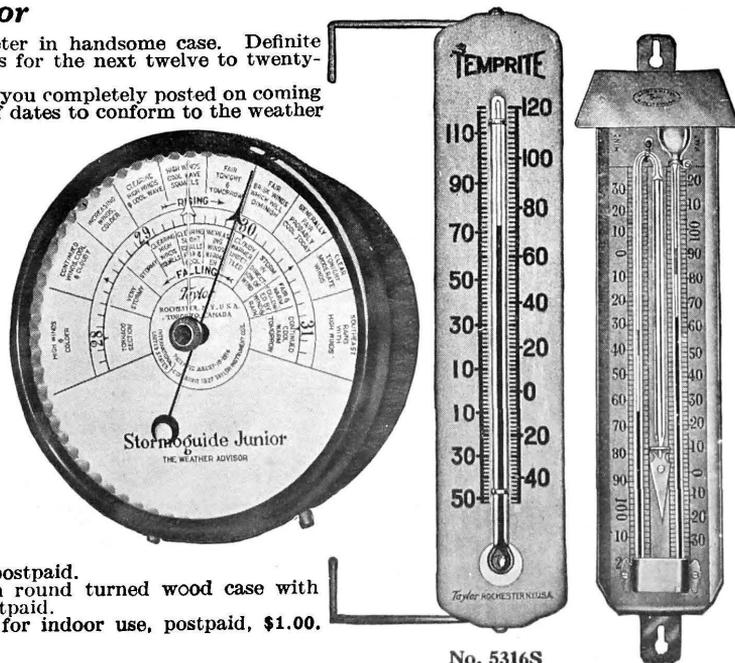
Moreover, the Abol sprays may be varied in density from fine to medium or coarse, as desired, by means of the interchangeable caps.

No. 4 (1 in. by 14 in.) Each \$8.00 No. 5 (1 in. by 20 in.) Each \$10.00 No. 6 (1 1/4 in. by 20 in.) Each \$13.00 Bend attachment, extra, Each 70c



THE "FLORIST'S FRIEND" SPRAYING SYRINGE,

No. 2—With Stuffing Box, Improved Cotton and Leather Plunger. THE SYRINGE FOR GARDEN AND GREENHOUSE USE. This syringe is fitted with Special Drip Preventor, which makes it impossible for anyone to get wet using it. Supplied with Ball Valve Rose, Jet, and a moveable fine Sprayer. Complete with three sizes Sprayer Caps and Side Holders to carry same. Price, \$7.00, No. 10. Large size, \$8.50.



No. 5316S

SPRAYING MACHINES

Spramotor Outfit No. 103

For Painting, Whitewashing and Spraying

We illustrate here the Spramotor No. 0, arranged especially for single nozzle painting work. It will be found capable of spraying any material that can be formed into a spray. A pressure of 150 lbs. per square inch can be maintained with one nozzle at work, and where limited surfaces are to be covered no better machine is needed. Thousands of these machines are in daily use, and no paint shop can afford to be without one or more of them. Price: Spramotor Jr. No. 0, with brass working parts; ten ft. 1/2 inch hose, with brass couplings; one 8-ft. Iron Extension Pipe, in three pieces; Patent Drip Guard, 1 hand Valve, 1 Patent Painting Nozzle, Fig. 57; one 5-gal. Galvanized Iron Can. Complete, \$18.00. If 10-gal. Galvanized Iron Can, \$19.00.

Spramotor Jr. No. 0—Wheel Outfit No. 105, Fig. 6

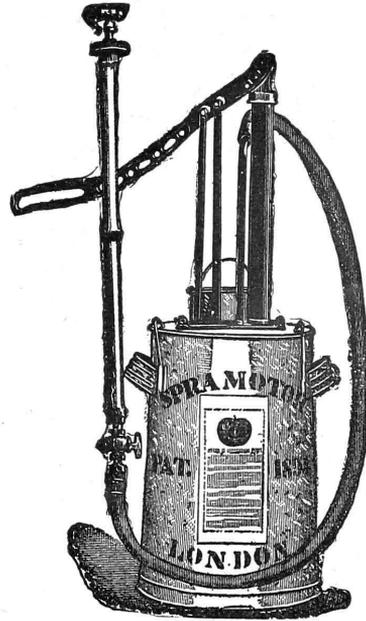
The cut illustrates a novel wheel outfit, which is a 30-gallon half-barrel with screen, neatly painted and fitted to strong iron wheels with tires 1 1/4 inches wide as shown, on which we fit Spramotor Jr. No. 0, with 5 feet of 1 1/2-inch hose, patent hand valve, and iron extension rod and nozzle.

This outfit is the most serviceable arrangement for garden or gentlemen's city suburban residences. It will do any work possible with one nozzle. Price, complete with bamboo extension rod.....\$32.00

Spramotor Jr. Nos. 1 and 2

Recommended for all kinds of Tree Spraying. This description accurately represents our largest size Spramotor Jr., the best all-round spraying machine made; it was awarded first place at the Government spraying contest at Grimsby. It has all the patented improvements and has been fully tested and approved. It will be found more convenient to attach to the barrel, and can be arranged to attach to the side of the barrel, or by means of flat plates to the end, and may be ordered either way without extra charge. It is built low down, and is the strongest machine ever placed on the market. All the working parts are brass.

- | | |
|--|---------------------------------------|
| Spramotor Jr. No. 1; brass working parts, Outfit No. 106. | Spramotor No. 2, brass working parts. |
| 1 Line 1/2-inch Hose 10 ft. with couplings, 1 hand valve. Fig. 52. | 1 Line Hose, 10 ft. with Couplings. |
| 1 Bamboo Extension Rod & Drip Guard & with 1- Nozzle Cluster. | 1 Hand Valve, Fig. 52. |
| Complete.....\$23.00 | 1-10-ft. Bamboo, with Drip Guard. |
| | 1-2-Cluster Nozzle, Fig. 58. |
| | Complete.....\$27.00.. |



SPRAMOTOR OUTFIT NO. 103

Knapsack Spramotor

This Knapsack is of the highest grade throughout. The tank holds five gallons and is made of 16-ounce cold-rolled polished brass, double seamed and soldered, with deep apron around opening to prevent splashing. It has large hand hole with cover and screen. It has heavy grained leather straps, very wide where resting upon the shoulders, with strong buckles.

Plants may be sprayed from below, or from any angle or position desired. The Spramotor is all brass, and its mechanical construction has all the patented features that have made the Spramotor famous, dashing agitator around cylindrical screen, automatic plunger, brass ball valves and patent hand valve. Price complete, in brass tank, \$22.00; galvanized \$20.00.

THE NEW PERFECTION SPRAYER MADE IN CANADA

Special Features. Our outside filler renders it unnecessary to remove the pump from the tank. Prices, each, Galvanized, complete, \$8.00; Brass, complete, each, \$10.50. Extra parts: Brass Extension Pipes, 2 feet, \$1.00; Brass Elbows, 75c each; Automatic Nozzles \$2.00.

"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 3 1/4 gallons. Wherever it has been used, it has given entire satisfaction. Price, \$22.00.

"Eureka" Brass Bucket Spray Pumps

The "Eureka" Bucket Spray Pump is one of the most important sprayers for any Farmer or Gardener. It is used for spraying trees, small fruits, shrubbery, etc., or for washing windows, automobiles and buggies, applying whitewash and disinfectants in barns and poultry houses, cattle fly oil, stock dip of any nature. Price, each, \$6.00, by express or freight at purchaser's expense.

Boston Rose Spray Nozzle

Brass, for 3/4 inch hose. Useful for watering lawns, gardens, hot beds and greenhouses, can be had with coarse or fine spray. Price \$2.00.

The New Sprayer "Ideal"

The best and most powerful sprayer offered the public. Strongly constructed of copper with brass nozzle, it cannot with ordinary care get out of order. With each stroke, it will throw a dense cloud of finely pulverized liquid to a distance of 8 to 10 feet, and 4 to 5 feet wide, which will completely penetrate to every part of the plants or trees to be treated. A real acquisition to all gardeners. Price \$9.50.

The Automatic Corn Planter

The Automatic is the cheapest and best corn planter on earth. As a labor-saver in a corn-planter it stands unrivalled. The working parts are simple and durable. It has been used for a number of years and has given the best possible satisfaction. Each \$3.00.

Smith's Plant Protectors Foils Cutworms —and Saves Your Plants!

If you grow plants, you surely want to save them. Sure protection against cutworms is provided by Smith's Plant Protectors.

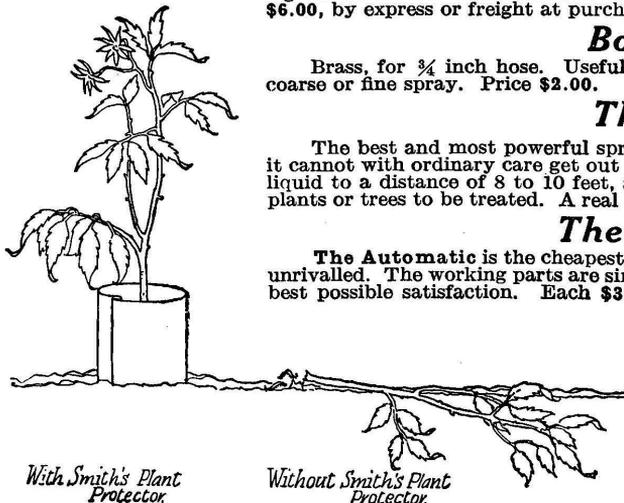
These simple protectors of spring aluminum last for years. Will not rust.

The cost is low—a few cents protects a plant for years, with proper care.

Save time, labor and loss—and promote growth by conserving moisture and warmth. Doz. 80c, 100 \$5.50, postpaid.



DOUBLE BOTTOM—DOUBLE STRENGTH



With Smith's Plant Protector.

Without Smith's Plant Protector.

Pennsylvania Putting Greens or Roller Mower

This mower is unexcelled for cutting undulating or wavy greens, also tennis courts, cricket creases and other lawns requiring an exceptionally close and smooth cut. It can also be used as a border trimmer for the ordinary lawn. Price, 16-inch cut, 7-inch Rollers, 6-blade Cylinder, \$50.00. Grass Catchers \$12.00.

"Pennsylvania" Golf Ball Bearing

This machine, high-wheel pattern, can be adjusted to cut 3-16 of an inch, practically shaving the lawn, and is especially adapted to golf links, tennis courts, and exceptionally fine lawns. Seven blades. Price, 17-inch cut \$47.50, 19-inch cut \$52.50, 21-inch cut \$55.00. Forward Grass Catcher for same, each \$12.00.

"Pennsylvania"—"Standard"—"POINTS OF MERIT." Most perfectly constructed machine made; strong, durable, easily adjusted, has a rear cut, runs easily, almost noiseless, will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs. The favorite machine and receives highest awards everywhere. If requiring a lawn mower, select a "Pennsylvania" High Wheel. Each, 15-inch \$32.00, 17-inch \$37.00, 19-inch \$42.00.

Braun Grass Catcher. Adjustable to "Pennsylvania" mowers only. Each, 14-inch \$3.75, 15-inch \$4.00, 16-inch \$4.50, 17-inch \$4.75, 18-inch \$5.00, 19-inch \$5.50. When ordering mention size of mower.

Pennsylvania Lawn Trimmer For trimming edges of lawns, has a 6-inch cut, 4 steel blades, is ball bearing and will cut to within 3/8 of an inch of a wall or a tree, and mow any border wide enough to run one wheel on. Each \$16.00.

Great American Ball Bearing The Great American Ball Bearing is the best all-round mower of its type made. The blades are crucible tool steel, gears double, wheels ten inches, bottom knife self-sharpening, raised edge, will cut very close and will cut grass six inches long. Price. Each, 15-inch cut, \$25.00; 17-in. \$30.00; 19-in. \$35.00.

Woodyat Lawn Mower An easy running, perfectly constructed machine of Canadian make. The knives are made of tool steel, oil tempered, and with easily adjusted bearings and parts. Driving wheel, 10 1/2 inches. Each 14-in., \$11.00; 16-in., \$12.00; 18-in., \$13.00.

Roll Your Lawn Rolling compresses the grass roots so they absorb moisture from the subsoil. Alternate freezing and thawing produces a loosening and heating effect on the ground. The earth settles faster than the grass roots, and if not rolled and brought into firm contact with the soil below are left exposed to the air, where they will dry out and die.

Water Ballast Rollers Price List, with Counterbalancing Handles, Double Drums, or sections:

No.	Diam. Inches	Length Inches	Empty Weight	Weight filled with water	Weight filled with sand	List Price
211	18	24	160 lbs.	360 lbs.	560 lbs.	\$26.00
212	24	30	223 lbs.	697 lbs.	1035 lbs.	34.00
213	24	32	230 lbs.	710 lbs.	1060 lbs.	38.00
214	24	36	260 lbs.	760 lbs.	1110 lbs.	40.00
200	Single Drum Roller water ballast for small lawns. Each.....					13.75

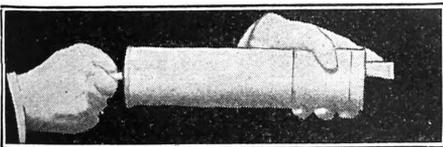
The plug in the drum in the water weight is coated with non-rusting compound, so the plug is easily removed by the use of a suitable wrench that is furnished with the roller.

The Feeny Model B Duster Has Many Uses

The Model B 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. Each \$1.75, postpaid, \$1.90.

Model No. 32. Same as above, but much larger machine; will hold about 4 lbs. powder. Price, \$5.00 each, by express at purchaser's expense.



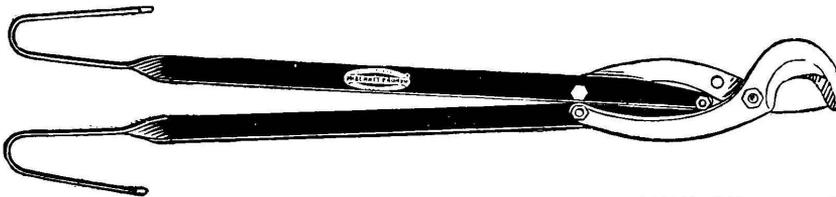
FEENY DUSTER

"Economy" Lawn Sprinkler The Economy Sprinklers will water an area from 30 ft. to 160 ft. in diameter and deliver from 8 to 50 gallons per minute, and evenly distribute the water over the entire area covered. To throw water a long way nozzles must revolve very slowly. This is just what this Sprinkler does. The two arms in rotating, slowly revolve the central nozzle, the speed of which is so regulated that its spray is properly broken up, meaning no heavy drops to wash out the grass. Each \$25.00.

"Traveller" Travelling Lawn Sprinkler Same sprinkling unit as the "Economy," but will water a much greater area; it travels by its own power in a circle 36 feet in diameter. Specially recommended for Golf Courses and Bowling Greens. Each \$26.50.

Cleveland Lifting Weeder

No More Broken Backs—This device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge the same without disturbing sod. Price \$1.00 by express at purchaser's expense.



Cedar Plant Tubs

JUST THE THING FOR PALMS, BAY TREES OR FERNS

Made of Cedar, painted green, and bound with extra heavy iron hoops and perforated bottom.

- No. 1—13 in. in diameter, 12 in. deep... \$2.25
- No. 2—14 in. in diameter, 14 in. deep... 3.50
- No. 3—16 in. in diameter, 15 in. deep... 4.00
- No. 4—19 in. in diameter, 18 in. deep... 6.00

The Improved All Steel "McKinney" Tree Pruner

The Most Powerful, Easiest and Fastest Cutting Pruner Made

No. 0 Pruner is a hand pruner and cuts limbs 5/8 inch diameter with ease. Weight 1 lb. Length 15 inches. Each \$3.00.

No. 1 Pruner cuts limbs 1 inch diameter and is the lightest Pruner on the market, all steel. Weight 2 1/4 lbs. Length 23 inches. Each \$4.50.

No. 2 Pruner. The most powerful cutter made. If more power is required pull the handles into the last notch increasing the power 50 per cent. Two springs are provided which return the blades to their original position after the full amount of leverage has been used. Do not strain this Pruner but shift gear when necessary.

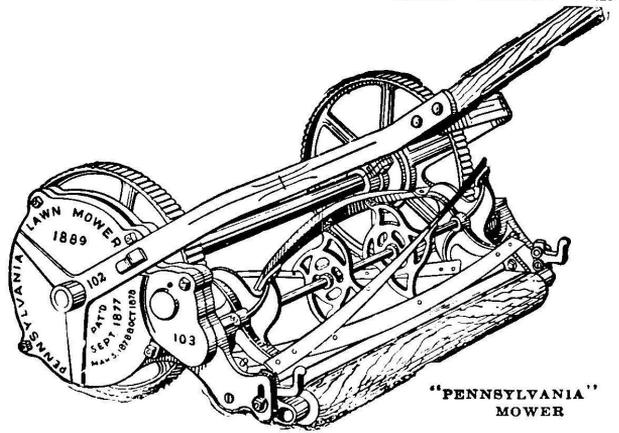
Weight—5 1/4 lbs.

Length—30 inches

Each \$6.00.

Ideal for Dehorning Young Cattle

No. 2 Pruner is the largest cutting Pruner on the market. It will cut limbs 1 1/2 inches in diameter with ease.



"PENNSYLVANIA" MOWER

WATER BALLAST LAWN ROLLERS





BLATCHFORD'S CALF MEAL THE ORIGINAL CALF MEAL

25% Protein, 5% Fat, less than 6 3/4% Fibre.

Is the highest grade Calf Meal in the world. Made from pure materials, finely ground and steam-cooked so as to be easily assimilated by the young calf from the first feed. It develops big, strong, sturdy calves at less than half the cost of milk. Calves fed on **BLATCHFORD'S CALF MEAL** have gained over 2 1/2 lbs. per day.

More Calves are fed on **BLATCHFORD'S CALF MEAL** in Canada and the United States than on all other Calf meals combined. Insist on **BLATCHFORD'S** The original and best. Each pound makes one gallon of Rich Milk Substitute. Price 100-lb. bag, \$5.25. 50-lb. bag, \$2.75. 25-lb. bag, \$1.40.

Blatchford's "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug. It starts the pullets laying at five to six months of age, keeping them in perfect health all the time.



The average hen will consume about a pound a week, costing less than four cents, but her results will surprise you during both winter and summer.
25 lbs. \$1.40, 100 lbs. \$4.25.

Make every layer a winter payer



A slogan for poultrymen

Blatchford's Chick Mash CHICKS started on Blatchford's Chick Mash are never bothered with diarrhoea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use. Milk-fed broilers are being successfully raised on this Chick Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat. Five lbs. will raise a chick to the age of three months. 100 lbs. \$5.25, 25 lb. bag \$1.50.

Mann's Green Bone Cutters

Prices quoted are net cash ex-warehouse Toronto or Hamilton. Subject to Market Changes.

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight 80 lbs. Price, \$22.00.

No. 7.—Intended for flocks of 40 to 100 hens. Can be used profitably for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight 107 pounds. Capacity 1/2 to 1 lb. per minute. Made in one size only. Price, \$27.50.

No. 7 1/2—Semi-Power.—A combination hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same as No. 7. Capacity 50 to 100 lbs. per hour. Weight 150 lbs. Price, \$40.00.

No. 9—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight 163 lbs. Capacity 3/4 to 1 1/2 lbs. per minute. Price, \$42.00.

Extra knives, 75c each or set of 6 for \$4.25, postpaid.

"Monarch" Scratch Food for Poultry

A mixture of grains in proper proportion to form a well balanced food. Clean, wholesome grain, containing no inferior grades, such as are usually found in cheaper class mixtures. 100 lbs. \$3.25, 50 lbs. \$1.75, 25 lbs. \$1.00.

Monarch "Baby" Chick Food

A Scientifically-Compounded Food for Young Chicks

"Good Luck" Chick Food is a mixture of different grains and seeds proportioned as to meet all the needs of growing chicks and to fully nourish them. This chick food fills all requirements, as the food is a complete and properly balanced ration ready for use. 25 lbs. \$1.35, 50 lbs. \$2.50, 100 lbs. \$4.25.

The Knox Nest Egg

The Knox Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nest, laying hens are freed of lice and mites, and are able to keep on the nest with comfort. Each, postpaid, 12c, doz. \$1.25.

Zenoleum Liquid Disinfectant

Especially recommended for cleaning incubators and brooders. Used at the Ontario Agricultural College—kills lice on poultry, cattle and hogs, and ticks on sheep. Cures scab on sheep and mange on cattle and horses. Destroys parasites and germs of all kinds. It is an efficient aid to dairymen in keeping their barns free from germs and bad odors. Price, 8-oz. can 35c; 16-oz. 60c; 1 quart 75c; 1/2 gallon, \$1.25, 1 gallon \$2.25. (Larger quantities, ask for prices) cannot be mailed.

Dog Biscuits (Canadian Made)

A biscuit of first class quality at much lower price than the imported kind. A trial will convince that this biscuit is of equal quality to the best imported brand. Per lb. 14c; 100 lbs. \$12.00.

Midgets for small breeds, or dainty feeders. Per lb. 16c, 100 lbs. \$14.00.

Puppy Meal. Per lb. 16c; 100 lbs. \$14.00.

Kibblo, for small breeds and shy feeders. Per lb. 16c; 100 lbs. \$14.00. If wanted by mail add postage to above prices.

Granulated Poultry Bone

It is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 10 lbs. 75c, 100 lbs. \$4.50.

Beef Scraps High Protein Beef Scrap is an especially valuable meat for poultry and gives very satisfactory results when fed dry from a food hopper. Price, 25 lbs. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.50.

Beef Bone Scrap Similar to above but containing a higher percentage of Bone. Price, 25 lbs. \$1.40, 50 lbs. \$2.50, 100 lbs. \$4.50.

Granulated Charcoal Chicken size and hen size in cartons, weighing about 2 lbs., each 25c, by express at purchaser's expense; in bulk, 50 lbs. \$1.75.

"Lion" Brand Crushed Oyster Shells

This is the most important article for the poultry yard through the winter and should be liberally supplied to fowls. In summer, when allowed to run at large, they can find their own shell material, but when everything is frozen over and covered with snow, they must be helped if eggs are wanted. Coarse, crushed and medium, 25 lbs. 50c, 100 lbs. \$1.50.

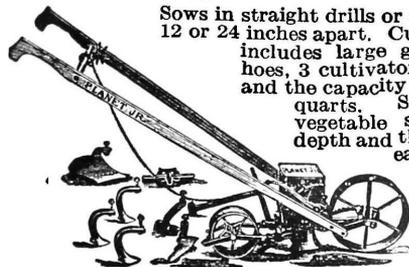
"White Star" Grit Is a hard mineral product containing sodium aluminum, magnesium, and iron—natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Medium and fine. 25 lbs. 50c, 100 lbs. \$1.10 bag.

Lime Nest Egg

The perfect Nest Egg, strong, cheap, odorless and durable. Will not break. Each 8c, postpaid; doz. 75c, by express at purchaser's expense, each 8c, doz. 50c.

Seeders Planet Jr. Wheel Hoes

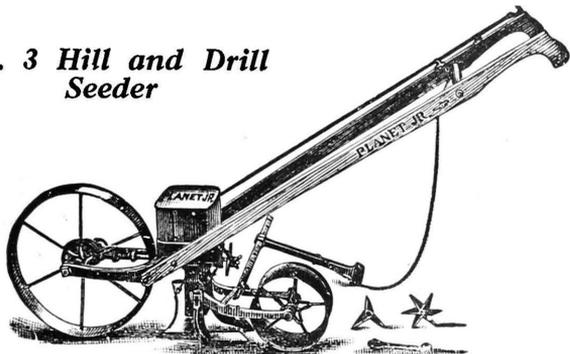
No. 4 Hill and Drill Seeder and Single Wheel Hoe Combined



Sows in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Cultivating equipment includes large garden plow, 6-inch hoes, 3 cultivator teeth, 1 leaf lifter, and the capacity of the hopper is 2 1/2 quarts. Sows practically all vegetable seeds at the right depth and thickness and index is easily adjusted. \$19.80

No. 4-D.—
Seeder only
\$15.75

No. 3 Hill and Drill Seeder



This is the market gardener's favorite drill. It sows in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart, always at the right depth and thickness. Marks off next row up to 20 inches apart. Capacity of the hopper is three quarts. Has a 15-inch steel drive wheel. Index is easily and quickly adjusted. \$19.25

No. 5—Same, except with a capacity of 5 quarts and a 16 1/2 inch drive wheel. \$22.00

No. 12 Double and Single Wheel Hoe

Here is a valuable combination of the double and single wheel hoe for the market gardener and the home gardener. Cultivates both sides of the row at one time, until the plants are 20 ins. high; then it can be used between the rows as a single wheel hoe or a double wheel hoe. Equipment includes a pair of 6-inch hoes, 4 steel cultivator teeth, a pair of plows, 2 leaf lifters. \$11.85

No. 13—
Same, less
plows and cultivator teeth.
\$8.80



Steel
frame
Steel
wheels

No. 35 Seeder Attachment

Eliminates back-breaking job of dropping seed by hand. Holds one pint, but will sow a ten cent package as well. Can be used on any

Planet, Jr., Single or Double Wheel Hoe or Garden Plow, except the No. 19. \$7.15.



Disc Hoes



\$3.75 per pair

R 6 Plow



\$1.45

M/N Plows



\$1.55 per pair

No. 25 Hill and Drill Seeder, Double and Single Wheel Hoe Combined



Many users call the No. 25 the "Complete Gardener." It sows practically all vegetable seeds in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart, at the right depth and thickness, marking out the next row, all in the one operation. Used as a Double Wheel Hoe, it straddles the row until the plants are 20 inches high, cultivating both sides at once. It can be used also as a Single Wheel Hoe between rows. Equipment includes a pair of 6 inch hoes, 4 steel cultivator teeth, a pair of plows, leaf lifter.....\$23.75

.....\$23.75

No. 220 Fertilizer Distributor

Here is a wonderful tool for the market gardener. Distributes fertilizer to a maximum width of 30 inches, minimum 4 inches. Distributes fertilizer in middles of three rows 12 to 14 inches apart; side-dresses one side each of two rows up to 36 inches apart (corn in wider rows). Can be used in rows as close as 9 inches; and in rows 42 to 48 inches, side dressing one side at a time. Hopper holds one bushel. Distributes one hundred to two thousand of commercial fertilizer to the acre; quantity regulated by a notched index on right hand handle. \$29.70



No. 17 Single Wheel Hoe



A great favorite among market gardeners and home gardeners. The equipment includes three cultivator teeth, a pair of 6 inch plows, a large garden plow. Has 15 inch steel drive wheel. It plows, cultivates, hills up plants, opens the furrows for fertilizer, potatoes, beans, etc., and covers them. \$8.50.

No. 17 1/2—Same, less plow. \$7.45.
No. 18 —Same less plow and cultivator teeth, \$6.35.

S100/101
Hoes



\$1.50 per
pair,
6 inch

No. 1395 Teeth 8 in. Onion
Harvester

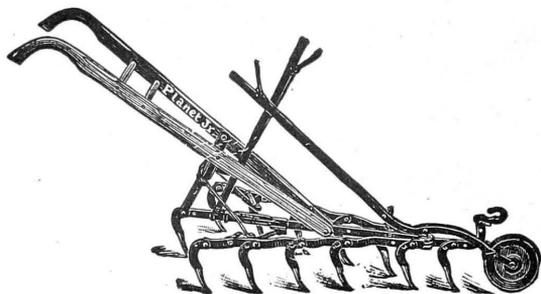


45c each



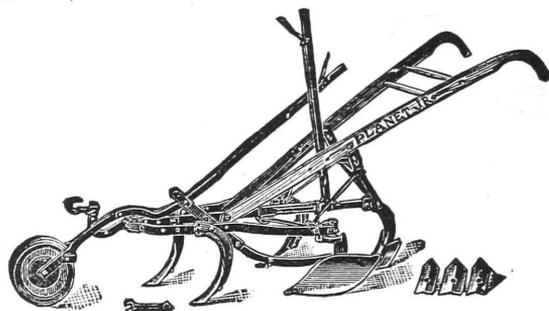
\$1.75 each

Harrow Planet Jr. Cultivators



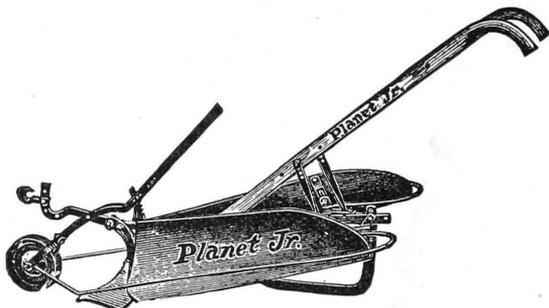
No. 90B 12-Tooth Harrow and Cultivator

This is a valuable tool for truckers, nurserymen, market gardeners and fruit growers, who appreciate clean thorough cultivation. The twelve chisel shape teeth do the finest work; leave the soil with as fine a mulch as if raked by hand. Works rows from 15 inches to 3 feet apart, opens to 32 inches and closes to 12 inches. Expanding lever works easily and quickly. Handles are adjustable. The hand levers regulate both width and depth. Price each \$16.50.



No. 8 Horse Hoe and Cultivator

The No. 8 is built to do a greater variety of work and do it for a longer period of years and has become a great favorite with farmers everywhere. Closes 10 inches and opens to 25 inches. The lever expander combines straight and stiffness with simplicity. The standards are hollow steel, high and round in the throat so that they will not easily clog. Teeth are made of beveled steel, specially hardened. Side standards are the "swivel type" which turn to any position desired. The hillers or plows are reversible and used either pointed or rounded edge most. Wheel lever controls depth, steadies the machine. Handles are adjustable. Equipment includes four 3 x 8 inch cultivator steels, one 4 x 8 inch cultivator steel, two 6 inch hillers, one 7 inch shovel, lever wheel, lever expander and depth regulator. Price each \$19.25.



Double Celery Hiller

A great time and labor saver in the growing of celery. Change in width quickly and easily made by loosening two bolts. Leaf lifters are adjustable in height to suit the crops and are especially valuable for early working. Hilling blades are 43 inches long, adjustable in width and height as wanted. Works all rows up to 4 feet apart. Price each \$30.25.

Fertilizer Attachment for "Iron King" Seeder

This attachment fits the Iron King Seeder No. 4 and is attached by removing the seed hopper, replacing with fertilizer attachment, and adding sufficient links of chain to proper length. This attachment is built for sowing commercial fertilizer from 400 lbs. to 800 lbs. to the acre, by using either the large or the small sprocket on the upper shaft of the fertilizer attachment. This attachment is assembled with the small sprocket on the shaft and will sow about 800 lbs. to the acre. Price each \$5.25.

"New Model" Seed Drill

Packed weight, 50 lbs.
A Seed Drill with thirty years' success behind it and 30 more ahead—a "Model" in the truest sense of the word. Conceded to be, for the Market Gardener, one of the best seeders on the market. The best value in material, durability and true merit. Sows in a continuous row—not dropping in hills
.....\$15.00

"Iron King" Seeder No. 4

The Iron King Seeder No. 4 is constructed of steel throughout, has fewer parts and is less complicated than any other Seeder. It is practically indestructible and will last ordinary lifetime. The Iron King Seeder is so simple and practical that any child can handle it when once set and ready to operate; it is impossible to make an error. The V-shaped shoe makes it possible to sow all seed in an exact line and at a uniform depth. An even stand of plants is thus assured. Consider how important an item, when cultivating the crops. The expense of cultivation after an Iron King Seeder is only about half the cost of cultivation after planting with any other seeder on the market. This seeder has a fifteen-inch front wheel and thirteen-inch rear wheel, each with two and one-half inch tires. This fact makes a low gear machine and of course because of this fact, the machine operates much more easily than the old style low real wheel type so commonly used in the past. The Iron King Seeder is shipped with two seed plates, one regular iron agitator, one brush agitator for tender seeds, and one star

agitator for large seeds. A special feature of this seeder is that the hopper may be easily removed by pushing the eccentric button to one side. This feature makes it simple to empty the seed can without turning the seeder completely over as is necessary with some other seeders. The Iron King has the most practical and simple marker arrangement ever attached to a seeder, one marker for either side, easily raised or lowered by the lever on the handles in one second's time. The drive chain can be tightened by reversing the boxes on the front wheel. This may be necessary after several years. Price each \$15.00.

IRON KING SEEDER NO. 4

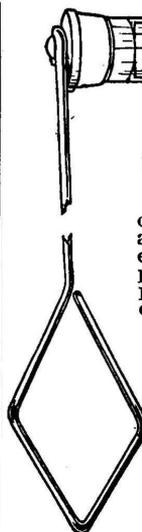


Clear-View All-Weather Plant Marker

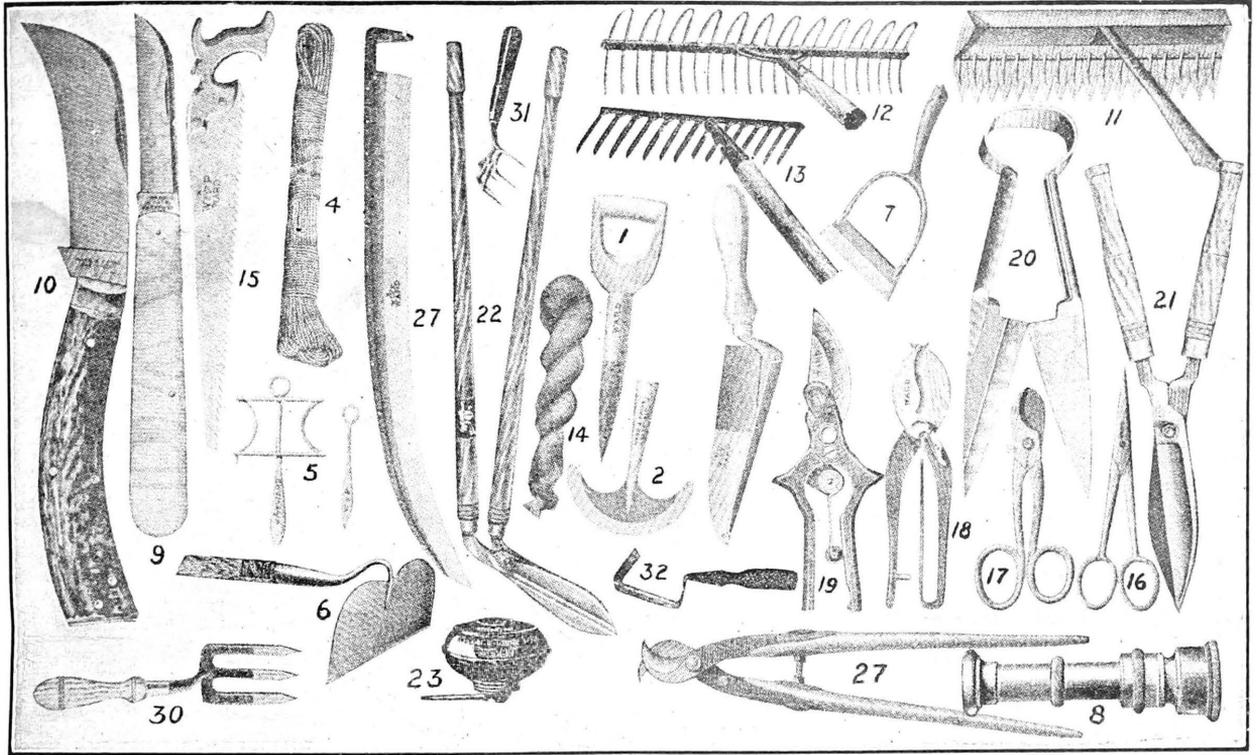
This is a patent device with name card enclosed in glass tube water proof and dust proof Diamond as shown on end of standard which is 12 inches long, prevents turning in earth, per doz. 75c, postpaid doz. \$1.00, per 100 \$5.00 by express at purchaser's expense.

"Iron King" Double Wheel Hoe No. 40

This wheel hoe is not materially different from other makes of wheel hoes. The hoes which are included with this machine have been pronounced by growers the best adapted to vegetable gardening of any hoes adapted to any make of tool on the market. Price each.....\$11.00



GARDEN AND FLORIST'S REQUISITES



The figures in brackets thus (1) denote the number of article in the Cut.

Bamboo Stakes, green 1 1/2 feet, doz. 20c, 100.....	\$.90
2 feet, doz. 25c, 100.....	\$1.25
3 feet, doz. 30c, 100.....	1.75
4 feet, doz. 40c, 100.....	2.00
5 feet, doz. 50c, 100.....	2.75
Basket Fasteners, per pkt. of 1000.....	.45
Berry Boxes. 1 quart, per crate of 250.....	2.00
Berry Boxes. 1 pint, per crate of 500.....	3.75
Birch Brooms (Besoms) for cleaning lawns. (Imported, no handle). Each.....	.60
Cyanogas Knapsack Powder Duster. Each.....	17.50
Dibblers (1) for planting. Each, postpaid.....	1.00
English Bill Hook or Slasher. Short handle.....	1.75
English Turfing or Sod Cutting Spade.....	5.50
Flower Gatherers. Each.....	1.50
Forks (26) English spading, diamond point. Each.....	3.00
Forks, English spading, chisel point. Each.....	3.00
Fruit Baskets, 6 quart, per doz. \$1.25, per 100.....	7.50
Fruit Baskets, 11 quart, per doz. \$1.50, per 100.....	8.50
Glazier's Points. Peerless. Price per box of 1 lb. containing about 1,000, \$1.00; by mail, postpaid.....	1.20
Grass Edging Knives (2). Crescent shaped, finest steel, 8-inch blade, round edge, with handle.....	1.75
Grass Hooks (3) Best imported. Each.....	.90
Grafting Wax. Postpaid, 1/4 lb. 35c, 1/2 lb. 50c, lb.....	.85
Garden Lines (4). Of the best material, extra heavy, 30 yards 65c, 60 yards \$1.00, 120 yards each postpaid.....	1.50
Garden Reels (5). Iron, plain with stake.....	1.25
Hoes (7). Dutch Scuffle, English make. Each, 4 in. 90c; 5 in. 95c; 6 in. \$1.00; 7 in. \$1.10; 8 in.....	1.25
Hoes, Garden (6). Each 6 in. \$1.50, 7 in.....	1.75
Hose, Rubber. In 50 feet lengths only, including coupling; best quality, per foot, 4-ply, 1 in. 45c, 3/4 in. 35c, 1/2 in.....	.30
Hose Nozzle (8). Graduating spray and stream, 3/4 in. postpaid.....	1.00
Japanese Bamboo Rakes, for cleaning lawns, etc., light and strong. Each.....	.80
Knives. Budding, ivory handled, 204; each, postpaid.....	2.75
Knives (9). Budding, ivory handled, 204B, bolstered. Ea.....	3.50
Knives (10). Pruning, staghorn. Each.....	2.00
Labels. Pot (wooden).....	
	By Express Post-paid
	per 1000 per 1000
PLAIN	
4 inch.....	\$2.50 35c
5 inch.....	3.25 45c
6 inch.....	3.80 55c
Garden Labels	
10 inch.....	12.00 1.55
Lang's Hand Weeders, similar to No. 32. Each.....	.40
Lawn Rake. Aluminium (D.D. make).....	3.75
Lawn Rake. Steele, J. D., 15 inch.....	1.25

Lawn Rake. Steele, J. D., 20 inch.....	\$ 1.50
Mastica, for glazing greenhouses, hot-beds, etc. New or old, Elastic, adhesive, easy to apply, does not crack, Gallon \$2.75, 1/2 gallon.....	1.50
Mastica Glazing Machine.....	3.75
Moss Sphagnum, per bale.....	1.60
Mysto Knapsack Powder Distributor (double action) Each.....	20.00
Pencils. Osman's Garden. Each postpaid.....	.15
Permanite, for glazing, per gal. \$2.75. 5 gal. drums at per gal.....	2.50
Permanite Guns, for applying above. Each.....	6.00
Plant Boxes. Round corners, per 100.....	1.25
Powder Bellows (Mysto) No. 9. Each.....	4.00
Powder Bellows (Mysto) No. 10. Each.....	4.50
Rakes (11). Daisy, for cleaning lawns, 22 teeth.....	5.00
Rakes (13). Garden, steel, with handles. 12 teeth \$1.50, 14 teeth \$1.60, 16 teeth.....	1.75
Crescent Lawn Rakes (12). Does not tear the sod; 24 teeth.....	1.25
Roffea (14). The best tying material for plants, etc. Also used for fancy work; postpaid, 1 lb. 65c, by express at purchaser's expense, 1 lb. 50c, 10 lb. lots, per lb.....	.45
Scythe Blades (27). Tyzack's English, 34 inches.....	2.50
Scythe Stones. English.....	.30
Saws (15). Heavy, for pruning. Each.....	1.75
Scissors (17). Short and heavy, for pruning, postpaid.....	1.50
Scissors. Flower Gatherers, Blyth's Patent, silver-plated, postpaid.....	1.50
Scissors (16). Grape Thinning, postpaid.....	1.75
Secateurs (Aubert's) (18). Highly recommended, post-paid.....	3.00
Shears Lopping (27). Sheffield make, of heavy construction.....	10.00
Shears (21). Hedge or lawn, best imported.....	2.50
Shears (22). Border, long handles, 9 in., \$3.00; with wheel.....	3.25
Shears (20). Sheep, for trimming grass or edges and around flower beds, English. Each.....	1.25
Shipping Crates, 27 quart size, complete. Each 40c, doz.....	4.50
Spades (25). English digging. Each.....	3.00
Sprinkler, Scollay's, postpaid.....	1.75
Stakes, Dahlia, one inch square, painted green, 4 ft., doz. \$1.50, 5 feet \$1.75, 6 feet.....	2.00
Trowels. English steel, 6 inch 60c, postpaid 75c; 7 inch 75c, postpaid.....	.90
Trowels. Primrose, solid steel. Each, postpaid.....	.60
Tree Pruners (28). Water's, 6 ft. \$2.20, 8 ft. \$2.50, 10 ft. Extra knives, each 35c.....	2.65
Weeders (30). English. Fork shaped, postpaid 75c. (32) 50c, postpaid 60c. (31) Clawshaped, postpaid, 35c, Dock Spud for lawns.....	1.00
Wheelbarrows. Light. Each \$7.50, medium.....	8.50

Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight at Purchaser's expense. Prices subject to change without notice.

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