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Wm. H. Tracy

CURRIE BROS. CO.

FARM AND GARDEN ANNUAL

SPRING
1913



DELPHINIUM
PERENNIAL
LARKSPUR

MILWAUKEE,

WISCONSIN.

312 BROADWAY,
108 WISCONSIN ST.

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VERY IMPORTANT.

The recent establishment, also on Wisconsin Street, of a firm in the same line of business and having a name very similar to ours, is causing confusion and wrong delivery of mail. Please be careful, therefore, to address all orders and letters IN FULL thus:

CURRIE BROTHERS CO., 108 WISCONSIN ST. MILWAUKEE.

If possible, kindly use the addressed envelope enclosed herewith. PLEASE USE PARCEL POST STAMPS WHEN REMITTING IN STAMPS.

ORDER SHEET FOR SEEDS, PLANTS, TOOLS, ETC.

CURRIE BROS. CO. } 108 Wisconsin St. } **Milwaukee, Wis.**
312 Broadway

WRITE YOUR NAME AND ADDRESS PLAINLY ON EACH ORDER.

LADIES PLEASE PREFIX MISS OR MRS.

Name _____ Date _____ 1913

Post Office _____

AMOUNT ENCLOSED.

County _____ State _____

Money Order, \$ _____

Street _____ P. O. Box _____ R. F. D. _____

Draft or Check, \$ _____

Station or Express Office (If Different) _____

Postage Stamps, \$ _____

Ship how _____

Cash, \$ _____

State on line above if wanted by Mail; Express (and Company); Freight (and Route).

If your Post Office has changed, please state from where, so we may correct our mailing list.

WE DELIVER FREE

to any Post Office or Express Office in the United States all Flower and Vegetable Seeds and Bulbs at prices quoted in this catalogue, except where otherwise noted. Purchaser pays shipping charges on pints, quarts, pecks, and bushels and all Farm Seeds, Tools, Fertilizers, etc.

If more than one Railroad or Express Company runs to your place, please designate by which we shall ship.

Quantity.

ARTICLES.

PRICE. Dollars. Cents.

Quantity.

ARTICLES.

PRICE.
Dollars. Cents.

Write any remark about your order in this space. You will also greatly oblige us by giving the names and addresses of market gardeners, or others interested in gardening.

CURRIE BROTHERS COMPANY

FARM AND GARDEN ANNUAL SPRING NUMBER, 1913.

NORTHERN GROWN TESTED SEEDS.

Awarded Three Grand Prizes and Ten Gold Medals at the World's Fair, St. Louis, 1904, by the Jury of Awards for FARM and GARDEN SEEDS.

Our constant aim is to furnish Seeds, Bulbs and Plants of Strictly First-Class Quality at the Lowest Possible Prices, and our reputation for handling the Best Things for the Garden and Farm is fully demonstrated every year by many flattering testimonials which we receive, and by the rapidly increasing demand for our goods. Not only does this Annual give a list of the Best Seeds Known, but it also furnishes directions for the successful cultivation of the same, which may be safely relied upon, a few changes in the time of sowing and planting, necessitated by peculiar climatic conditions, being left, of course, to the good judgment of the cultivator. In the case of Flower Seeds, partly to economize space, but particularly to make it more convenient for the gardener, we give instructions on each Seed packet. See hints on page 55.

STATE FAIR AND COUNTY FAIR PREMIUMS.

All Vegetables and all Flowers to be grown from our Seeds and not less than 10 varieties in each competition.

At the WISCONSIN STATE FAIR to be held at Milwaukee we will offer the following cash prizes:

For the best collection of Vegetables—1st prize \$6.00, 2nd prize \$4.00, 3rd prize \$2.50.

For the best display of Cut Flowers—1st prize \$6.00, 2nd prize \$4.00, 3rd prize \$2.50.

At the WALWORTH COUNTY FAIR to be held at Elkhorn:

For the best collection of Vegetables—1st prize \$5.00, 2nd prize \$3.00, 3rd prize \$2.00.

For the best display of Cut Flowers—1st prize \$5.00, 2nd prize \$3.00, 3rd prize \$2.00.

At the DODGE COUNTY FAIR to be held at Beaver Dam:

For the best collection of Vegetables—1st prize \$5.00, 2nd prize \$3.00, 3rd prize \$2.00.

For the best display of Cut Flowers—1st prize \$5.00, 2nd prize \$3.00, 3rd prize \$2.00.

WARRANTED AND TESTED SEEDS—Our Seeds are all tested, a precautionary measure of great value to our customers and to ourselves, and none are allowed to leave our establishment until we are satisfied that they possess the greatest possible vitality and are certain to grow under proper conditions. That under such conditions they do grow and give entire satisfaction, is fully testified to by many flattering testimonials which we annually receive from our customers.

We warrant our Seeds to possess strong vitality, but owing to the many conditions under which failures may occur we cannot and do not guarantee crops.

WE GUARANTEE THE SAFE ARRIVAL OF SEEDS—In the event of the arrival of packages in bad condition, notice should be sent us at once and we will cheerfully replace the same free of charge. When customers do not receive their goods in a reasonable time, they should inform us and at the same time send a copy of their order so we can trace the goods.

INSTRUCTIONS TO CUSTOMERS.

FREE DELIVERY—At the prices quoted in this Guide, we deliver all Vegetable and Flower Seeds in packets, ounces, ¼ pounds and pounds, FREE to any post office in the United States, except Peas, Beans, Sweet Corn, Field Corn, Grass Seed and Farm Seeds offered on pages 41 to 54, on which, if wanted by mail, add to Grass and Farm Seeds 8c per lb.; to Peas, Field Corn and Beans 8c per pint, 15c per quart, and Sweet Corn 5c per pint, 10c per quart, to cover cost of mailing.

PURCHASERS OF SEEDS in bulk, (pecks, bushels, barrels, etc.), will have their orders shipped by freight or express at their expense.

WHEN ordering enough Seeds for a freight shipment, 10c per pound may be deducted from all Seeds quoted by the pound, except on Farm and Grass Seeds.

BY SPECIAL ARRANGEMENT all Seeds, Bulbs and Plants are delivered by express to any Express Office in the United States at 20 per cent. less than regular tariff rates.

PURCHASERS will also pay shipping charges on all Tools, Fertilizers, Insecticides, etc., unless otherwise noted.

We make no charge for packing cases or barrels or delivery to freight depots. We, however, charge for Cloth Bags at cost, 1 peck, 5c; ½ bushel 10c; 2 bushels 21c. Grass Seed bags furnished free, except for Timothy and Clover.

HOW TO REMIT—Money may be sent at our risk in the following manner: P. O. Money Order, Bank Draft on New York, Chicago or Milwaukee, Express Money Order or Registered Letter. Money sent in any other way than as specified above is entirely at the risk of the sender. We accept Postage Stamps for small amounts, same as cash.

A WORD TO CORRESPONDENTS—A great many letters are received by us through the year asking for information on horticultural subjects, all of which we are most happy to answer. To facilitate this work and avoid confusion and errors we will be greatly obliged if our correspondents will kindly write such letters on a sheet of paper separate from that containing an order.

ORDERS FROM NEW CUSTOMERS—Persons unknown to us, to avoid delay, will please send remittance or satisfactory

city reference with their orders. We decline to ship C. O. D. to unknown customers unless sufficient money is sent to guarantee acceptance.

IF YOU ARE A MARKET GARDENER

raising garden truck for SALE and your annual purchases of bulk seed amount to considerable, you are entitled to, and we will upon request quote you Special Market Gardeners' prices. Our seed stocks are especially adapted for the market gardener's use, their extremely high quality making his profits certain.

FLOWER DEPARTMENT.

108 Wisconsin St. Long Distance Telephone, Main 188. We maintain a thoroughly up-to-date Flower Store, and our equipment for filling orders for local and outside delivery is unexcelled. Telephone, telegraph and mail orders for Cut-flowers, Wedding Bouquets, Funeral Bunches and Designs, Wedding and Table Decorations, etc., given prompt and careful attention. Masonic and other Society or Secret order floral emblems a specialty. Reliable correspondents in all the chief cities of this country and Canada enable us to fill orders for quick delivery at distant points with certainty and dispatch.

WHEN TO ORDER SEEDS—Order early, is our invariable advice to customers. To avoid a rush and perhaps delays in the very busy months of Spring near SEED-TIME, it is a great convenience to ourselves, and very often an advantage to purchasers, if orders are sent to us early.

HOW TO ORDER SEEDS, ETC.—Purchasers will greatly oblige us by writing out their orders on the sheets we enclose for that purpose with each Catalogue; it greatly facilitates our work. It is most important that the full name and address be given, and plainly written. Often we receive orders with neither name nor address attached, and delays which we are powerless to avoid occur in consequence. Full shipping directions should be given us, stating distinctly whether large quantities are to be sent by express or freight, otherwise we must use our own judgment regarding the best route. Give name of Express Company or Railroad running to your place or Stage Route.

SPECIAL OFFER TO CASH BUYERS.

As an inducement to purchasers of our Seeds in PACKETS AND OUNCES, we make this most liberal offer:

| | | | |
|--------------------|---|--|--------|
| Purchasers Sending | } May Select Seeds in Packets or Ounces Amounting to | } \$1.25 2.60 3.95 5.30 6.65 | |
| with Order | | | \$1.00 |
| | | | 2.00 |
| | | | 3.00 |
| | | | 4.00 |
| | 5.00 | (See note below.) | |

DELIVERED BY MAIL TO ANY ADDRESS IN THE UNITED STATES OR CANADA.

N. B.—Please understand that items on your order for SEEDS in collections, ¼ pounds, pounds, pints, quarts or more, or for PLANTS, MERCHANDISE or BULBS are NOT subject to the above discounts.

CURRIE BROTHERS COMPANY,

Milwaukee, Wisconsin

Greenhouses: Cor. State and 27th Sts.
Nursery, Wauwatosa, Wisconsin.

Stores: 108 Wisconsin Street.
312 Broadway.

CURRIE'S LAWN GRASS SEED

PRODUCES A RICH, THICK AND VELVETY LAWN THE FIRST SEASON.

A BEAUTIFUL LAWN AND HOW TO MAKE IT.

It is universally conceded that nothing contributes so much to the beauty and attractiveness of the Home Grounds, the Park and the Cemetery, as a smooth, uniformly rich-green, well-kept lawn, which, to be perfect and a pleasure to walk on, should have a firm yet elastic and carpet-like surface. To secure this should, therefore, be the first consideration in laying out or renovating old grounds.

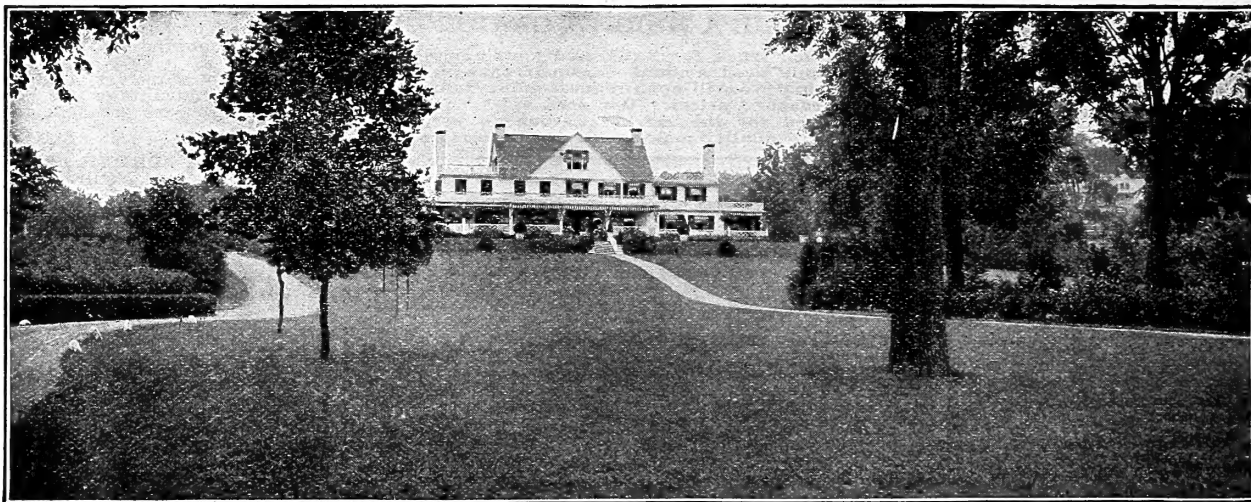
Turfing with fine old pasture sod, at one time a popular plan for making a lawn, is now almost entirely superseded by seeding, because of the expense and difficulty in obtaining good, clean turf. On the other hand seeding is not only inexpensive but is in reality the only means of securing a fine and permanent lawn, depending only for its complete success on the thoroughness with which the ground is prepared, the quality and quantity of the Seed sown, and the subsequent care of the lawn.

Our extensive experience in the seeding of lawns and exhaustive experiments with all kinds of lawn grasses have demonstrated beyond a doubt that many kinds are valueless, being too coarse or bunchy, and that one kind of grass alone can not be relied upon, in our climate, to produce and maintain a fine lawn. It is only by using a proper combination of

several suitable varieties, sown liberally, that the most satisfactory results can be obtained.

CURRIE'S LAWN GRASS MIXTURES are the result of years of study and careful observation, which, if our directions are followed in seeding, never fail to produce quickly a thrifty growth of fine, velvety, rich green grass, continuous in verdure from early spring to winter, and creating a springy, dense, carpet-like turf and permanently beautiful lawn.

THE QUANTITY OF SEED REQUIRED.—There is no fixed rule, but a liberal sowing is always satisfactory, while a light seeding is a waste of time and usually disappointing. A beautiful lawn may be produced in a few weeks, or it may not approach perfection for two or more seasons, according to the quantity of Seed sown. We have frequently, when in a hurry for a fine close turf sown at the rate of seven bushels of 20 lbs. each to the acre, with the most successful results, but in general the following quantities will produce the best results: 1 quart to 250 square feet; 1 pound to 400 square feet; 5 pounds to 2,000 square feet; 20 pounds to 8,000 square feet; 100 pounds per acre. For renovating old lawns about one-half the above quantities, on the average, is required.



CURRIE'S SPECIAL LAWN GRASS MIXTURE.

THOROUGHLY TESTED AND ANALYZED FOR GERMINATION AND PURITY.

Composed of Evergreen Grasses, Suitable for our American Climate, and made up from only the finest and cleanest grades of Seed. This splendid mixture is composed of only the finest dwarf-growing evergreen grasses; absolutely free from weed seeds or other impurities; especially adapted and mixed in the proper proportion to suit the American climate. In comparing the cost of our Special Lawn Grass with other mixtures sent out by the trade, remember that the natural weight per measured bushel of our mixture is 20 pounds per bushel, while that of most mixtures is only 14 pounds per bushel. To obtain this exceptionally heavy weight per bushel, we must and do use only the heaviest and best samples of the various grasses which compose our mixture. This is in itself a guarantee against sowing weed seeds, as the heavier the mixture the more thoroughly re-cleaned have been the component grasses. **Quart 20c, (by mail 25c); 1 lb. 30c, (by mail 40c); 2½ lbs. 70c; 5 lbs. \$1.35; 10 lbs. \$2.60; 20 lbs. (1 bushel) \$5.00; 50 lbs. \$12.00; 100 lbs. \$23.00. Bags free.**

FINE MIXED LAWN GRASS SEED—Also an excellent mixture, equal in quality to the best mixtures usually offered in the trade. **Quart 15c, (by mail 20c); 1 lb. 20c, (by mail 30c); 2½ lbs. 50c; 5 lbs. 95c; 10 lbs. \$1.85; 20 lbs. \$3.60; 100 lbs. \$17.50.**

WHITE CLOVER—Extra choice, thoroughly re-cleaned seed suitable for fine lawns. **1 lb. 45c, (by mail 55c); 5 lbs. \$2.00, by express not prepaid.**

CURRIE'S LAWN GRASS SEEDS.

When Grass Seed is Wanted by Mail, Add 5c per quart; 10c per lb. for Postage.

CURRIE'S GRASS MIXTURE FOR SHADE—The growing and maintaining of a nice fresh green Sward or Turf below trees or in shady places has long been regarded as a hard and difficult proposition. In our Grass Mixture for shade we have an excellent combination of the sorts which grow naturally in shady places and under any ordinary circumstances will furnish a close, green, velvety turf during the entire season. However, it is often the case that under trees the ground becomes so impoverished by the action of the multitude of fine tree roots as to render the growing of a nice, close sod of grass almost impossible; in such cases we would recommend a liberal top dressing of Currie's Complete Fertilizer at the rate of 600 pounds per acre.

Pint, 15c; quart, 25c; lb., 35c; 2½ lbs. 85c; 5 lbs., \$1.60; 20 lbs., \$6.00; 100 lbs., \$27.50.



OUR GRASS MIXTURE FOR SHADE.

Grass Mixture for Terraces and Slopes—Is composed of dwarf-growing evergreen grasses, possessing strong fibrous and creeping roots, especially adapted for growing on sloping banks, and when once established will prevent washing out, the sward being close and compact, composed only of the finest leaved grasses, which will withstand drought and exposure, giving a continuance of fine velvety green grass all season. Pint, 15c; quart, 25c; lb., 35c; 2½ lbs., 85c; 5 lbs., \$1.60; 20 lbs., \$6.00; 100 lbs., \$27.50.

Golf Links Mixture for Putting Green—The grasses composing this mixture are dwarf-growing and compact, yet so hardy as to be able to stand the constant wear necessary for the Putting Green. Pint, 15c; qt., 25c; 1 lb., 35c; 2½ lbs., 85c; 5 lbs., \$1.60; 20 lbs., \$6.00; 100 lbs., \$27.50.

Golf Links Course Mixture—A mixture of grasses that will stand the wear incidental to the game of golf or other outdoor sports, forming a nice, close turf that will hold out even in the dry part of our American summer. Quart, 20c; 1 lb., 25c; 2½ lbs., 60c; 5 lbs., \$1.00; 20 lbs., \$4.00; 100 lbs., \$18.00.

An application of our Lawn Fertilizer at the rate of 5 pounds to 250 square feet; 10 pounds to 500 square feet; 25 pounds to 2,500 square feet; 50 pounds to 4,000 square feet; 100 pounds to 8,000 square feet, will greatly benefit your Lawn, and can be applied any time during the growing season. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 600 lbs., sufficient for one acre, \$17.50.



GOLF LINKS GRASS MIXTURE.

LATE INTRODUCTIONS AND NOVELTIES.

ASTERS.

Peerless Pink and Peerless White—Two truly magnificent Asters of the late branching type. The flowers, as large as a fair-sized Chrysanthemum, perfect in form, very double and full with beautifully arranged petals of fine depth and substance, are borne in profusion on very long, stout stems often 18 inches in length. The plants grow to over two feet in height and are sturdy and vigorous. Offered only in two colors, one a glorious Pure-White, the other a beautiful Shell-Pink. 2 pkts. 25c; pkt. 15c.

Crego's Giant Comet—The lovely, graceful, fluffy flowers of this beautiful Aster, frequently over 5 inches across, are borne on long, strong stems, the plants themselves being over 2 feet in height. The petals curl and twist across each other in a manner greatly enhancing the beauty of the blooms. The flowers keep longer when cut than any others of the same type. Begins to bloom in August. Colors White, pure and glistening, Shell-Pink and Lavender. Each per packet 10c.

ANTIRRHINUM MAJUS NANUM.

Half Dwarf Albino Mixture—A splendid new Mixture of delicate shades including creamy-white tinted mauve, yellow tinted rose, deep cerise with white lip, primrose, reddish-brown and other shades. Flowers large; plants compact, bushy and thickly covered with bloom. Packet 10c.

DIMORPHOTHECA SINUATA.

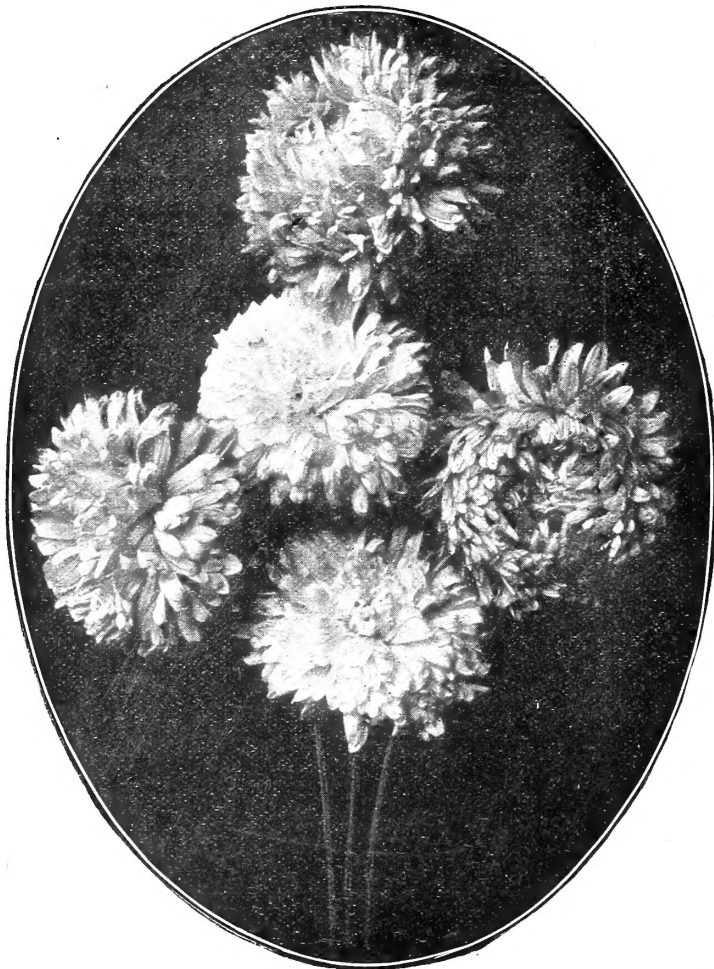
Of the same easy culture as the *D. Aurantiaca* hybrids introduced last season, this new South African variety is especially noteworthy in the singularly pretty color of its flowers. When fully open in sunshine they show a clear, satiny buff or light chamois coloring with a bluish disk, the reverse of the petals being purplish-red, a rare and very striking combination. Plants are 12 to 15 inches high, densely covered with flowers often over 2½ inches across. H. A. Packet 15c.

GERBERA JAMESONI HYBRIDA.

New Hybrids Mixed—Richness of color and diversity of form chiefly distinguish these new Gerbera Hybrids. Nearly all shades of color from white to yellow and orange, as well as from rose to blood-red are found, and the size of the flowers and of the individual petals has been increased over that of the original Cape Daisy. Especially desirable for cutting. Packet 15c.

DELPHINIUM (Perennial Larkspur).

Tom Thumb Blue—The long-continued efforts of hybridizers to produce a Delphinium combining a dwarf, bushy habit with profusion and richness of bloom seem to have been crowned with success in this charming species. The plant reaches a height of but 8 inches, is broad and well branched and is completely enveloped in bloom throughout the summer. Blooms the first year from early sown seed. Flowers ultra-marine blue. Packet 10c.



ASTERS. PEERLESS PINK AND PEERLESS WHITE.
DELPHINIUM GRANDIFLORUM.

Perennial Larkspur, Finest Mixed—See illustration on the front cover of this catalogue. Our seed of this magnificent perennial has been saved from the finest specimen plants only. The mixture cannot be excelled for richness and range of color and profusion of bloom. Flowers are of exceptionally striking colors, ranging through all shades of blue and violet to pure white. The plants make a splendid appearance in the herbaceous border, and no home is complete in its external adornment without them. Packet 10c.

NOVELTY COLLECTION OF SIX SUPERB DAHLIAS.

Goliath (Cactus)—A very large and distinct variety. Ground color yellow suffused and tinted with reddish-salmon. Petals immense, broad and flat, a new departure in the Cactus type. Each 35c.

Dreer's White (Show)—One of the best for exhibition purposes. It is a free flowering, very large, pure white variety without a shade or blemish, resembling in form the popular Grand Duke Alexis. Each 35c.

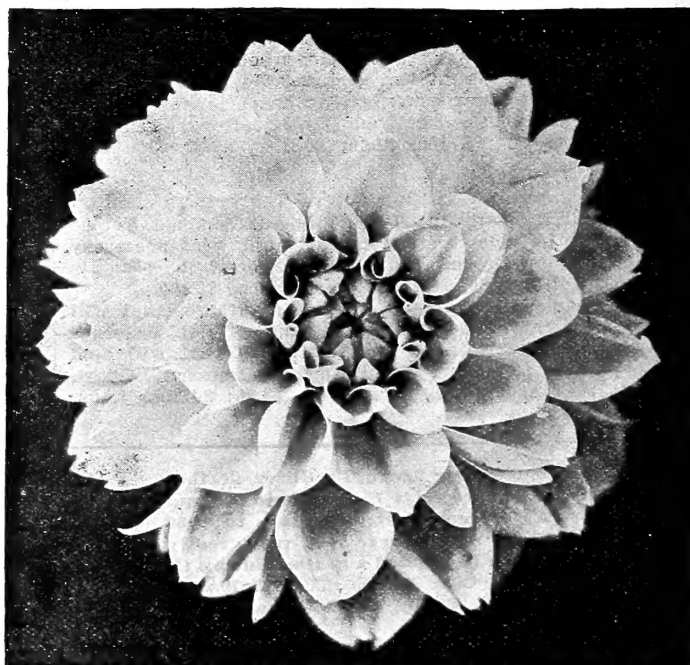
Prof. Mansfield (Fancy)—The best fancy Dahlia ever introduced. Flowers, often six inches in diameter, vary in color from cream through shades of yellow and red to deep crimson. Each 35c.

Delice (Decorative)—The finest pink decorative Dahlia. The flowers, perfect in form, are produced on long, stiff stems. Color a most delicate pink suffused with lavender. Each 50c.

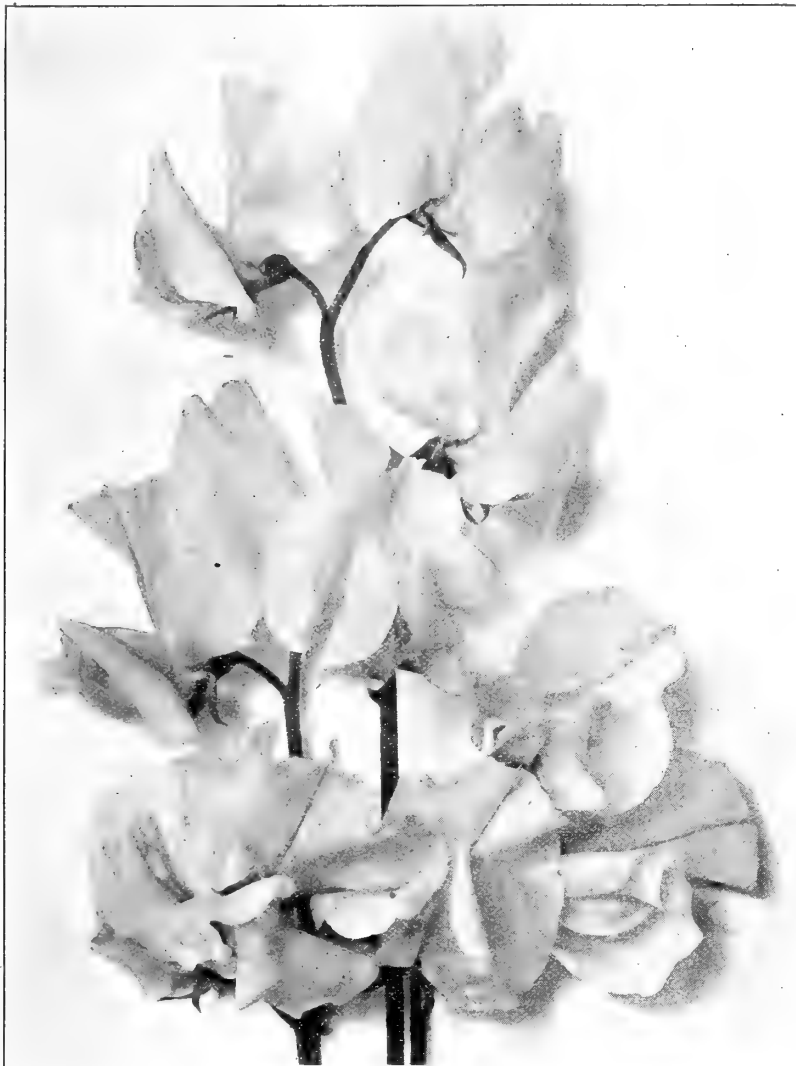
Germania (Paeony-Flowered)—The Paeony-flowered type is new. The flowers are very large, resembling somewhat a semi-double Paeony. Petals are very peculiarly twisted and incurved. Germania is a dark velvety wine-color, shaded with yellow, the flowers borne on long-stiff stems. Invaluable for cutting. Each 35c.

Maurice Rivoire (Collarette)—Outside petals deep velvety, ox-blood red, collar fringed and pure white. Profuse bloomer. Each 20c.

The entire collection of six varieties, one strong root each, for \$1.75.



DAHLIA DELICE.



GIANT FLOWERED SWEET PEA, WHITE SPENCER.

PRIMULA MALACOIDES.

A very pretty new Primula introduced from China. It is somewhat like the dainty Baby Primrose (*P. Forbesi*) but its growth is much more sturdy. The light green leaves form a rosette, from which the tall flower-spikes rise in great profusion. The flowers, a delicate shade of lavender, keep remarkably when cut and are very graceful. The plants will flower in four months from sowing and may be grown in sheltered locations outside or as pot plants indoors. Pkt. 10c.

SALVIA SYLVESTRIS ALBA.

A clear-white sport from the blue flowering hardy Salvia, nearly all seedling plants producing pure white flowers. Its easy culture and great abundance of bloom should make it a favorite in the perennial garden. Seeds sown in March, transplanted early in May, will produce blooming plants about the middle of July, and a profusion of bloom will be furnished thereafter until late in the season. 3 ft. Pkt. 15c.

STATICE SINUATA—Sea Lavender.

A splendid, half hardy, very free flowering annual, bearing flowers in great quantities from early June until hard frost. The plants grow 27 to 30 inches in height and are very effective either for massing or as single plants in the lawn or garden. Their long flower-stalks make them highly desirable for cutting purposes. Sow seed inside in March.

Rosea—Rose colored flowers. Pkt. 10c.

Pride of the Chamois—Flowers charming chamois, a color hitherto unknown in Statice. New this year. Packet 15c; 2 pkts., one of each color, 20c.

VERBENA HYBRIDA GIGANTEA.

New Giant Flowering Verbena—This is a distinctly new class of Giant Flowering Verbenas excelling in the size and noble shape of the flower and the rich display of colors and shades which come true from seed, not varying as many valuable strains do. This novelty contains a large percentage of red shades, being remarkable in this respect as most Verbena mixtures preponderate in blue shades. Packet 10c.

ZINNIA HAAGEANA STELLATA FL. PL.

Cactus Zinnia—A very interesting new Zinnia, resembling a double cactus flower. The dwarf, compact growing plants are covered with bloom from July to October. Equally effective when growing singly or in groups in the garden or when cut. Flowers orange. Pkt. 15c.

SWEET PEAS.**A COLLECTION OF 12 SUPERB GIANT-FLOWERED SPENCER VARIETIES.**

| | |
|--|-----|
| Aurora Spencer —Cream-white, flaked with rich orange-salmon. Pkt..... | 10 |
| Asta Ohn —Soft lavender, suffused with mauve. Pkt. | •10 |
| Dainty Spencer —White with beautiful rose-pink picotee edge. Pkt..... | 10 |
| Duplex Spencer —Rich cream-pink, standards double or triple. Pkt..... | 15 |
| Ethel Roosevelt —Soft primrose overlaid with dainty flakes of blush-crimson. Pkt.. | 10 |
| Florence Nightingale —Soft, yet rich lavender, enlivened by a faint sheen or rose-pink. Pkt. | 15 |
| Irish Belle or "Dream" —Lovely, rich lilac flushed with pink. Pkt..... | 15 |
| Martha Washington —White margined with bright-pink suffusing to center. Pkt..... | 10 |
| Maud Holmes —Sun-proof Crimson Spencer. One of the finest pure crimson varieties. Pkt. | 15 |
| Pearl Gray Spencer —Lavender and primrose, the general effect a pretty bluish-gray. Pkt. | 15 |
| Vermilion Brilliant —Brilliant, iridescent scarlet. Pkt. | 15 |
| White Spencer —Finest pure white in existence. Pkt. | 10 |
| The entire collection of 12 varieties for \$1.15. | |
| See complete list of Sweet Peas, pages 86 and 87. | |

IMPATIENS HOLSTII.

Dwarf Hybrids—Wanderers from East Africa resembling their relative, the popular *Impatiens Sultanii*, but considerably excelling that variety in vigor of growth and luxuriance of bloom. They form dwarf, compact plants 9 to 11 inches in width by about 8 in height, freely branched. The flowers, which vary in color from flesh-pink through shades of blush-pink, rose and orange to scarlet and vermilion and are unusually large; are produced in continuous profusion all summer. Sow the seed indoors in March and transplant to open ground in May. Packet 15c.

NEMESIA STRUMOSA SUTTONI.

Improved Hybrids—A most interesting and beautiful annual originally from South Africa, very fine for bedding or pot culture. Started indoors in March and transferred to the open in May a continuous wealth of bloom will be furnished from June until frost. The range of colors in these new English Hybrids is really wonderful, one delighted grower reporting 129 different shades in a bed of 300 plants. Flowers are fantastic in form, the colors ranging from white through shades of pink, yellow orange and scarlet to deep crimson. Pkt. 20c.



- NEMESIA STRUMOSA SUTTONI.

NEW BEANS.

SURE CROP WAX—A handsome semi-round podded sort coming into use about a week later than our Rust Proof Wax. The vines are very vigorous in growth, bearing long handsome pods of a golden yellow color, very fleshy, tender and meaty. On account of its handsome appearance and delicate flavor, this variety we predict will become a strong favorite. The quality is all that can be desired and it is entirely free from strings or tough fiber. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.25; bushel \$8.25; (by mail, pint 30c; quart 50c).

CARPINTERIA POLE LIMA.

A new, very prolific, green seeded Pole Lima Bean originated in California and fondly named by the introducer, who is a grower of wide knowledge in such matters, "the most perfect Pole Lima ever produced." The greenish tint of the beans, retained even when quite dry, is a sure indication of fine quality. The vines are strong and vigorous, branching freely and bearing an enormous quantity of pods, each containing three to four broad, unusually thick beans. The cooking quality is most excellent, the beans being thin-skinned, tender and delicious in flavor. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.20; peck \$2.25.

IDEAL POLE LIMA.

A new, very prolific, large, white-seeded Pole Lima Bean, one of the best main crop sorts in existence. It begins to mature pods early in the season, continuing in enormous productivity until cut down by frost. Pods and beans are enormous in size, the former often 8 inches in length and correspondingly broad, enclosing 5 to 7 plump, tender, richly flavored beans. The vigor of growth of the vine enables it to withstand unfavorable weather conditions unharmed. Pkt. 10c; pint 20c; quart 35c; ½ pk. \$1.20; pk. \$2.25

EARLY LEVIATHAN POLE LIMA.

A new, very early, green seeded variety, coming in a week to two weeks earlier than other sorts. Pods are produced in large clusters, well filled with beans of superior quality. A heavy yielder. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.20; peck \$2.25.

AILSA CRAIG ONION.

Extra Selected Stock.

Where known in this country this Onion takes the lead of all others, commanding a better price than any of the famous Spanish or Bermuda sorts. There is no Onion equal to it for exhibition purposes. It is a handsome globe shape, the outer skin being a beautiful straw color. The seed should be sown indoors or in a hot-bed early in spring and transplanted. By this treatment enormous crops can be raised, a yield of over a thousand bushels to the acre not being uncommon. The Onions grow to a very large size, frequently weighing 2½ to 3 lbs. each. It is remarkably mild in flavor. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; 1 lb. \$4.50.

NEW EXTRA EARLY SNOWBALL OR "DANISH PERFECTION" CAULIFLOWER.

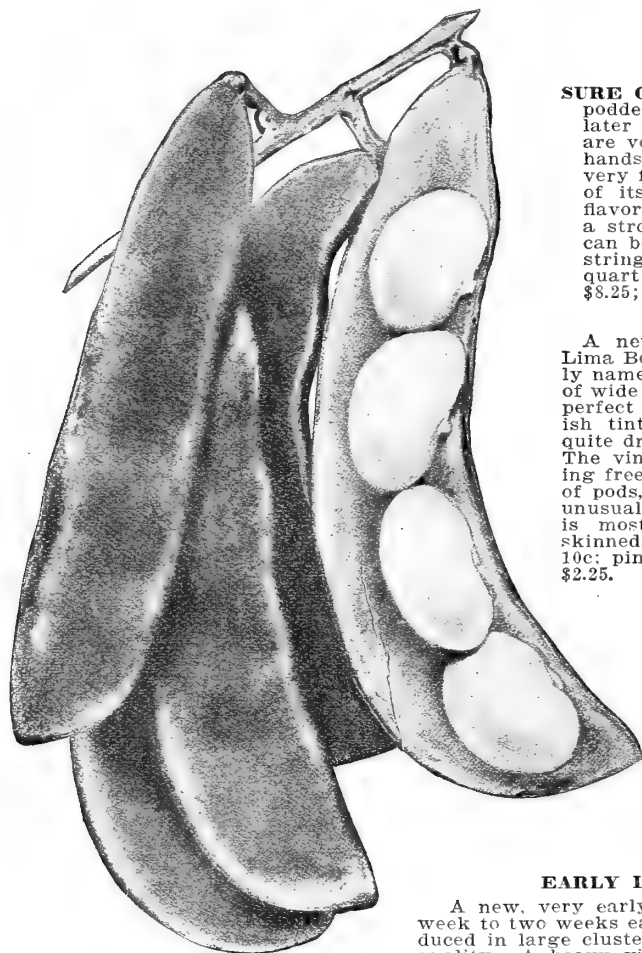
In **Danish Perfection**, a selection from Early Snowball, we have without question reached the highest excellence in Early Cauliflowers. Ten to twelve days earlier than the popular Early Snowball, very uniform in type, a sure and even header, it is undoubtedly a very valuable acquisition, especially for extra early work. See further description on page 14. Pkt. 25c; ¼ oz. \$1.00; oz. \$3.50; ¼ lb. \$12.00.

DANISH SLUDSTRUP MANGEL.

A selection of Giant Yellow Mangel developed under tests of the Danish Department of Agriculture. The roots are remarkably uniform in shape, and are of large size, the tonnage yield being extraordinary. This is the most carefully bred strain of Mangel in existence today. Laboratory tests show a very high feeding value, excelling that of other sorts. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c. By express at purchaser's expense, 1 lb. 65c; 5 lbs. \$3.00.

MORSE'S GOLDEN CREAM SWEET CORN—A variety created in California, the result of crossing Golden Bantam and Country Gentleman and combining the delicious, juicy, sweet flavor of both these eminently popular sorts. It is cream-colored when ready for use, turning an attractive light-yellow when cooked, and is unsurpassed for table use, being handsome in appearance and sweet, tender and delicious in flavor. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.25; peck \$2.25; (by mail, pint 25c; quart 45c).

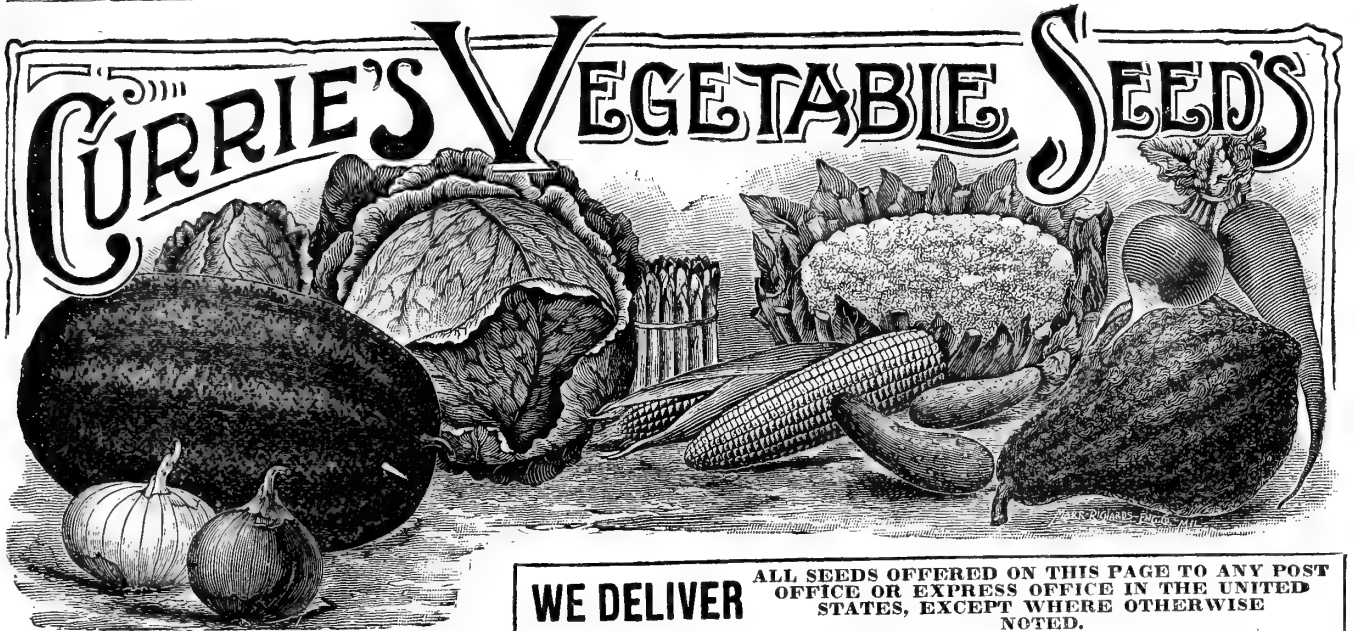
MILWAUKEE MARKET MUSKMELON—The finest, most delicious Melon in existence (see page 24). Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.00.



CARPINTERIA POLE LIMA BEAN.



SURE CROP WAX BEAN.
ACTUAL SIZE.



WE DELIVER

ALL SEEDS OFFERED ON THIS PAGE TO ANY POST OFFICE OR EXPRESS OFFICE IN THE UNITED STATES, EXCEPT WHERE OTHERWISE NOTED.

ASPARAGUS.

German, **Spargel.**

French, **Asperge.**

As early in the spring as the ground can be worked, sow the Seeds—previously soaked in water for about 24 hours—in rows about a foot apart. Cultivate between the rows frequently, to keep the soil loose and the weeds down. The second year the plants will be ready for planting in permanent beds. Prepare the ground by working in a liberal quantity of barnyard manure. Set the plants from 15 to 18 inches apart, or when large quantities are grown for market, set 3 or 4 feet apart, which permits horse cultivation. In planting spread out the

roots carefully and cover with about 6 or 8 inches of soil. A rather sandy soil is best. Sow 1 ounce to 60 feet of drill.

Colossal—A well-known and excellent variety. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c.

Palmetto—An earlier and more productive variety than the preceding. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c.

Columbian Mammoth White—A distinct variety furnishing white shoots. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 65c.

Giant Argenteuil—A favorite market sort; grows to a very large size. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. 85c.

Bonavallet's Giant—A very large, purplish-green variety. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

ASPARAGUS ROOTS.

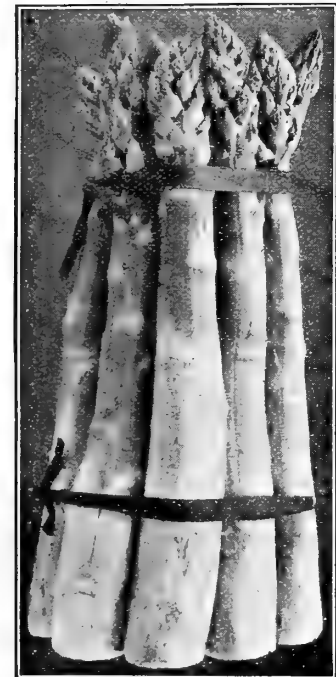
If desired by Mail, add 40c per 100 for Postage.

Barr's Mammoth—A large green sort, 2-year-old roots by express, per 100 \$1.00; per 1,000 \$6.50.

Colossal—2-year-old roots, by express, per 100 60c; per 1,000 \$5.00.

Palmetto—2-year-old roots, by express, per 100 75c; per 1,000 \$6.00.

Giant Argenteuil—2-year-old roots, by express, per 100 \$1.00; per 1,000 \$6.50.



Columbian Mammoth White—2-year-old roots, by express, per 100 \$1.00; per 1,000 \$6.50.

Bonavallet's Giant—A remarkable Asparagus, its chief characteristics being freedom from rust, great productiveness and earliness. The shoots are purplish-green, or blanche-white when planted deep, and grow to an immense size, 2-year-old roots, by express, per 100, \$1.25; per 1,000.....\$8.50

ARTICHOKE—Globe.

German, **Artischoke.**

French, **Artichaut.**

Sow in April in hot-bed, and when the ground is ready, transplant in hills 3 feet apart, and the rows 2 feet apart.

The Globe Artichoke is grown for its flower heads, the fleshy scales and bottoms of which are considered a delicacy.

Large Green Globe—The standard variety. Pkt. 5c; oz. 40c; ¼ lb. \$1.40; 1 lb.....\$5.00

Artichoke—Jerusalem. (See Farm Seed Section, page 41.)

BROCCOLI.

German, **Spargelkohl.**

French, **Chou Brocolis.**

Allied to and closely resembling Cauliflower, but much more hardy. Sow the Seed in the early part of May and transplant in June.

Purple Cape—A hardy and very popular variety. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; 1 lb.....\$3.50



BRUSSELS SPROUTS.

BRUSSELS SPROUTS.

German, **Gruener Kopfkohl.**

French, **Chou de Bruxelles.**

The Sprouts resembling miniature cabbages, are produced in the axils of the leaves. To promote a perfect growth of Sprouts, the leaves should be cut off as close as convenient to the stem, as the Sprouts are forming.

Improved Danish—A very fine sort originating in Denmark; bears numerous sprouts of unusual size and delicious flavor. Pkt. 10c; oz. 35c; ¼ lb. 1.00; 1 lb.....\$3.50

Dwarf Improved—An excellent variety. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb.....\$1.50

“ASPARAGUS CULTURE”—An authoritative, up-to-date book giving the most practical methods of cultivating Asparagus, by F. M. Hexamer. 50c, postpaid.



CURRIE'S RUST-PROOF WAX BEAN.

BEANS. DWARF OR BUSH.

Begin sowing Dwarf or Bush varieties the first week in May, if the ground is in fit condition. For successive crops sowings may be made every two or three weeks until the first of July. Sow thinly in drills 2 or 3 inches deep and from 18 inches to 2 feet apart. If the soil is rather poor, the former depth will suffice if rich, the latter. One quart to 100 feet of drill 2 bushels to the acre in drills.

WAX PODDED OR BUTTER VARIETIES.

CURRIE'S RUST-PROOF WAX—The Earliest and Most Prolific of all Wax Beans. The Best Wax Bean for Market Gardeners.

Tender and Absolutely Stringless, and Proof Against Rust. Grown side by side for many years with other Wax Beans, all of them more or less affected by rust, many of them completely ruined by it, this Bean remained entirely free from rust. Not only is it rust-proof, but it possesses the most excellent quality of being exceedingly crisp and tender, with no approach whatever to stringiness, and of a most delicious flavor. Pods uniform in size, long, straight, flattish oval. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

Burpee's White Wax—A strong grower, bearing abundantly long, thick pods that are remarkably brittle and free from stringiness. The dry beans are pure white, large and plump, fine for succotash. Pkt. 10c; pint 15c; quart 30c; ½ peck \$1.00; peck \$1.85; bushel \$7.00.

Burpee's Kidney Wax—A very robust growing, remarkably prolific variety destined to supercede the well-known Wardwell's, being superior to that sort in all respects. It's brittle, absolutely stringless and rustless, lemon-yellow pods are longer—6 to 7 inches in length—more fleshy and superior in quality; the foliage is proof against blight even in a wet season; the plants are erect—18 to 20 inches high; seed is more nearly pure white than Wardwell's, having but a slight brownish mark at the eye. Pkt. 10c; pint 15c; quart 30c; ½ peck \$1.00; peck \$1.85; bushel \$7.00.

SURE CROP WAX—New. For description see page 6. Pkt. 10c; pint 20c; quart, 35c; ½ peck \$1.15; peck \$2.25; bushel \$8.25.

Davis Wax—The plant is a vigorous grower, carrying the pods well above the ground. The pods are long, straight and of a clear light waxy color, often growing to a length of 7 or 8 inches, of fine flavor, and an excellent shipper; white seeded. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

Hodson Wax—One of the very best of the main crop sorts. Plant vigorous and very productive. Pods long, flat and of a creamy yellow color. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

Golden Wax—One of the best snap Beans, with golden yellow pods of excellent flavor. Medium in length, straight and oval. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

Golden-Eyed Wax—An early variety, very hardy, pods slightly curved, flat, light yellow. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

Improved Prolific Black Wax—Pods light yellow, medium short, round, curved, very tender and productive. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

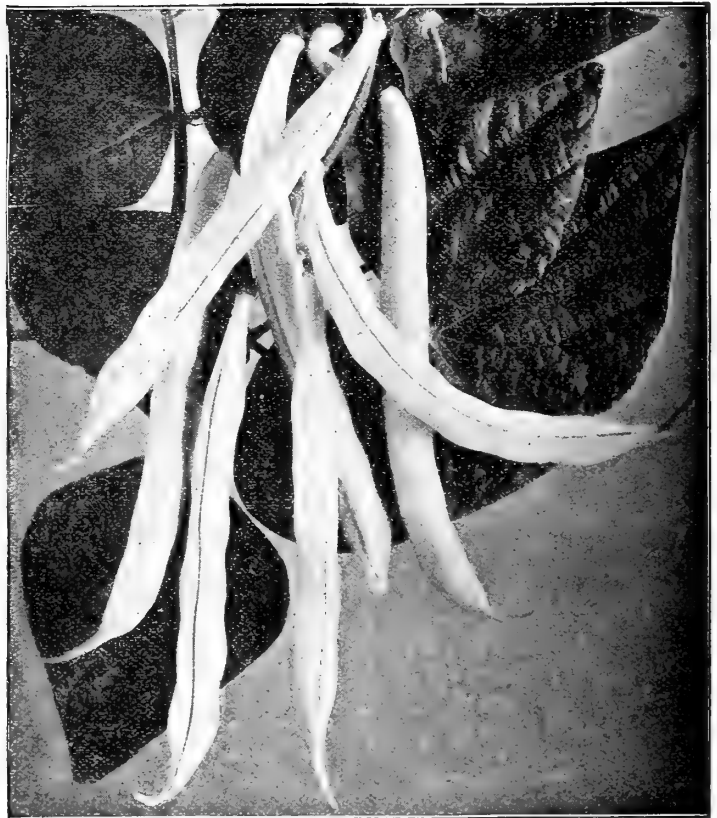
Improved Golden Wax—An improvement on the old Golden Wax. Pods larger and more prolific. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

Flageolet Wax—Pods large, flat and curved. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.

Round Pod Kidney Wax—The pods are long and handsome, slightly curved, round, and very tender. Pkt. 10c; pint 15c; quart 30c; ½ peck \$1.00; peck \$1.85; bushel \$7.00.

Yosemite Mammoth Wax—The pods grow to an enormous size, frequently a foot in length, and as thick as a man's finger, round and curved, a rich golden color, very tender and of very fine flavor. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.15; bushel \$8.00.

Wardwell's Kidney Wax—Moderately prolific, hardy, and a strong grower. The pods are large, flat and slightly curved, and of fine quality. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel \$6.00.



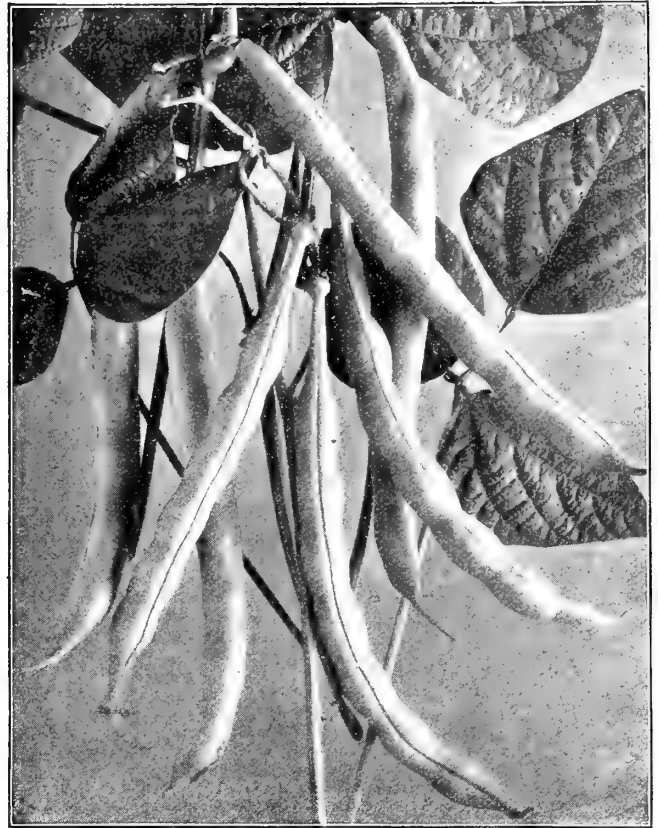
BURPEE'S WHITE WAX.

If wanted by Mail, add 8 Cents per Pint and 15 Cents per Quart to Cover Postage.

BEANS--DWARF OR BUSH.

GREEN-PODDED BEANS.

- Bountiful**—A remarkably early, very prolific, long, rich-green-podded Bean. The pods are straight, solid, fleshy, wonderfully tender and brittle, being absolutely stringless, and of delicious flavor. Pkt. 10c; pint 15c; quart 30c; ½ peck 85c; peck \$1.50; bushel.....\$5.50
- Black Valentine**—A very productive round-podded sort excellent somewhat the well known Early Valentine. The pods are much longer, straighter and more handsome and are solid, tender and of fine flavor. It is a vigorous, hardy grower, adapted for both early and late plantings. Pkt. 10c; pint 15c; quart 30c; ½ peck 85c; peck \$1.50; bushel..\$5.75
- Full Measure**—A prolific stringless green-podded Bean with extra long round pods, which remain firm and tender, much longer than most sorts. Pkt. 10c; pint 15c; quart 30c; ½ peck 85c; peck \$1.50; bushel.....\$5.75
- Stringless Green Pod**—One of the finest green-podded Beans. The pod is round, medium in length, slightly curved and absolutely stringless; very fleshy, remaining in good condition for a long period. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel.....\$6.00
- Extra Early Round-Podded Valentine**—Early and of first-class quality. The pods are round, fleshy, crisp and tender and very productive. Pkt. 10c; pint 15c; quart 30c; ½ peck 85c; peck \$1.50; bushel.....\$5.75
- Early Mohawk**—Early and productive, bearing flat pods, averaging 6 inches in length. Pkt. 10c; pint 15c; quart 25c; ½ peck 75c; peck \$1.35; bushel.....\$5.00
- Extra Early Refugee**—Similar in all respects to the old Refugee, only that it is two weeks earlier; is very prolific. Pkt. 10c; pint 15c; quart 30c; ½ peck 85c; peck \$1.50; bushel\$5.75
- KEENEY'S STRINGLESS REFUGEE**—A great improvement on the well-known Refugee or 1,000 to 1 which has for many years been the standard sort for late crop pickling and canning purposes. In the Stringless Refugee we have a bean fully equal to the old sort as a cropper, and far superior in quality. The handsome pods are of a light green color, almost perfectly round, very fleshy, tender and meaty, **absolutely free from strings** and of the most delicious flavor. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.25; bushel\$8.25



STRINGLESS GREEN POD.



EXTRA EARLY ROUND-PODDED VALENTINE.

If wanted by Mail, add 8 Cents per pint and 15 Cents per quart to cover Postage.

- Refugee, or One Thousand to One**—Not so early as the preceding varieties, but excellent for a main crop. Pods round and curved. Very productive, tender and flavor delicious. Pkt. 10c; pint 15c; quart 30c; ½ peck 85c; peck \$1.50; bushel.....\$5.75
- Hodson Green Pod**—A robust grower, yielding profusely, very long, straight, flat pods late in the season. The pods average 7 inches in length. Pkt. 10c; pint 15c; quart 30c; ½ peck 85c; peck \$1.50; bushel\$5.75
- Long Yellow Six Weeks**—Early and productive. Pods long flat, slightly curved; quality fair. Pkt. 10c; pint 15c; quart 30c ½ peck 85c; peck \$1.50; bushel.....\$5.50
- Dwarf Horticultural**—A Bush variety of the popular Pole Bean of that name. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel\$6.00
- Boston Favorite, or Goddard**—Extra large, long, flat green pods splashed with red when ripe. The green Beans are almost as large as the Lima, and of excellent quality. One of the best Shell Beans. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.65; bushel\$6.00

BEANS--FIELD VARIETIES.

- White Marrowfat**—Not specially good as a String Bean, but very popular shelled green or dry. It is grown in large quantities for consumption in a dry state. Pint 15c; quart 25c; ½ peck 70c; peck \$1.30; bushel.....\$4.50
- Improved Prolific Tree**—Bears enormous crops, reaching 60 to 80 bushels to the acre. They should be planted very thinly in rows. Pint 15c; quart 25c; ½ peck 70c; peck \$1.30; bushel...\$4.25
- Boston Small Pea Bean**—Very early, hardy and prolific. The vine is a rank grower, with profuse foliage, and the pods grow mainly in clusters of four. One plant of this variety (not especially selected) produced 123 pods, the pods averaging 6 beans each. Pint 15c; quart 25c; ½ peck 70c; peck \$1.30; bushel.\$4.25

Prices of Field Beans Subject to Market Fluctuations.

BEANS--ENGLISH OR BROAD.

Plant early in spring in rows about 4 feet apart, seed 4 inches apart in the row and 2 inches deep. As soon as the lower pods are set, pinch the top off the plant to insure well-filled pods.

Broad Windsor—The best. Pkt. 10c; pint 20c; quart..... .30

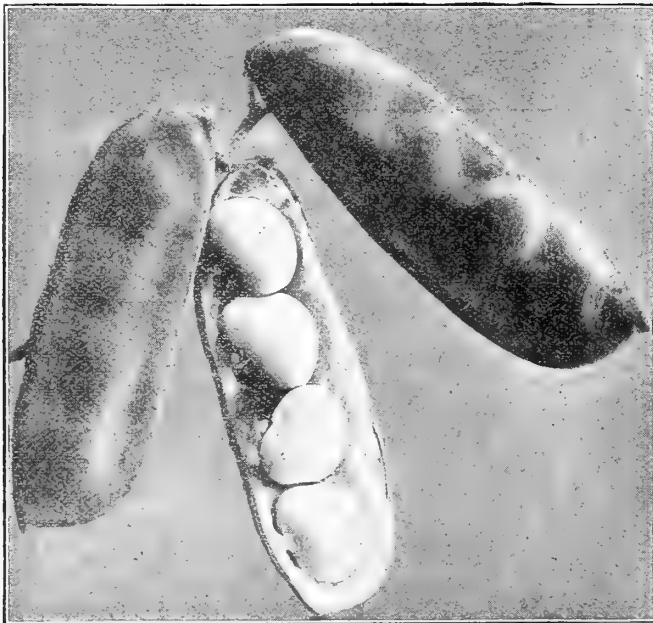
BEANS--BUSH LIMA.

Lima Beans do not receive the attention in our state that they deserve. Sown at the same time as Wax Beans, they mature a crop of shell beans by August.

- "**Fordhook Bush Lima**"—Very prolific, bearing large pods well filled with large beans of unusual thickness. The plants grow in stiff erect bushes, holding the pods well off the ground. The beans are tender, sweet and juicy, both pods and beans almost twice the size of the old Bush Lima type. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.00; peck \$1.85; bushel\$6.75
- "**Burpee's Improved Bush Lima**." (New Wonder)—The largest, earliest and best of all the large Dwarf Limas. The bushes are of sturdy growth, bearing profusely very large pods in clusters of five to eight. Compared with the old Burpee's Bush Lima it is about ten days earlier, the pods and beans are much larger and the beans twice as thick. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.10; bushel.....\$7.75
- Henderson's Bush Lima**—The earliest of the Bush Limas. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.70; bushel.....\$6.25

BEANS--POLE LIMA.

- Carpinteria Pole Lima**—Called by the California originator "The most perfect Pole Lima ever produced." For description see page 6. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.20; peck.....\$2.25
- Ideal Pole Lima**—An enormously prolific, very large-podded new white Lima of surpassing quality. It is a main crop variety, producing throughout the season until frost a tremendous crop of immense pods 7 or 8 inches in length which are borne in thick clusters and are filled with from 5 to 7 large, fat, tender beans of delicious flavor. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.20; peck.....\$2.25
- Early Leviathan Lima**—The earliest Lima, continuing to bear long, broad, meaty pods all summer in abundance, three, four, even five beans in a pod. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.20; peck..\$2.25
- Extra Early Jersey Lima**—It is especially valuable on account of being two weeks earlier than the ordinary Lima. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.70; bushel.....\$6.25
- Large White Lima**—A very popular variety largely grown for market. Pkt. 10c; pint 15c; quart 30c; peck \$1.50; bushel.....\$5.75
- King of the Garden Lima**—Produces an abundant supply of pods, measuring from 5 to 6 inches in length. Pkt. 10c; pint 15c; quart 30c; ½ peck 90c; peck \$1.70; bushel\$6.25



BURPEE'S IMPROVED BUSH LIMA BEAN.

BEANS--POLE OR RUNNING.

German, Stangenbohne. French, Haricot, or Rames.

Sow in hills about four feet apart, dropping five or six seeds in each hill. Being more tender than the Bush varieties, planting should be two weeks later. One quart to 150 hills; 10 to 12 quarts per acre.

- Burger's Stringless Green Pod Pole** (St. Louis Perfection White)—The best of the Green Pod Pole Beans for growing in the North. Matures early and bears handsome green Pods. Excellent for snaps or as a green shell bean. The seeds when ripe are pure white and are excellent for baked beans. Pkt. 10c; pint 15c; quart 30c; peck \$1.75; bushel\$6.50
- Early Golden Cluster Wax**—Comes in ten days later than the Dwarf Golden Wax. The pods are 6 to 8 inches long, borne in clusters in the greatest profusion. Pkt. 10c; pint 20c; quart 30c; ½ peck \$1.00; peck \$1.75; bushel.....\$6.50
- Kentucky Wonder Wax**—A new bean of the old golden-podded Kentucky Wonder type and habit, but golden-yellow wax podded and of much superior quality to the

Add 8c per pint and 15c per quart to cover postage.



KENTUCKY WONDER OR OLD HOMESTEAD POLE BEAN.

- other sort. The pods are round, very meaty, entirely stringless and of delicious flavor. Pkt. 10c; pint 15c; quart 35c; peck \$1.85; bushel.....\$7.00
- Kentucky Wonder, or Old Homestead**—A very early, green-podded variety, bearing great clusters of pods from top to bottom. The pods are large and cook tender and delicious. Pkt. 10c; pint 15c; quart 25c; peck \$1.50; bushel\$5.75
- Horticultural, or Speckled Cranberry**—Highly esteemed as a Shell Bean. Pkt. 10c; pint 15c; quart 30c; peck \$1.60; bushel\$6.00
- Early Dutch Caseknife**—Excellent for general use, whether green or dry. Pkt. 10c; pint 15c; quart 30c; peck \$1.60; bushel\$6.00
- Scarlet Runner**—A very popular variety, much used for ornamental purposes. Pkt. 10c; pint 15c; quart 30c; peck \$1.60; bushel\$6.00

German, **Runkel Ruebe.** **BEETS.** French, **Betterave.**

Where a variety and choice of soil is at command, select that which is rather light for this crop. It must, however, be thoroughly enriched. As early in the spring as the ground can be properly cultivated, lay out the drills for the Seed about a foot apart. Sow the Seed thinly, covering to a depth of 1 inch; when large enough to handle, thin out the plants to about 6 inches apart.

1 oz. to 50 feet of drill, 5 lbs. to the acre in drills.



CRIMSON GLOBE. DETROIT DARK RED. EDMAND'S EARLY. CROSBY'S. EARLY EGYPTIAN. ECLIPSE. FIREBALL.

NEW BEET "FIREBALL."

A new and distinct extra early perfectly globe-shaped Beet, with the finest table qualities. The flesh is a brilliant fiery red, fine grained, very solid, crisp and sweet, as shown in the illustration above, it has a very small tap root, slender leaf stalks and a smooth skin, making it valuable for early frame work, and equally desirable for the open ground. While it is as early as the earliest of the inferior flat sorts of the Egyptian type, it retains its fine table qualities much longer. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25; 5 lbs. by express.....\$5.50

Crimson Globe—Perfect in shape, round and smooth; color rich deep purplish crimson, showing no trace of white or streaky flesh and the flavor is excellent. The leaves are small and rich purple. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15; 5 lbs. by express.....\$5.00

Detroit Dark Red Turnip—Matures early and retains its crispness until very late in the season. It is medium in size, flesh bright red and fine grained. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15; 5 lbs. by express.....\$5.00

Extra Early Egyptian Turnip—Very early and excellent in quality. Deep crimson in color. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express.....\$4.25
Crosby's Egyptian Turnip—A rounder form of the Extra Early Egyptian; top small; fine tap-root and blood-red color. A grand market variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15; 5 lbs. by express.....\$5.00
Eclipse—A valuable globe-shaped variety, coming in almost as early as Egyptian. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express.....\$4.25
Edmand's Early—Of superior quality, grows very uniform in size, with a single tap-root; color deep blood-red. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express.....\$4.25
Improved Arlington—Similar in shape to Dewing's; color dark blood-red; medium size; sweet and tender at all times; leaves dark red. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express.....\$4.25

Delivered to any Post Office in the U. S. except in 5 lb. lots.
 For Sugar Beet and Mangel Wurzel, see Farm Seeds, Page 41.



SWISS CHARD.

Early Blood Turnip—A favorite early variety. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express.....\$4.25
Dewing's Improved Blood Turnip—Very desirable for marketing; of fine form and color; sweet and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express.....\$4.25
Long Smooth Blood Red—A valuable late sort. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c; 5 lbs. by express.....\$3.50
Half Long Blood—About half as long as the Long Blood, but thicker. Color dark blood-red, and the flesh is delightfully crisp and tender at all stages of its growth. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express.....\$4.25

SWISS CHARD.

SILVER OR SEA-KALE BEET.

Grown for the leaves alone, which are cooked the same as Spinach, or the midribs may be cooked and served the same as Asparagus.

Large White—Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. \$0.85

Lucullus—Has very large crumpled leaves with heavy, broad mid-ribs which make a good substitute for Asparagus during summer. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00

Note State Fair and County Fair Premiums, Page 1.

German,
Kraut.

CABBAGE.

French,
Chou.

We deliver all Seeds offered on this page to any Post Office in the United States.

All our Cabbage Seeds are saved from carefully selected stocks, and it is impossible to get better at any price.

Early Cabbage Seed should be sown in hot-beds during February or March. When large enough the plants should be transplanted into cold frames, and as early as the ground is in fit condition they should be planted in the garden, in rows about two feet apart and about 18 inches in the row. The late varieties should be sown about the first of May, and set out in the garden in June and July. As these grow larger than the early varieties, they should be planted in rows about three feet apart and about two feet in the row. **1 oz. to 1,500 plants, 6 oz. of Seed in beds to transplant upon an acre.**

FIRST EARLY SORTS.

Early Spring or Flat Parisian—An extra early flat-headed sort. As early as Jersey Wakefield, with heads twice the weight of Wakefield. It is very solid and regular in shape, has few outside leaves. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50

Currie's Early Market—Comparing it with Jersey Wakefield, we find it earlier, besides having a much larger and finer head with few loose outside leaves. In form the head is conical. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c; 1 lb.\$2.75

Currie's Eclipse—The earliest of all large Cabbages. It is considerably larger than Henderson's Early Summer and fully two weeks earlier.

The heads grow very uniform in size, with few loose leaves, remarkably solid, very tender, and of the finest quality. The veins and mid-ribs of the leaves are much smaller than other varieties. Color dark green. The Eclipse is all that can be desired as an early Cabbage, and a valuable sort for main crop. The stem is very short. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c; 1 lb.\$2.75

Express—Probably the earliest Cabbage in cultivation. It is smaller than Wakefield, but comes in four or five days earlier. The heads are solid and uniform in size. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; 1 lb.\$1.50

Early Jersey Wakefield—(Extra selected stock.) Extensively grown for an extra early. With careful selection we offer a strain that is unexcelled. The heads are uniform in size, pointed, small outside leaves and very solid. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c; 1 lb.\$2.50



EARLY JERSEY WAKEFIELD.

COPENHAGEN MARKET—A superb new round-headed variety developed through careful selection by one of the best growers in the celebrated Danish Cabbage country. It matures as early as Charleston Wakefield, but produces much larger, heavier heads, averaging ten pounds each, very solid although small cored, and of excellent quality. The heads mature so evenly that one cutting suffices to gather the crop. It is very short stemmed, the heads forming almost on the ground; the leaves are light-green and always tightly folded, permitting close planting. Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.00; 1 lb.\$7.00

Charleston Large Wakefield—Is half as large again as Jersey Wakefield, although a few days later. Our stock has been carefully selected from the earliest and most solid heads, and is the finest that money can procure. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb.\$2.50

SECOND EARLY OR MAIN CROP SORTS.

GLORY OF ENKHUIZEN—The best of the early large headed sorts, maturing with Early Summer, but producing larger and solid heads than that variety. The heads have very few outside leaves, keep in condition for a long time and are fine grained and tender. An excellent sort for shipping and the home garden. Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb.\$3.00

Henderson's Succession—Medium early of the Early Summer type, but growing fully one-half larger; of very fine quality and a long keeper; heads of uniform size, finely formed and very solid. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c; 1 lb.\$2.75

Henderson's Early Summer—An excellent variety, twenty days later than Wakefield, but grows to fully double the size. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb.\$2.25

Sure Head—One of the best main crop Cabbages. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c; 1 lb.\$2.75

Early York—An old favorite, with solid, pointed heads. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb.\$1.50

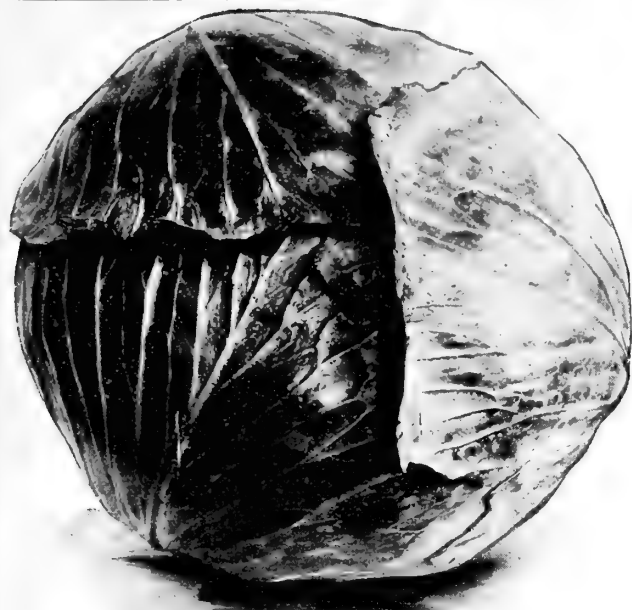
Early Winningstadt—One of the most popular for general use; heads large and conical. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.00

Early Flat Dutch—A standard second early variety. Pkt. 5c; oz. 20c; ¼ lb., 60c; 1 lb.\$2.00

Fottler's Improved Brunswick—A favorite variety for second early and late planting. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.00

All Head—An excellent second early Cabbage growing uniformly large, compact and solid and of fine quality with small veins and mid-ribs. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.25





CURRIE'S LONG KEEPING CABBAGE.

The Hollander—A splendid late cabbage with perfectly solid, round heads, very regular in growth; a sure header and a grand keeper. As a shipper it is only equalled by Currie's Long Keeping.

Our stock of Hollander is perfect; has few loose leaves, and must not be confounded with the cheap stock generally offered under the names of Holland, Danish Ball Head, etc.

Our annual sales of it in the large Cabbage growing sections are enormous. Pkt. 10c; oz. 30c; 2 ozs. 50c; ¼ lb. 85c; 1 lb. \$3.00

Autumn King—Has enormous heads with few outside leaves. An excellent keeper. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00

Red Hollander—A splendid Red Cabbage, similar in shape to the **White Hollander**, described above; heads solid, has few loose outside leaves. A sure cropper, always growing to a large size. The only sort to grow for winter and spring sales. Pkt. 10c; oz. 35c; 2 ozs. 60c; ¼ lb. \$1.00; 1 lb. \$3.50

Early Blood-Red Erfurt—Earlier and smaller than Mammoth Rock Red; valuable for pickling. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00

Mammoth Rock Red—A splendid large Red Cabbage; heads are frequently grown to 12 pounds each. Color deep red through to center of head, with few outside leaves. A sure cropper. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 75c; 1 lb. \$2.50

CABBAGE PLANTS.

When wanted by mail add 20c per 100.

| | | |
|-----------------------------|---------|----|
| Currie's Eclipse | Per 100 | 50 |
| Early Wakefield | | 50 |
| Henderson's Summer | | 50 |
| Premium Flat Dutch | | 30 |
| Hollander | | 35 |
| Currie's Long Keeping | | 35 |
| Red Pickling | | 30 |
| Dwarf Ulm Savoy | | 30 |

We are very much pleased with all Seed we have received from you and think there is no Cabbage like "Currie's Long Keeping" or Tomatoes like "Cream City," or Muskmelon like "Milwaukee Market."
MRS. E. R. FULLER,
Wautoma, Wis.

LATE OR WINTER SORTS. CABBAGE.

CURRIE'S LONG KEEPING withstands drought and frost better than any other sort. Keeps longer than any other Cabbage. Is without a rival as a shipper. The best sort to grow for keeping over for Spring and Winter sales. Not only are its keeping qualities superior to any other Cabbage we have ever seen, but it is unsurpassed for main crop. Heads remarkably uniform, large, firm and solid and of very superior flavor; color dark green, with few outside leaves. As a keeper it is the best we have ever known. If placed in a dry, cool cellar or pit, it will keep in excellent condition until well along in the following summer. Pkt. 10c; oz. 30c; 2 ozs. 50c; ¼ lb. 85c; 1 lb. \$3.00

Stone Mason—A variety of the Mason Drumhead, but a decided improvement. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; 1 lb. \$1.75

Large Late Drumhead—Heads very large, round and solid. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; 1 lb. \$1.75

Marblehead Mammoth Drumhead—The largest Cabbage grown. It is no uncommon occurrence to find a head weighing from 50 to 60 pounds. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; 1 lb. \$1.75

Select Late Flat Dutch—A low-growing variety with large, round, solid heads, well flattened on top and of excellent quality. We have a stock that has been selected with exceptional care. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb. \$2.00

All Seasons—One of the very best for all the year round, forming a solid and compact head of very fine quality. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

Currie's Selected Premium Flat Dutch—The strain we offer of this favorite variety is of genuine merit and cannot be surpassed in size and evenness of growth. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb. \$2.00

SAVOY CABBAGES.

The Savoy Cabbages are of much finer flavor than the other Cabbages.

Early Dwarf Ulm Savoy—A dwarf variety, very early, sweet and tender. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 50c; 1 lb. \$1.75

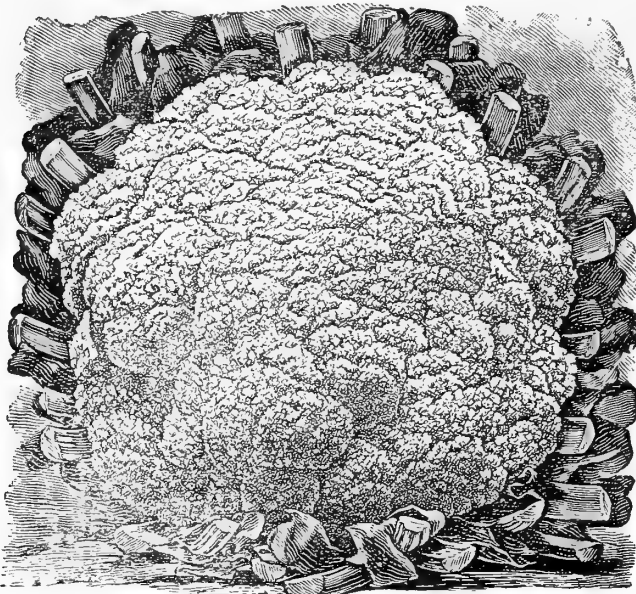
American Drumhead Savoy—An excellent variety, heads large, showy and finely savoyed or crinkled. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb. \$2.00



ALL SEASONS



CURRIE'S SELECTED PREMIUM FLAT DUTCH.



EARLY SNOWBALL CAULIFLOWER.

CURRIE'S DANISH MARKET CAULIFLOWER.

"Dry Weather"—Extra Selected.

Comes in about three weeks later than our Selected Early Snowball. Heads larger and firmer.

Our stock of this grand Cauliflower cannot be surpassed. For packers and pickle growers it has no equal, yielding, as it does, immense, solid heads, many of which weigh over ten pounds each of solid flower.

Every plant produces a head, many of them so large that three fill a bushel basket and all perfectly solid. As the name "Dry Weather" implies, this variety possesses to a marked degree the ability to resist without deterioration extremely droughty conditions such as obtained during the seasons of 1910 and 1911. Because of this constitutional hardness many growers, especially those in the dryer, hotter sections, pin their faith to this fine sort as against all other varieties.

Pkt. 20c; ¼ oz. 75c; oz. \$2.25; 2 ozs. \$4.25; ¼ lb. \$8.00; 1 lb. \$30.00.

New Extra Early Snowball or Danish Perfection—Pkt. 25c; ¼ oz. \$1.00; oz. \$3.50; ¼ lb. \$12.00

A new Snowball which in trials both in this country and in Denmark, whence it originates, has proven itself to be 10 to 12 days earlier than the highly prized, very popular Early Snowball. These trials showed also an unusual uniformity in maturing, the crops being taken off clean at practically the first cutting. It should prove a great favorite with market gardeners and others shipping to market. The leaves, very closely enfolding the head, give it a particularly attractive appearance when displayed for sale, and as the inner leaves almost cover the snow-white flower the necessity of early tying up as in the case of other early sorts is largely avoided. We feel that we can unqualifiedly recommend this new sort as worthy the careful grower's best efforts.

Extra Early Paris—Heads smaller than any of the preceding. Pkt. 5c; oz. 50c; ¼ lb. \$1.75; 1 lb. \$6.00

Lenormand's Short Stemmed—A compact grower, very hardy, heading late, and producing many leaves which protect it. Pkt. 5c; oz. 50c; ¼ lb. \$1.75; 1 lb. \$6.00

Veitch's Autumn Giant—A large late variety of vigorous habit. Pkt. 5c; oz. 50c; ¼ lb. \$1.75; 1 lb. \$6.00

CAULIFLOWER.

German, Blumenkohl.

French, Choufleur.

The Seed for early planting should be sown in February or March in a hot-bed, transplanting the plants when large enough into another or the same frame, and gradually hardening them off, preparatory to planting them out as early as the ground is in a fit condition. For late planting the Seed should be sown in May in a cold frame or open ground in soil that is well pulverized. Any good garden soil, made rich by manuring, will suit.

1 oz. for about 1,000 plants. Set in rows 2½ feet apart and 1½ feet in the row. ½ lb. to the acre.

EARLY SNOWBALL—Extra Selected.

By far the best early sort for the market gardener and tucker's use, and the standard variety for the amateur.

Sure to head and remain pure and white when others are discolored and unsalable. The heads measure eight to ten inches across when grown in good soil.

The Seed we offer is of very superior quality and is grown for us by one of the most reliable Cauliflower growers in Europe, and the great care taken to keep it up to the highest standard is manifested in the superiority of the crops grown from it every year. It is of dwarf, compact habit, heads very large and pure white. ½ pkt. 15c; pkt. 25c; ¼ oz. 75c; oz. \$2.50; 2 ozs. \$4.75; ¼ lb. \$9.00; 1 lb. \$32.00

Extra Early Dwarf Erfurt (Extra Selected)—Previous to the introduction of the Snowball this was the best variety for forcing, and the strain we offer is superior to much of the so-called Snowball Cauliflower. Pkt. 20c; ¼ oz. 75c; oz. \$2.25; 2 ozs. \$4.25; ¼ lb. \$8.00; 1 lb. \$30.00

CAULIFLOWER PLANTS.

If wanted by mail add 20c per 100 for postage.

Early Snowball—Per doz. 20c; per 100. \$1.00
 Danish Market—Per doz. 20c; per 100. \$1.00
 Early Paris—Per doz. 15c; per 100. .60



DANISH MARKET CAULIFLOWER.



CHANTENAY.

OUR CARROT SEED is all grown from carefully selected roots, of Uniform Size and Shape.

German, Mochre. **CARROT.** French, Carotte



EARLY FRENCH FORCING. 1 oz. to 100 feet of drill; 3 to 4 lbs. per acre in drills.

WE DELIVER ALL SEEDS offered on this page TO ANY POST OFFICE IN THE UNITED STATES.

DEDUCT 10c PER LB. IF SHIPPED BY EXPRESS AT PURCHASER'S EXPENSE.

For the successful cultivation of this root the soil should be light (sandy loam is best, enriched the previous year with manure) and deeply tilled. For an early crop the Seed should be sown as early as the ground can be properly worked. For later crops it may be sown any time until about the middle of June. Be careful to compress the soil over the Seed after sowing. Sow in rows about 15 inches apart, or for field culture 1½ to 2 feet apart, covering the Seed about one-half to one inch deep. Keep down weeds. Thin out young plants as soon as they can be handled, leaving them about 4 inches apart.

Milwaukee Market—In shape, color and general appearance this sort is an improvement on the well-known Danvers. It is broad at the neck and gradually narrows down to a blunt pointed base. In color it is an attractive bright orange, the flesh is tender and sweet throughout, and is almost entirely free from core. It is one of the heaviest croppers and its handsome appearance makes it an excellent bunching Carrot for market, in fact, market gardeners in our vicinity proclaim it one of the very best for their purpose, and we sell them large quantities of the seed annually. Pkt. 5c; oz. 20c; ¼ lb., 50c; 1 lb.\$1.75

Chantenay—The market gardener's and trucker's favorite. It is an early, very productive, half-long, stump-rooted variety, smooth-skinned, fine in appearance and entirely coreless. The shoulder is unusually thick and the root tapers slightly down towards the blunt point so that it is pulled very easily. The color is a rich orange and the texture and quality are unsurpassed. For table use many regard this variety—the finest of all sorts, and it is undoubtedly the best bunching Carrot for early market use. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb.\$1.75



ST. VALERY.

Danvers—No Carrot will produce more to the acre, with a minimum length of root, than this one. It is of medium length, heavy at the neck and quite smooth; color rich orange. A very superior table sort and largely used also for feeding purposes. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb.\$1.75

Early French Forcing—A valuable forcing variety, with short, stubby roots. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25

Early Scarlet Horn—Largely grown for early use; one of the best. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb.\$1.75

Half-Long Red (Stump-rooted)—As the name implies, this is a Carrot intermediate in length between the short and long varieties. It is medium early. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb.\$1.75

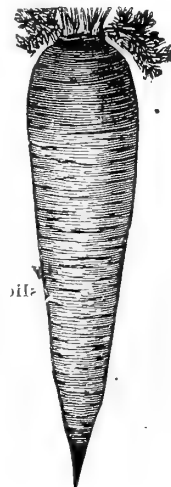
Half-Long Scarlet Carentan—A good early sort; color deep orange, almost without core. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25

Large White Belgian—This variety is amazingly productive, and is extensively grown for feeding stock. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express at buyer's expense\$4.25

Long Orange Improved—It has long been a favorite stock sort, and in recent years has been much improved by selection of the best formed and deepest colored roots. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.25

Ox Heart or Guerande—A variety with short thick roots, the diameter often exceeding the length. Color, bright orange; sweet and fine grained; good for table or stock. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb.\$1.75

St. Valery (New intermediate)—Medium long, tapering gradually from the shoulder, which averages 3 inches in diameter. It is smooth, color bright, very productive. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.25



LARGE WHITE BELGIAN.

CELERY.

German, Sellerie. French, Celerif.
1 oz. to 4,000 plants; ½ lb. to the acre.

We Deliver All Seeds Offered on this Page to any Post Office in the United States.

Sow the Seed in a cold-frame, or in the open ground, early in April, and in June and July transplant. On the surface of the ground, thoroughly enriched and cultivated beforehand, lay out lines 3 feet apart, not trenches, as was formerly the custom. Set the plants in these rows, about 5 inches apart. Until about the middle of August the only work to be done is frequent cultivation and watering in dry weather. Earthing up may then begin and continue as long as the plants grow, to bleach the stems and render them crisp.

White Plume (Perfected)—A very superior stock. Does not require to be earthed up, but if only loosely tied and soil drawn close around the base of the leaves to keep them close together, all the inner leaves and stalks will turn white and crisp. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.10

Golden Self-Blanching—Originator's best French grown stock. Like White Plume, this Celery requires very little earthing up and in many other respects it is similar to it, differing, however, in color, which is yellowish, the heart being large and solid and of a beautiful golden hue. French crop this year extremely short. Pkt. 10c; oz. \$1.00; 2 ozs. \$1.90; ¼ lb. \$3.75; 1 lb.\$14.00

Golden Self-Blanching—American Grown Seed. Pkt. 5c; oz. 50c; ¼ lb. \$1.75; 1 lb.\$6.50

Winter Queen—A robust, stocky Celery of medium height, requiring very little earthing up. It forms a large number of broad solid heart stalks of a rich creamy white color, which are delightfully crisp and tender, and possessing a sweet, nutty flavor. Unsurpassed for winter storage. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.10



WHITE PLUME CELERY.

Perfection Heartwell—An excellent large, solid-growing variety of creamy white color, one of the very best market sorts and a good keeper. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.50

Evan's Triumph—A profitable Celery for the market gardener. It is a splendid keeper and the stalks are large, very solid, and creamy white in color. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.50

Pink Plume—Is a self-blanching variety, after the style of White Plume, requiring very little earthing up. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.10

Giant Golden Heart—Its rich golden color alone would suffice as a recommendation, but it has the additional merits of size, excellent quality, crispness and very fine flavor. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.50

Giant Pascal—A selection from the Golden Self-Blanching, possessing all the good qualities of that variety, but much larger and a better keeper. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.50

Golden Dwarf—Waxy golden yellow when fully blanched. Crisp, solid and of excellent flavor. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.50

New Rose—Color a beautiful rose shade, of very fine flavor, crisp and solid. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.50

Soup Celery (Old Seed)—Excellent for flavoring. Oz. 5c; 1 lb.30

TURNIP-ROOTED CELERY—Celeriac.

A variety of Celery having turnip-shaped roots, which when cooked and sliced and used with vinegar make an excellent salad.

Large Erfurt—Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.00

Large Smooth Prague—Round in shape, smooth, with few side roots. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.00

Large Smooth Prague—Extra Select—In our Extra Select Stock we claim to have the finest strain of Root Celery it is possible to produce. The bulbs are globe-shaped, large, smooth, and are entirely free from side roots. Pkt. 5c; oz. 25c; ¼ lb. 65c; 1 lb.\$2.25

CELERY PLANTS.

The leading market varieties. Ready June 15th. Per 100 50c. Celeriac or Root Celery, per 100 50c. If by mail add 15c per 100.



EVAN'S TRIUMPH CELERY.

One quart to 200 hills; 8 to 10 quarts to the acre, in hills.

CORN--SWEET.

If wanted by Mail, add 5c per pint, 10c per quart, to cover postage.

FIRST EARLY SORTS.

LIVINGSTON'S EARLY SUGAR.

A very beautiful new sort of finest flavor. Produces, in favorable seasons, perfect ears 60 days after planting. Ears average 7 inches in length by 2½ inches in diameter, are filled with 12 to 14 rows of pearly white, broad and deep kernels of delicious quality.

Packet 10c; pint 20c; quart 35c; ½ peck. \$1.25; peck \$2.25.



STOWELL'S EVERGREEN.

- Golden Bantam**—An early dwarf variety, with small compact ears; is deliciously sweet; the ripe Corn is golden yellow. Pkt. 5c; pint 20c; quart 30c; ½ peck 90c; peck \$1.60; bushel...\$6.00
- Peep O Day**—Extra early and very dwarf with ears averaging 6 inches long. Pkt. 5c; pint 15c; quart 25c; ½ peck 75c; peck \$1.30; bushel...\$5.00
- Metropolitan**—The largest of the extra early varieties. Ten to twelve rowed. Pkt. 5c; pint 15c; quart 25c; ½ peck 75c; peck \$1.30; bushel...\$5.00
- Extra Early Cory or First of All**—A favorite early eight-rowed Corn; dwarf in habit; each stalk producing two or three good ears. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.20; bushel\$4.50
- Mammoth White Cob Cory**—About double the size of the old Cory. Twenty-rowed. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel..\$4.75
- Early Minnesota**—One of the best. Stalk short; bearing two large ears, eight-rowed. Pkt. 5c; pint 15c; quart 25c; peck \$1.20; bushel.....\$4.25
- Extra Early Adams or Burlington**—Very early but not as sweet as most sorts. Pkt. 5c; pint 10c; quart 20c; peck 90c; bushel.....\$3.25

MEDIUM EARLY SORTS.

- Black Mexican**—Medium early, with eight rows of remarkably sweet Corn, cooks white when in condition, but turns purple as it reaches maturity. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel\$4.50
- Chicago Market**—A favorite trucker's Corn, large and very productive. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel.....\$4.50
- Crosby's Early**—A favorite variety, ears medium size, twelve-rowed. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel.....\$4.75
- Kendel's Early Giant**—The ears usually measure from 8 to 10 inches and average 12 rows; sweet and tender. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel.....\$4.50
- Moore's Early Concord**—Has large ears, 14 to 16-rowed. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel.....\$4.50
- MORSE'S GOLDEN CREAM**—A cross between the old favorite, Country Gentleman, and the delicious Golden Bantam, the result being a variety of surpassing excellence. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.25; peck.....\$2.25
- Perry's Hybrid**—Twelve to 14-rowed; each stalk produces two ears. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel.....\$4.50
- Shaker's Early**—Comes in one week after Crosby's Early; ears much larger than that variety. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel\$4.50

LATE AND MAIN CROP SORTS.

- Country Gentleman**—The ears are large, with a small cob, and very deep, clear, white kernels, tender and sweet. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel.....\$4.50
- Early Evergreen**—This variety has all the good qualities of the well-known Stowell's Evergreen but matures ten days earlier, making it invaluable as a main crop sort or for planting for general crop in late sections. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel....\$4.50
- Egyptian**—A large 12-rowed sort, about ten days later than Stowell's Evergreen. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel..\$4.50
- Hickox**—Earlier than Stowell's Evergreen; ears long, with deep kernels, very prolific. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel\$4.50

- Late Mammoth Sugar**—Late, with very large ears of fine quality. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bu. \$4.50
- Old Colony**—Very prolific, with large 16 to 20-rowed ears, very sweet and tender. A little earlier than Stowell's Evergreen. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel\$4.50
- Potter's Excelsior, or Squantum**—One of the sweetest of the medium late sorts, with large ears, very productive. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.25; bushel.....\$4.50
- Stowell's Evergreen**—The standard late sort. It is very productive and bears large ears, with deep kernels. Pkt. 5c; pint 15c; quart 25c; ½ peck 70c; peck \$1.20; bushel.....\$4.25

POP-CORN.

If Pop-Corn is wanted by mail, add 10c per pint, 15c per quart, for postage.

- Queen Golden**—A handsome variety, producing large golden ears. Pkt. 5c; pint 10c; quart..... .15
- Silver Lace**—As the name implies, is of a beautiful transparent color, very prolific. Pkt. 5c; pint 10c; quart..... .15
- White Rice**—The most popular variety for parching. Pkt. 5c; pint 10c; quart..... .15

FIELD CORN—(See Farm Seed Department, pages 42 to 44.)



IMPROVED EARLY WHITE SPINE.

We deliver all Seeds offered on this page to any Post Office in the United States. Deduct 10 cts. per lb. by Express at purchaser's expense.

CUCUMBERS.

German, Gurke.

French, Concombre.

Plant in hills four feet apart, or in continuous rows five feet apart, in well-prepared, rich, loamy soil, to which should be added a liberal quantity of well-rotted manure. The fruit should be picked when large enough, whether wanted or not, as it destroys the vitality of the vine if left to ripen. **1 oz. to 50 hills; 2 lbs. to the acre in hills.**

DAVIS PERFECT—Unequaled in quality, shape and color, for forcing indoors, or for outside growing. The color is a dark glossy green, shape slim and symmetrical, with an average length of 10 to 12 inches. It is as early as White Spine, a strong grower, and very prolific. It is a splendid shipper and retains its excellent quality and brittleness long after being cut. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.25

CURRIE'S MILWAUKEE PICKLE—The best pickling Cucumber in cultivation. For productiveness it is unequalled, and the quality of the fruit is the very best. We cannot speak too highly of its merits, and judging from the numerous letters we have received in its praise, its fame has become widespread. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

Cool and Crisp—Early and prolific; valuable either for pickling or slicing, being exceptionally tender and crisp; color dark green. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

Cumberland—A vigorous grower, and very prolific. The fruit is symmetrical in shape, and thickly set with fine spines, crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

Improved Arlington Forcing White Spine—The earliest and by far the best forcing strain, growing very uniform in size, color a rich green with light green spines. Not only is it the best for forcing, but is unsurpassed for open ground cultivation. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

Improved Early White Spine—A favorite early variety; very productive and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

Improved Extra Long White Spine—Largely used for forcing by market gardeners. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

Extra Early Green Prolific—Similar to the old Green Prolific, but two weeks earlier. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

Long Green Turkey—Good for pickles or slicing; dark green; flesh firm and solid. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.25

Early Frame, Short Green or Gherkin—An excellent variety for Pickles. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

SHORT GREEN—Extra Selected—A very superior stock which has been carefully selected for pickling, and we believe is to-day the most perfect strain in existence. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb.\$1.00

Improved Long Green—Fine for pickles; very productive; flesh firm and crisp. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb.\$1.10

Tailby's Hybrid—A good variety for family use. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.25

Japanese Climbing—This variety will take a pole or trellis as easily as any of the Pole or Lima Beans. The fruits are very handsome and of a dark green color, particularly valuable for slicing. Makes excellent pickles when young. An enormous cropper. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.25



DAVIS' PERFECT CUCUMBER.

Evergreen White Spine. Peerless White Spine.
Early Cluster. Boston Pickling.
Early Russian. Thorburn's Everbearing.
Green Prolific. Short Green.

The above well-known Cucumber at the uniform price of Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

ENGLISH FRAME OR FORCING CUCUMBERS.

Sow in a hot-bed in January, February or March, and keep in a temperature of 65 to 70 degrees. Artificial impregnation of the flowers is necessary when grown under glass.

Model—Pkt. 25c. Telegraph—Pkt. 25c.



WITLOOF CHICORY.

CHICORY.

Witloof Chicory—A delicious winter salad. Seeds sown in spring out-doors produce parsnip-like roots which should be taken up in fall, trimmed and planted in a cool cellar covered with about 8-inches of soil. Over this should be placed a layer of fresh manure two to three feet deep, which forces a new growth of tender leaves that are used as a salad. It is considered a great delicacy. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb.\$1.50

Large-Rooted or Coffee—The prepared roots are used as a substitute for and to mix with coffee. Cultivate same as Carrots. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00

CORN SALAD OR FETTICUS.

German, Laemmersalat.

French, Mache.

3 oz. to 100 square feet.

Used as a salad. Sow early in spring in drills, or, for very early use, sow in fall and winter over same as Spinach. If grown in cold frame and covered with straw mats, it can be used at any time during the winter.

Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 75c.



CORN SALAD, OR FETTICUS.

CRESS OR PEPPER GRASS.

German, Kresse.

French, Cresson.

1 oz. to 16 square feet.

A favorite pungent salad. Sow thickly at frequent intervals, to keep up a succession, as it soon runs to Seed.

Extra Curled—Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60

Upland Cress (Barbarea Vulgaris)—In many respects resembles the Water Cress, having the same agreeable and highly prized flavor. Sow the Seed in April or May in rows 12 to 15 inches apart. Pkt. 5c; oz. .30

Cress, Water—Grows in great abundance along the margin of running streams and ponds. It has a very pleasant, pungent taste. Pkt. 5c; oz. 35c; ¼ lb \$1.00; 1 lb.\$3.75



WATER CRESS.

CHERVIL.

German, Gartenkerbel.

French, Cerfeuil.

1 oz. to 100 feet of drill. Rows 1 foot apart.

Curled—The young leaves are used in soups and salads. Sow in May in drills half an inch deep.

Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.85

EGG PLANT.

German, Eierpflanze.

French, Aubergine.

Sow in hot-bed the first week in March, and plant out in June about 2½ feet apart. For a garden a few Seeds may be raised in common flower pots in the house.

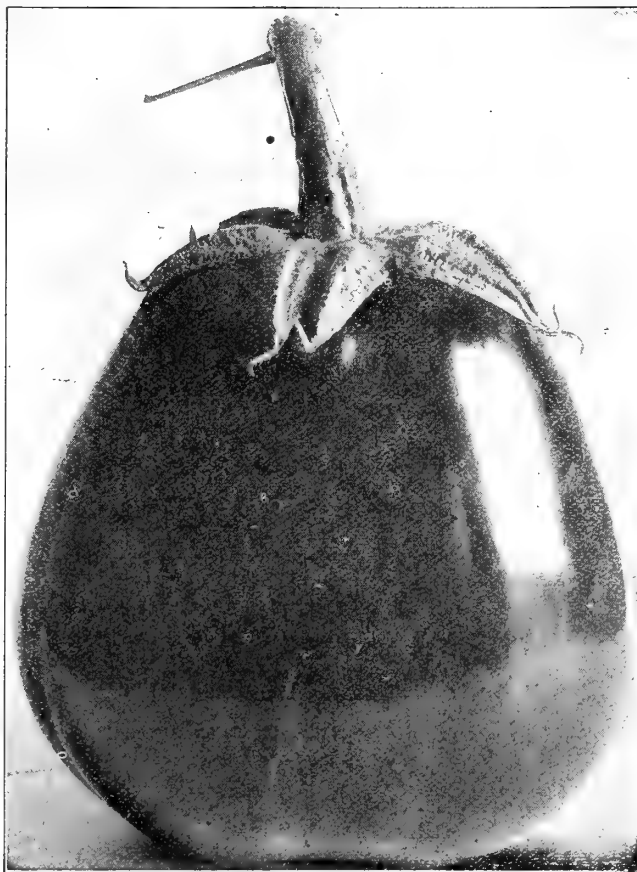
½ oz. to 150 feet of drill; ¼ lb. to the acre.

Black Beauty—Is ten days to two weeks earlier than New York Improved. The fruits are large, of a rich, glossy purplish black color, very handsome and attractive. It is entirely free from spines. Pkt. 10c; oz. 35c; ¼ lb. \$1.10; 1 lb. \$4.00

New York Improved Spineless—A favorite market variety, very productive. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb.\$3.75

Black Pekin—The fruit is jet black, round and very solid. Pkt. 5c; oz. 30c; ¼ lb. 85c; 1 lb.\$3.00

Early Long Purple—The earliest variety, producing fruit of an oblong shape. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50



BLACK BEAUTY EGG PLANT.

ENDIVE.

An excellent salad for fall and winter use. Sow seed in drills in June or July, thinning out later to a foot apart. When the plants have attained their full size the leaves should be tied up so as to become bleached.

1 oz. to 100 feet of drill.

Green Curled, Winter—Very hardy; leaves dark green and tender. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb.\$1.25

Large Green Curled—Early and vigorous, forming a dense mass of finely cut leaves which blanch very readily. A highly esteemed variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb.\$1.25

Broad-Leaved Batavian—Used in soups and stews. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb.\$1.25

KALE, OR BORECOLE.

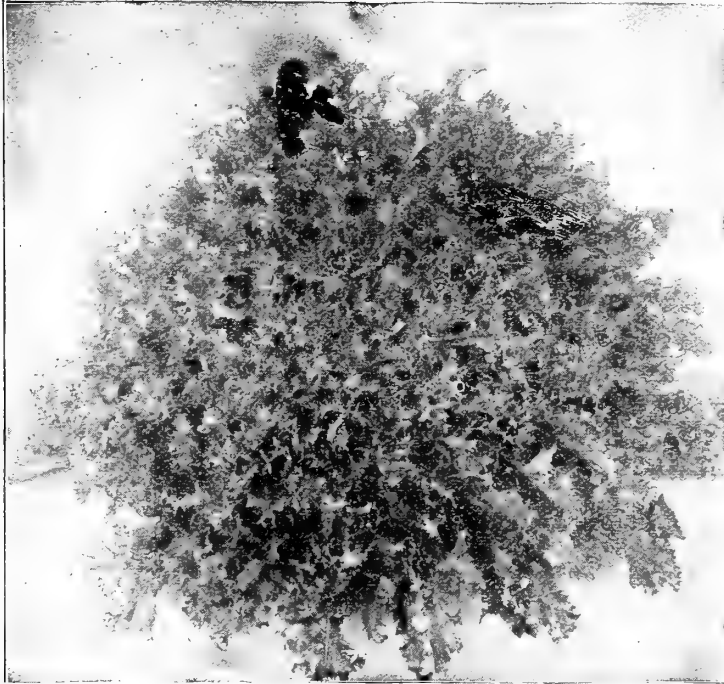
German, **Blaettermohl.** French, **Chou Vert.**

Sow in prepared beds, middle of April to beginning of May, and transplant beginning of June, same as Cabbage. 1/3 oz. to 100 feet of drill.

Half Dwarf Green Curled Select—The leaves are deep green and beautifully curled, making a very ornamental appearance, spreading out to about 3 feet in diameter. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.85

Dwarf Green Curled Scotch—Grows about 12 inches in height and spreads, under good cultivation, to 3 feet in diameter. The leaves are bright green, beautifully curled and very tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.85

Siberian, or Winter Sprouts—Extensively grown as winter greens. Sow in September in rows, and treat as a Spinach for use in early spring. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. . .60



GREEN CURLED ENDIVE.

DANDELION.

A healthful spring salad. Sow in drills in April; thin out to 6 inches apart; cultivate all summer; next spring it will be fit to use.

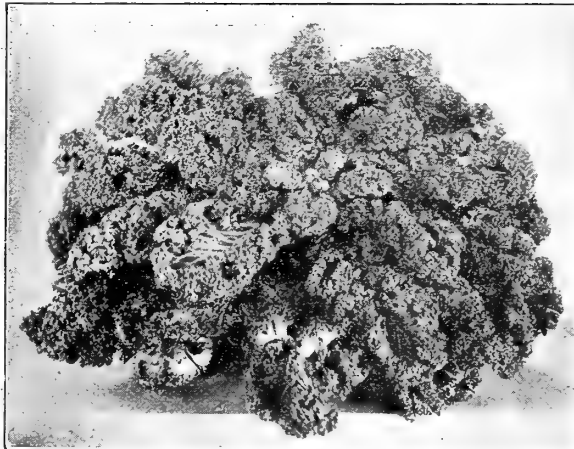
Broad Leaved—Pkt. 5c; oz. 40c; ¼ lb. \$1.25; 1 lb.\$4.00

GARLIC.

German, **Knoblauch.**
French, **Ail.**

The sets should be planted in well-enriched soil early in spring, the rows 1 foot apart, and about 3 inches between the plants in the row. Harvest same as Onions.

Sets—¼ lb. 15c; 1 lb. 35c.



HALF DWARF GREEN CURLED KALE.

KOHL RABI.

German, **Knollkohl.** French, **Choux-raves.**

A popular vegetable, intermediate between the Cabbage and the Turnip. Sow in drills from May to July.

One oz. to 3,000 plants; 4 lbs. to the acre.

Earliest Short-Leaved White Vienna, Forcing—This variety is especially adapted for early forcing in frames, on account of its short leaf habit; flesh white and very tender. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25

Early White Vienna—A favorite market sort; flesh white and tender. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.00

Early Purple Vienna—Differs from the above in color only. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.25

Note State Fair and County Fair Premiums, Page 1.



GARLIC.



EARLIEST SHORT-LEAVED WHITE VIENNA KOHLRABI.

We Deliver All Seeds Offered on This Page to Any Post Office in the United States, Except Where Otherwise Noted.



SWEET-BASIL. SAGE. SWEET MARJORAM. SUMMER SAVORY. THYME.

HERBS—Sweet, Pot and Medicinal.

- Anise** (*Pimpinella Anisum*)—Culti- Pkt. vated principally for garnishing. Oz. 10c; ¼ lb. 30c; 1 lb. \$1.00..... 5
- Balm** (*Melissa officinalis*) Used for making Balm tea, or wine. Oz. 25c; ¼ lb. 75c; 1 lb. \$2.50..... 5
- Basil, Sweet** (*Ocimum basilicum*)—Used for soups, stews and sauces. Oz. 15c; ¼ lb. 45c; 1 lb. \$1.50..... 5
- Bene** (*Sesamum orientale*)—Oz. 20c; ¼ lb. 50c; 1 lb. \$1.75..... 5
- Borage** (*Borago officinalis*)—Excellent for bees. Oz. 15c; ¼ lb. 35c; 1 lb. \$1.25..... 5
- Caraway** (*Carum carui*)—The Seed is used in confectionery and medicine. Oz. 10c; ¼ lb. 25c; 1 lb. 75c. 5
- Catnip** (*Nepeta cataria*)—Oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50..... 5
- Coriander** (*Coriandrum sativum*)—Seeds are used by confectioners. Oz. 10c; ¼ lb. 25c; 1 lb. 75c..... 5
- Dill** (*Anethum graveolens*)—Used in soups and pickles. Oz. 10c; ¼ lb. 20c; 1 lb. 60c..... 5
- Fennel** (*Anethum foeniculum*)—The leaves boiled, used in fish sauce. Oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.... 5
- Hyssop** (*Hysopus officinalis*)—The leafy tops and flowers are dried for making Hyssop tea. Oz. 25c; ¼ lb. 70c; 1 lb. \$2.50..... 5
- Horehound** (*Marrubium vulgare*)—Pkt. Used for medicinal purposes. Oz. 25c; ¼ lb. 60c; 1 lb. \$2.00..... 5
- Lavender** (*Lavendula spica*)—Oz. 20c; ¼ lb. 50c; 1 lb. \$1.75..... 5
- Marjoram, Sweet** (*Origanum majorana*)—For seasoning. Oz. 20c; ¼ lb. 60c; 1 lb. \$2.00..... 5
- Pennyroyal** (*Mentha pulegium*)... 5
- Rosemary** (*Rosmarinus officinalis*)—An aromatic herb. Oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50..... 6
- Rue** (*Ruta graveolens*)—Used for medicinal purposes, also given to fowls for the roup. Oz. 25c; ¼ lb. 70c; 1 lb. \$2.50..... 6
- Saffron** (*Carthamus tinctorius*)—Oz. 15c; ¼ lb. 45c; 1 lb. \$1.50.... 5
- Sage** (*Salvia officinalis*)—Used in stuffing and sauces. Oz. 15c; ¼ lb. 45c; 1 lb. \$1.50..... 5
- Savory, Summer** (*Bohnenkraut*)—*Satureia hortensis*—Oz. 15c; ¼ lb. 35c; 1 lb. \$1.25..... 5
- Tansy** (*Tanacetum vulgare*)—Oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50..... 5
- Tarragon**—Used for seasoning. Plants each 15c; 2 for 25c; doz. \$1.00
- Thyme, Broad Leaved** (*Thymus vulgaris*)—For seasoning, etc. Oz. 35c; ¼ lb. \$1.15; 1 lb. \$4.00..... 5
- Wormwood** (*Artemesia absinthium*)—Used for medicinal purposes. Oz. 25c; ¼ lb. 70c; 1 lb. \$2.50.... 5



LARGE AMERICAN FLAG LEEK.

LEEK.

German, **Lauch.** French, **Poireau.**
Sow early in spring and when about 6 inches high transplant into rows about 6 inches apart each way and as deep as possible, to perfect the blanching process. The richer the soil the finer the Leek will grow. **One oz. to 100 feet of drill.**

- Large American Flag**—A favorite market variety. Oz. 20c; ¼ lb. 50c; 1 lb. \$1.75..... 5
- Musselburg, or Scotch Champion**—Grows to a large size. Oz. 20c; ¼ lb. 50c; 1 lb. \$1.75..... 5
- Large Rouen**—An excellent large variety. Oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.. 5

MUSTARD.

- White London**—Best for salad.
- Brown**—More pungent than the white. Oz. 5c; ¼ lb. 15c; 1 lb. 40c.
- Southern Giant Curled**—A variety popular in the South for fall planting. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 75c.

MUSHROOM SPAWN.

May be easily grown by following directions given in our pamphlet on "How to Grow Mushrooms," which we furnish free with all orders for Spawn. Sample copies by mail 5c. **1 pound to every square yard.**

PURE CULTURE MUSHROOM SPAWN.

Prepared in America from selected Mushrooms grown under cultivation. The Spawn is perfectly fresh and its growth is therefore quicker and more vigorous than that of imported Spawn. We carry both Direct Bricks, inoculated from laboratory cultures, and Standard Bricks, inoculated from the Direct.

Prices of Direct Bricks, by express, purchaser paying express charges.
Per brickeach 25c
10 bricks or over.....each 20c
25 bricks or over.....each 18c
100 bricks or over.....each 15c
Standard Bricks 10% less.

ENGLISH MUSHROOM SPAWN.

(In pressed bricks weighing about 20 ozs.) by express, customers paying the charges.

- Per brick\$ 1.50
- 10 lbs. for..... 1.00
- 25 lbs. for..... 2.00
- 100 lbs. for..... 6.50
- By mail, postpaid—per brick..... .25
- By mail, postpaid—5 lbs..... 1.00

"Mushrooms, How to Grow Them"
—Falconer. Price \$1.00 postpaid.
"Mushroom Culture" — Robinson.
The English Method. Price 50c postpaid.



MUSHROOMS.

These bricks weigh about 1½ lbs. each. **By mail postpaid, per brick 35c.**

LETTUCE.

German, **Lattich.**

French, **Laitue.**

The Lettuce is of easy growth and will thrive in any ordinary garden soil. Sow thinly in rows 1 foot apart, and when large enough thin out the plants so as to leave room for growth. To obtain good Lettuce all through the season it is necessary to make sowings at short intervals, as during the hot months it is apt to become bitter and run to seed. For home use we recommend the Head Lettuce in preference to the loose-leaved varieties; they are finer flavored, more solid, tender and crisp, and usually without a trace of the bitter flavor so common in the loose-leaved sorts.

1 oz. to 100 feet of drill.
3 lbs. to the acre.

CURLED OR LOOSE-LEAVED LETTUCE.

GRAND RAPIDS—Extra Selected Stock.

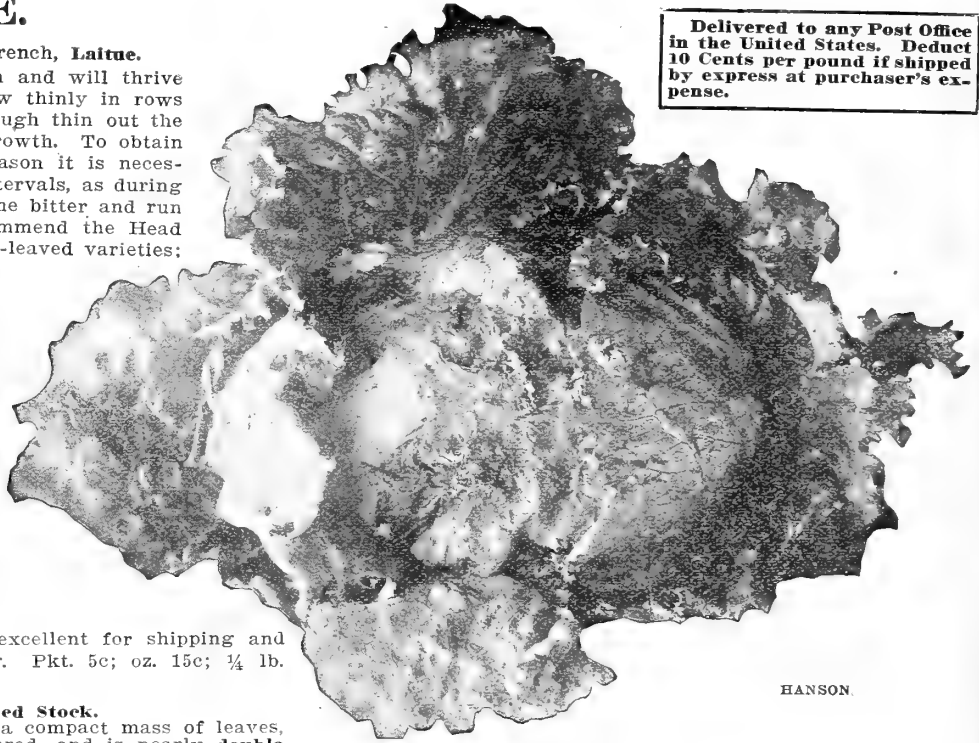
The most popular of all Forcing Lettuce. On account of its upright habit of growth it can be grown closer than other sorts, and is less liable to rot; the leaves are light yellowish-green, excellent for shipping and keep a long time without wilting. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

BLACK-SEEDED SIMPSON—Selected Stock.

A favorite forcing variety; forms a compact mass of leaves, and differs in being lighter colored, and is nearly double the size of the Curled Simpson. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Early Curled Simpson—White seeded. Does not head, but forms a compact mass of leaves. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

Currie's Prize Head—Forms a large head of loose leaves, bright green in color, tinged at the edges with red; very crisp and tender, and of excellent flavor, and has the faculty of keeping its good qualities throughout the entire season. We recommend this as one of the best for family use. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.



HANSON.

Mignonette—A beautiful little First Early Lettuce. The heads are exceptionally solid and compact, with few outside leaves. The general color is a bronzy green, the inside leaves a beautiful creamy white, crisp and tender. It is very hardy, and can either be planted for an extra early Lettuce or for a late fall crop. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Denver Market—Forms a large loose head of fine flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

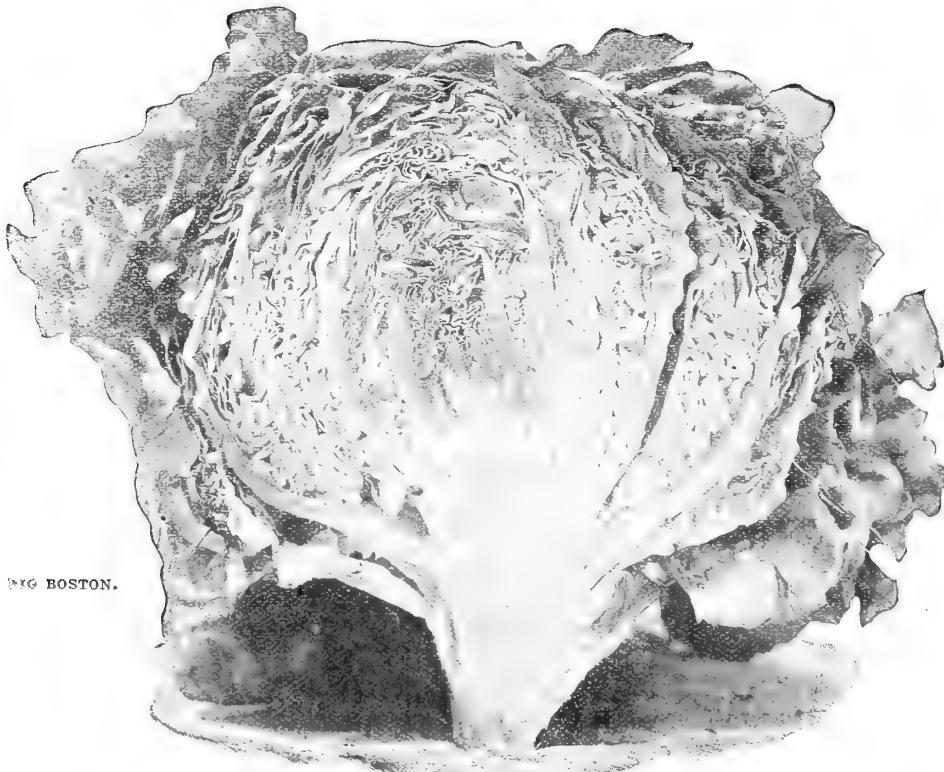
HEAD OR CABBAGE LETTUCE.

BIG BOSTON—A large Head Lettuce exceedingly valuable either for forcing or outdoor work. The leaves are light green and tender. To get the best results this sort should be grown early or very late, as it does best in cool weather. When forced under glass should be grown a number of degrees cooler than other sorts. Grown largely in the Southern States, for shipping north. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

All Seasons—One of the best of the "Butterhead" varieties. Heads medium to large, round and compact, the broad pale-green leaves, blanched golden-yellow at the center, are crisp and tender and of a delicious buttery flavor. Slow to run to seed and a great heat resister, it may as its name implies be grown in the open with equal success throughout the season. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Boston Market—White-Seeded Tennis Ball—Grows very compact and is beautifully white and crisp. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

Hanson—The heads are large, very solid, sweet, tender and crisp throughout, and entirely free from any bitter taste. A standard Summer Head Lettuce, very slow to run to seed. Pkt. 5c; oz. 20c; ¼ lb. 30c; 1 lb. \$1.00.



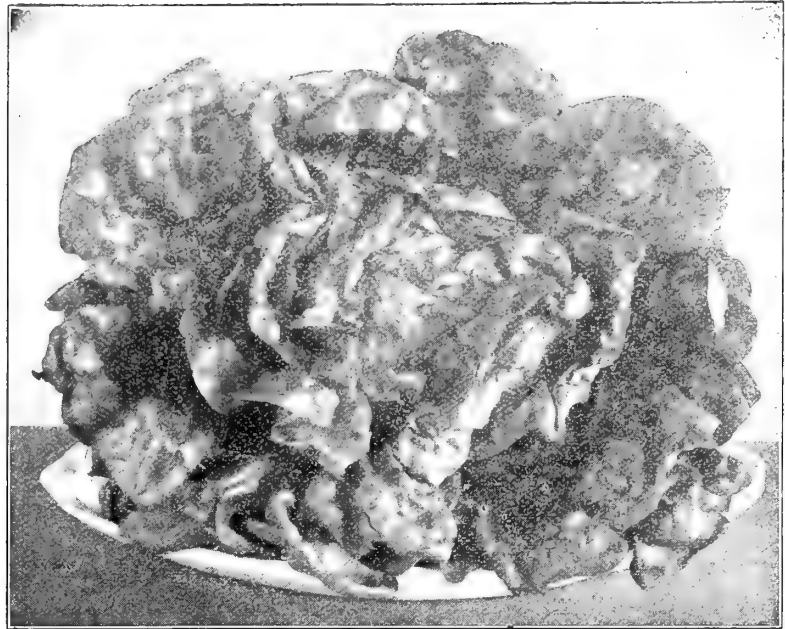
BIG BOSTON.

LETTUCE.

Head or Cabbage Lettuce.

GOLDEN QUEEN—A desirable early Head Lettuce, of a pleasing golden yellow color, crisp and very tender, with few loose leaves. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb..\$1.25

All-the-Year-Round—Forms a hardy, compact head, suitable for sowing at all seasons. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb....\$1.00



MAY KING LETTUCE.

MAY KING—A rapid grower, heads large, firm and well closed, permitting of close planting; heart clear yellow. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb.....\$1.25

Buttercup—Has medium-sized solid heads, leaves smooth, of a beautiful yellowish green color, very crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

Large White Summer Cabbage—A good summer variety; heads of good size, close and well formed. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb..\$1.00

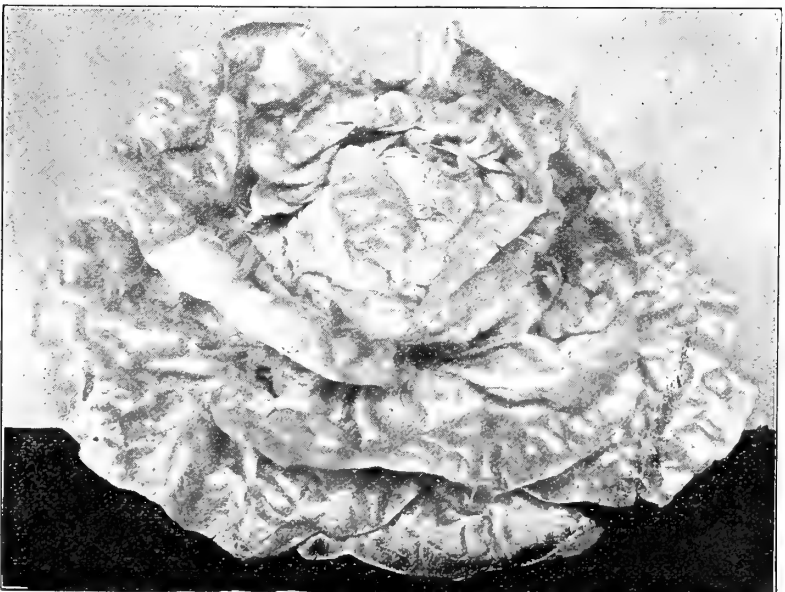
The Deacon—Forms a very large, solid head, very crisp and tender; keeps well during the hot summer months. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

Immensity—An enormous Solid-Headed Lettuce, one of the slowest to run to seed. Not an early sort, but of great heat-resisting qualities. It is tender, crisp and sweet, even to the outside leaves. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb.....\$1.25

COS OR ROMAINE LETTUCE.

Trianon Cos—Forms close upright heads, crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

Giant White Cos—The long narrow leaves produce loose sugar-loaf heads, unequalled for flavor, crispness and tenderness. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00



YELLOW SEEDED BUTTER.

COS OR ROMAINE LETTUCE.

Defiance—A long-keeping sort. It forms a good head, and remains crisp and tender throughout the entire season. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

Henderson's New York—A good summer sort, slow to run to seed, of excellent flavor; very crisp and tender, heads large. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.....\$1.25

YELLOW-SEEDED BUTTER—Selected Stock—One of the best either for the market or private use. It is a compact-growing variety, forming large, dense heads of yellowish green, thick, smooth leaves, which blanch inside to a rich, creamy color. The quality is excellent, crisp and tender. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb..\$1.25

Salamander—Large, solid heads, bright green in color; leaves thick, smooth and tender, does not readily run to seed. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

St. Louis Butter—Forms a large, solid head, is very crisp and tender, and withstands the summer heat admirably. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

California Cream Butter—A very large "butter-head" variety, golden-yellow inside, crisp, tender and sweet. It is heat-proof and slow to run to seed; unexcelled as a summer and autumn sort. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb.....\$1.25

Black Seeded Butter—Forms a close, hard head, with a few outer leaves. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

Brown Dutch—Very desirable for winter use, forms a large, solid head, the inner leaves of which are very sweet and tender. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

We deliver all Seeds offered on this page Free to any Postoffice in the United States. Deduct 10 cents per pound if shipped by Express at purchaser's expense.

MUSKMELONS.

German, Melone.

French, Melon.

The Melon grows best in light soil. Plant in hills about 6 feet apart, mixing in each hill a shovelful of well-rotted manure. Sow about a dozen Seeds in every hill, early in May, and when well started thin out to three or four of the strongest plants. Pinch off the shoots and thin out the young fruit if it sets too plentifully, so as to increase the size of the remainder.

1 oz. to about 60 hills; 2 to 3 lbs. to the acre.

CURRIE'S MILWAUKEE MARKET. THE BEST MELON FOR THE MARKET GARDENER.

Exceedingly Prolific, Strong, Vigorous Grower. Unsurpassed in Flavor.

A wonderfully luxuriant grower, combining more good qualities than any other now on the market. It is exceedingly productive and especially fine flavored; very attractive in appearance, medium in size and ripens medium early. The flesh is a deep salmon color, thick, firm and solid, and possesses a rich, aromatic flavor. The fruit is very uniform in size, and every Melon is a good one, sweet and luscious to the rind. As a market gardener's Melon we believe it has no equal, and it is an excellent shipper.

Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.00.

There is one thing you don't tell the truth about, and that is the Milwaukee Market Muskmelon—it is much better than you describe it—the best melon in existence I believe. You don't exaggerate like so many seedsmen.

A. S. CHRISTENSON,
Dodge Center, Minn.



MILWAUKEE MARKET.

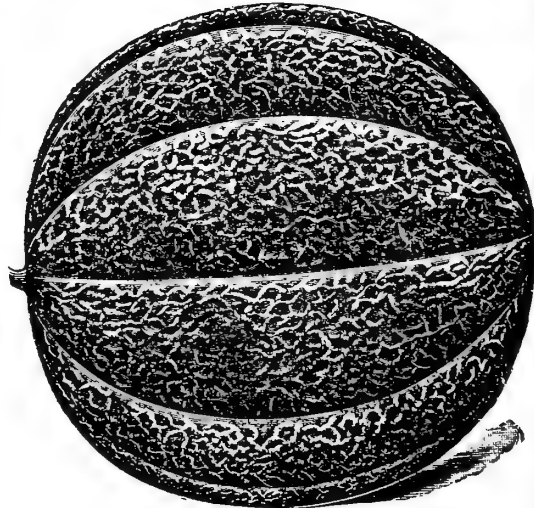
Princess, or Perfection—Is round, large, heavily netted, dark green skin and thick flesh, which is a beautiful salmon color. It ripens early and has a most delicious flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00

Surprise—An early sort, having a thin, cream-colored skin, and thick, salmon-colored flesh; very productive and of delicious flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00

CURRIE'S SELECT OSAGE.

One of the finest Melons ever produced in this country. Its outward appearance will at all times command a ready sale. It is of medium size, very productive, and unsurpassed in the delicacy of its flavor. The flesh is reddish-orange, thick and juicy, retaining its sweetness close to the rind.

Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.



NETTED GEM. (ROCKY FORD.)

NETTED GEM, OR ROCKY FORD—SELECTED STOCK.

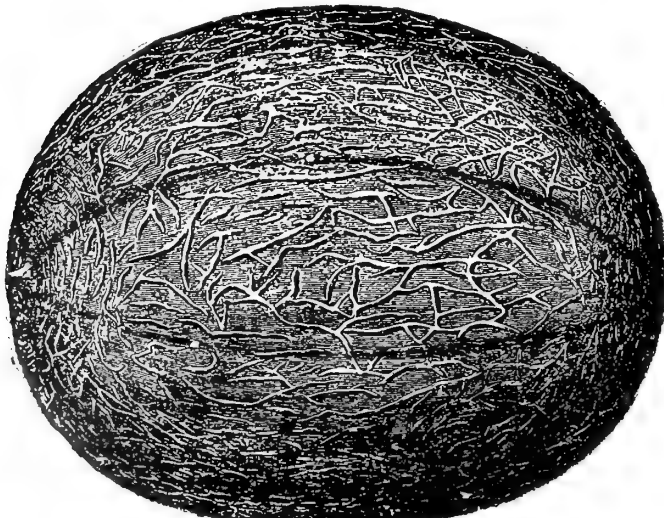
"Gems," as they are familiarly known on the market.

One of the best of our small early or basket Melons. During the last few years they have largely increased in popularity on account of the excellent quality and flavor of this Melon as shipped from Rocky Ford (Colo.) Growers and seedsmen are undecided as to whether it is owing to any particular quality of soil or climate, or to persistent selection that has brought the Rocky Ford type of Gem into such great prominence. We are inclined to the theory of close selection and offer a selected stock of the true Rocky Ford type. The Melons are oval in shape, very uniform in size, with thick-meated green flesh of a melting and delicious flavor.

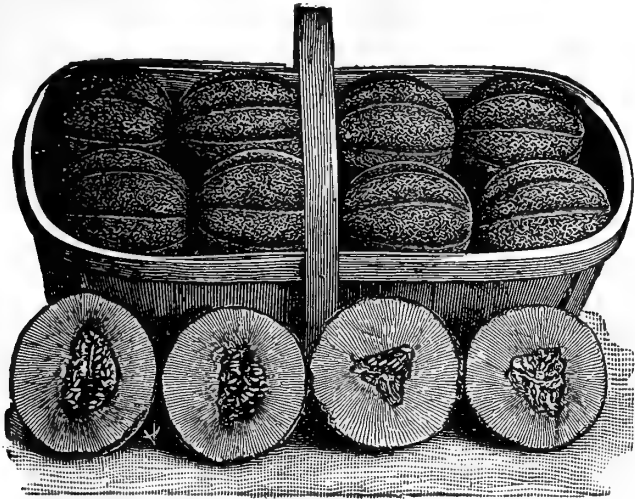
Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

BURRELL GEM.

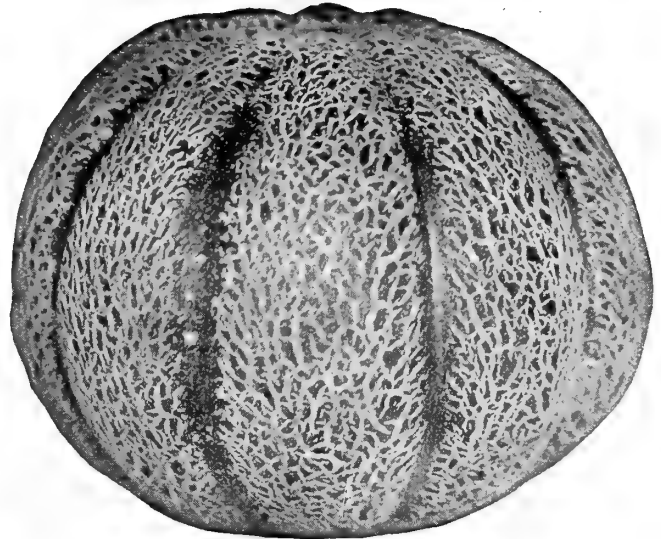
This Melon, introduced a few years since, has found much favor among market gardeners for its unsurpassed shipping qualities and equally desirable table value. In shape it is somewhat elongated, averaging 6 inches in length by 4¼ in thickness, sharply tapering towards the ends. Uniformity of size permits of even crating. The flesh is orange-salmon, fine grained, sweet and spicy down to the thin rind. The dark green skin and well-arched ribs are covered with a closely-laced gray netting. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.



CURRIE'S SELECT OSAGE.



PAUL ROSE.



EXTRA EARLY HACKENSACK.

We Deliver ALL SEEDS offered on this page to any Post Office in the United States. Deduct 10 Cents per Pound if shipped by Express at Purchaser's Expense.

MUSKMELONS.

CURRIE'S SELECTED PAUL ROSE, or Petoskey—The result of a cross between the well-known Osage and Netted Gem. It combines the sweetness of the Osage with the fine netting of the Gem. Added to this, the firmness of the rind, heavy texture of flesh and small seed cavity make it a most desirable market growers' Melon. Flesh salmon. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.....\$1.25

HOODOO—In shape slightly more rounded than the well known Rocky Ford, a point strongly in its favor as a shipping Melon. The flesh is deep-orange in color, finely grained and of delicious flavor. Fruits of medium size and finely netted. Vines vigorous and almost entirely blight-resisting. Commands top prices in all markets where a basket Melon is appreciated. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb.....\$1.50

Emerald Gem—Where an extra early Melon for home use is wanted nothing can equal this superb sort. It is of medium size, outside skin emerald green and smooth. Ripens clean through to the rind, which is very thin. The flesh is thick and juicy, of a nice salmon color; for sweetness and rich aromatic flavor it is unequalled. A prolific bearer and just the Melon for the small grower. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb...\$1.25

Bay View—A very prolific and fine flavored green-fleshed Melon. With ordinary cultivation this variety has produced Melons weighing from 10 to 15 lbs. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.....\$1.25

Green Citron—Shape nearly round, deeply netted, from 6 to 8 inches in diameter; flesh green and of rich, delicious flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

VINE PEACH—Vegetable Orange, or Mango Melon.

This fruit is a bright orange color, oval-shaped and about the size of an ordinary peach, which they resemble very much. They are excellent for preserves or sweet pickles, and when fully ripe are considered a delicacy sliced raw and served with sugar. Pkt. 10c; oz. 20c.

Hackensack—A popular variety of large size. It is round in shape, flattened at the ends; is of the most delicious flavor and wonderfully productive. Flesh green. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

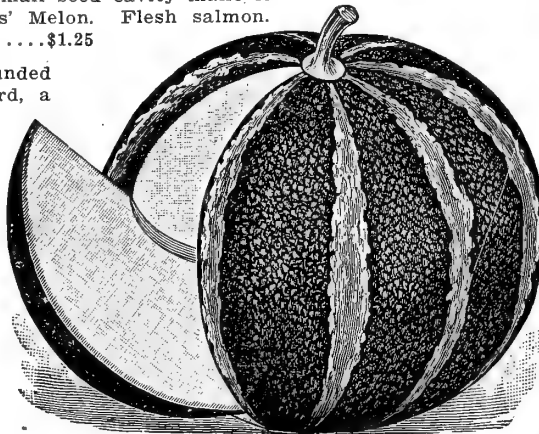
Extra Early Hackensack—Similar to Hackensack, but about two weeks earlier, making it a valuable acquisition for market growers. Flesh green. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

Tip-Top—Of handsome appearance, round in shape and beautifully netted. The flesh is of excellent flavor, firm, sweet and juicy, and can be eaten almost down to the rind. In production it is unexcelled, setting freely and continuing to bear from mid to late season. Flesh yellow. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.....\$1.25

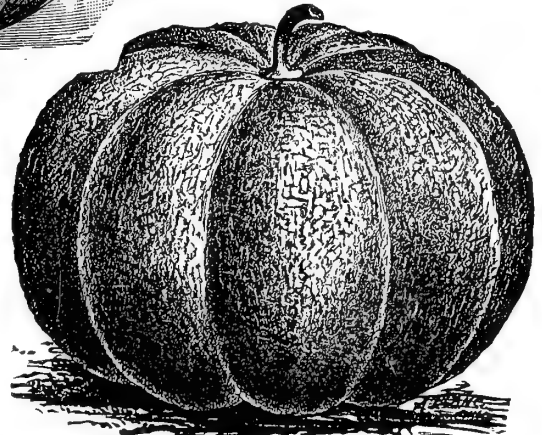
Acme or Baltimore—Oval-shaped, medium in size, slightly ribbed and heavily netted; flesh thick green and of fine quality. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.....\$1.00

Jenny Lind—An early variety of small size, but excellent flavor. Flesh green. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.....\$1.25

Nutmeg—Nutmeg-shaped. Finely netted; flesh greenish yellow, rich and sugary. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.....\$1.25



EMERALD GEM.



JENNY LIND

WATERMELONS.

German, **Wasser-Melone.**

French, **Melon d'Eau.**

Watermelons require a rich, sandy soil for best development and do best in warm latitudes. Cultivate same as Muskmelon, except that the hills should be nearly double the distance apart.

1 oz. to 30 hills; 4 to 5 lbs. per acre.



GEORGIA RATTLESNAKE.

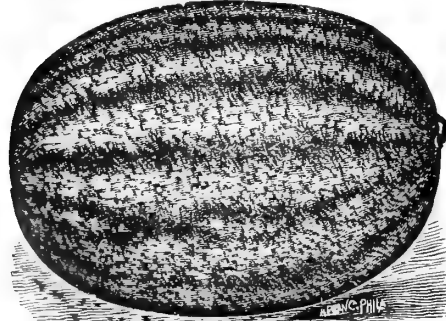
DARK ICING.

We deliver all Seeds offered on this page to any Post Office in the United States except in 5 lb. lots and over. Deduct 10c per pound from 1 lb. price if shipped by express at purchaser's expense.

Chilian—A comparatively new variety which, however, has already become quite popular, especially with Southern growers. It ships very well and is a fine home garden Melon, unexcelled in quality, the flesh a rich, bright red, the flavor sweet and delicious. It is of medium size and almost round, the skin deep green, lightly mottled and striped. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. \$3.00

Tom Watson—A new Melon similar in shape, color and splendid quality to the famous Kleckley Sweets, but larger and tougher in the rind, making it superior for shipping purposes. Vines vigorous and very productive. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. by express. \$3.00

Kleckley Sweets or Monte Cristo—A favorite long medium early Melon; flesh solid, scarlet and very sweet. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. by express. \$3.00



COLE'S EARLY.

Cuban Queen—In quality equal to the best; very solid, weighing one-third more than Melons of the same size of other varieties, specimens often weighing 80 lbs. and upwards. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; 5 lbs. by express. \$2.25

Boss—Early oblong-shaped. Flesh deep scarlet and unusually sweet flavored; skin dark green, rind very thin and tough. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60

Dark Icing—Very prolific, of good size and delicious flavor. Oblong, thin rind. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 70c; 5 lbs. by express. \$2.75

Dixie—Early and very productive, surpassing the celebrated Kolb Gem in many respects. It has a fine appearance, is very hardy and is an excellent shipper, and its eating qualities are the best. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 70c; 5 lbs. by express. \$2.75

Hungarian Honey—Early, of medium size. Flesh bright red and of rich honey flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75

Kolb's Gem—A valuable variety. The fruit is large, weighing from 25 to 50 pounds. It has a delicious flavor, and its keeping qualities are the best. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c; 5 lbs. by express. \$1.75

Mammoth Iron Clad—Large, of delicious flavor, keeping its fine quality to quite near the outer skin. It is a good shipping variety. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; 5 lbs. by express. \$2.25

Mountain Sweet—Large, oblong, dark green; flesh solid and very sweet. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; 5 lbs. by express. \$2.25

Peerless (Ice Cream)—Of medium size, thin rind, light mottled green, flesh bright scarlet, solid to the center and sweet as honey. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; 5 lbs. by express. \$2.25

Phinney's Early—Flesh deep red, of fine quality; early and productive. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; 5 lbs. by express. \$2.25

Sweet Heart—A splendid shipper, early, large, oval, light green. Rind thin, but firm. Flesh bright red, sweet, very tender, firm and solid. Very productive. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; 5 lbs. by express. \$2.25

True Georgia Rattlesnake, or Gypsy—Large, oblong, striped, flesh red, of fine quality. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c; 5 lbs. by express. \$1.75

Citron—A round fruit of small size, used in making preserves. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 70

PARSNIP.

German, **Pastinake.**

French, **Panais.**

Sow in spring as early as the weather will admit, in drills 15 inches apart and half an inch deep. When well up, thin out to 5 or 6 inches apart. Unlike Carrots, they are improved by frost, and it is usual to take a quantity in the fall for winter use, leaving the rest in the ground until spring, to be dug up as required.

One oz. to 200 feet of drill; 5 to 6 lbs. per acre in drills.

- Long Smooth, or Hollow Crown**—A favorite variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.\$0.85
- Student**—Not so generally used as the preceding, but by many highly esteemed. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.85
- Guernsey (Improved Half-long)**—An improvement on the old Hollow Crown, forming roots shorter and thicker than that variety. It is a large cropper, very smooth, and the flesh is fine-grained and of excellent quality. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.85

PARSLEY.

German, **Petersilie.**

French, **Persil.**

Parsley thrives best in a rich soil. The seeds germinate very slowly, three or four weeks generally elapsing before it makes its appearance. Sow half an inch deep, previously soaking the Seeds for a few hours in tepid water.

1 oz. to 150 feet of drill.

- Plain Parsley**—Leaves Plain. It is harder than the curled variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.\$0.85
- Extra Double Curled**—Dwarf, beautifully curled; excellent for garnishing. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00
- Champion Moss Curled**—A beautifully crimped and curled Parsley. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00
- Fern Leaved**—A beautiful variety; valuable for table decoration. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb.\$1.00
- Hamburg, or Large-Rooted Parsley**—The roots are used for flavoring soups. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb.\$1.40

We Deliver All Seeds Offered on This Page to Any Post Office in the United States.



GUERNSEY PARSNIP.

MARTYNIA.

1 ounce to 200 hills.

The seed-pods, when gathered green and tender, are used for pickling. Sow in the open ground in May and transplant 2 feet apart.

- Martynia Proboseidea**—Pkt. 5c; oz. 30c; ¼ lb. \$1.00; 1 lb.\$3.00

NASTURTIUM, OR INDIAN CRESS.

The seeds, when young, are pickled and used as capers.

- Tall**—Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60
- Dwarf**—Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.70

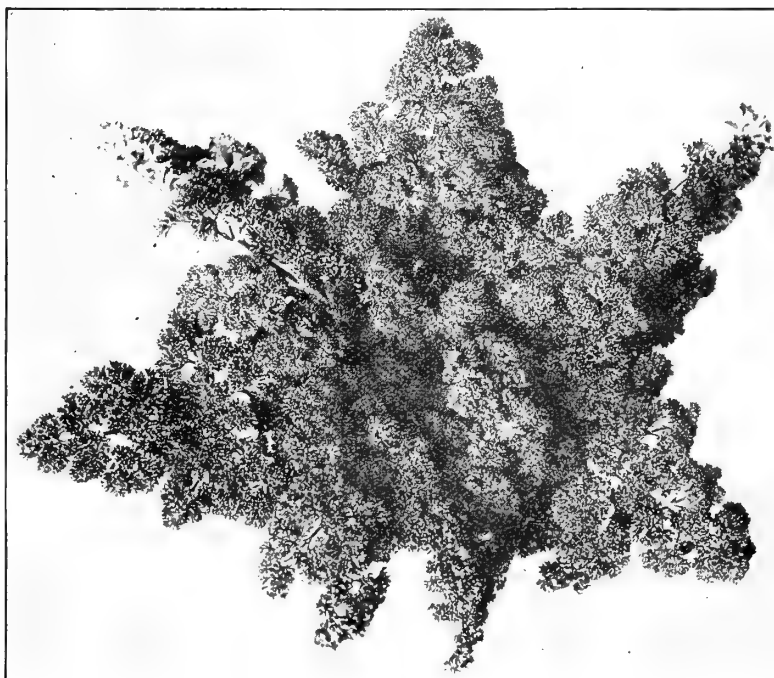
OKRA, OR GUMBO.

German, **Essbarer "Okra."** French, **Gombaud.**

The pods, when young, are used in soups, stews, etc., and are very nutritious. It is of the easiest culture and grows freely in any ordinary garden soil. Sow at the usual time of all tender vegetables and set the plants from 2 to 3 feet apart in drills.

1 oz. to 100 hills; 10 lbs. to the acre.

- White Velvet**—Early maturing and very productive. Pods white, long, smooth and tender. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60
- Improved Dwarf Green**—Early and productive. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.50
- Long Green**—Long ribbed pods. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.50



CHAMPION MOSS CURLED PARSLEY. (TOP VIEW OF PLANT.)



CURRIE'S EXTRA YELLOW GLOBE DANVERS ONION.

German, Zwiebel. **ONIONS.** French, Oignon.

We deliver all Seeds offered on this page to any Post Office in the United States, except in 5-lb. lots. Deduct 10c per lb. from pound prices if shipped by express at purchasers expense.

It pays to plant only the best. Our Onions are saved from Selected Bulbs only, and are sure to produce the best crops of sound and long-keeping bulbs.

The Onion is most successfully grown in a deep, rich loamy soil, and, unlike most vegetables, does best when cultivated in the same ground for a succession of years. Manure the ground well in the fall, and turn up in ridges during the winter, and as early as it will work in the spring rake or harrow thoroughly, so as to get the soil fine and level. Sow thinly in drills half an inch deep, twelve inches apart, and cover with fine soil, pressing it down. Keep the ground free from weeds and thin out the young plants so they may stand three or four inches apart.

1 oz. to 100 feet of drill; 5 to 6 lbs. to the acre.

CURRIE'S EXTRA YELLOW GLOBE DANVERS—The Largest Cropper and best shape of any Yellow Onion at present on the market. It is saved from Picked Bulbs only, which for color and keeping qualities cannot be equalled, and should not be confounded with the Yellow Globe Danvers commonly sold. It is a true globe shape with very small neck, slightly flattened at the root end. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75; 5 lbs. by express\$8.00

Yellow Globe Danvers (Choice Stock)—The standard variety, both for market gardeners and private use. It grows very uniform in shape, is very productive, mild-flavored, ripens early, and is a splendid keeper. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; 1 lb. \$1.40; 5 lbs. by express\$6.25

Round Yellow Danvers—Same as preceding, but flatter, grows to a good size, ripens early, is a first-class market sort, and as a keeper is unexcelled. This variety is better than the globe-shaped for low ground. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.15; 5 lbs. by express\$5.00

Michigan Yellow Globe—A popular, perfect globe-shaped Onion, slightly flattened at the base. It is a large yielder and a splendid keeper. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75; 5 lbs. by express\$8.00

Ohio Yellow Globe—One of the most popular and most desirable strains of the "Yellow Globe" Onion, the result of painstaking, careful selection and cultivation by Ohio growers. An enormous cropper, early and uniform in ripening. Bulbs perfect globe-shape with small neck, solid flesh and of fine color. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb. \$2.00; 5 lbs. by express\$9.25

Large Red Globe (Southport Type)—Of handsome globe-shape and rich deep red color, making it a very desirable sort. It is a splendid keeper and of excellent quality. We offer the true Southport strain, which is unequalled. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00; 5 lbs. by express\$9.25

Southport Yellow Globe—A very handsome Onion, oblong-shape like the Large White Globe, and resembles that variety in every respect except in color. Pkt. 5c; oz. 20c; 2 ozs. 35c; ¼ lb. 60c; 1 lb. \$2.00; 5 lbs. by express\$9.25

Large White Globe (Southport Type)—A large, handsome, globe-shaped Onion. The skin and flesh are a beautiful clear white. Flesh firm, very fine grained and exceedingly mild in flavor. It is also a splendid keeper and always commands a high price in the market. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb. \$1.50; 5 lbs. by express\$11.75

Extra Early Flat Red—A medium-sized flat variety, producing abundantly and coming into use about two weeks earlier than Red Wethersfield. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.65; 5 lbs. by express\$7.50

White Portugal or Silver Skin—An excellent keeper and a good yielder. Extensively grown for pickling. The bulb is handsome and mild flavored. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 70c; 1 lb. \$2.25; 5 lbs. by express\$10.50

Australian Brown—An extra early long-keeping, medium-sized, globe-shaped Onion, ripening three or four weeks ahead of Red Wethersfield. The color is clear brown-amber and they are remarkable keepers. Onions having been kept a whole year in first-class condition. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; 1 lb. \$1.15; 5 lbs. by express\$5.00



CURRIE'S PRIZETAKER ONION.

ONIONS.

- Allsa Craig**—The largest and finest of the Globe-shaped Onions. For description see page 6. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; 1 lb.\$4.50
- Currie's Prizetaker**—Our pure American-grown stock is large and handsome. The skin is rich golden, while the flesh is white, and so mild and sweet that it may be eaten raw like an apple. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; 1 lb. \$1.50; 5 lbs. by express.....\$6.75
- Yellow Strasburg, or Dutch**—A good keeper, bulb flat and of fair size, skin darker yellow than Danvers. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 40c; 1 lb.\$1.15
- Large Red Wethersfield**—One of the best market and shipping sorts. It grows to a larger size, color of skin dark red, flesh slightly tinged purple, stronger-flavored than the white and yellow varieties. Pkt. 5c; oz. 15c; 2 ozs. 25c; ¼ lb. 45c; 1 lb. \$1.50; 5 lbs. by express. \$6.75
- White Welsh Onion**—A hardy perennial variety grown only as a green bunching onion. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.00
- White Bunching Onion (White Lisbon)**—An extra early variety maturing large snowy white onions of very fine quality, long before other sorts are ready. It is not a good keeper but for early bunching, or using green, it is unsurpassed. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00

ITALIAN ONIONS.

- Mammoth Silver King**—Grows to an enormous size; weighing 3 lbs. It matures early. The skin and flesh pure white and remarkably mild. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb.\$1.75
- Mammoth Red Victoria**—A handsome, oblong-shaped Onion of a large size, frequently weighing 3 to 4 lbs. each. Skin dark red, flesh white, slightly tinted rose, of mild flavor and very tender. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25
- Mammoth Pompeii (Red Gargangus)**—Grows to an enormous size, often weighing from 4 to 5 lbs.; skin pale reddish brown, flesh white, fine grained, very mild and tender. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb.\$1.75

BERMUDA ONIONS.

Much esteemed for their mild flavor. The Seed we offer is Teneriffe grown.

- Red Bermuda**—Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb.\$4.00
White Bermuda—Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb.\$4.00
Crystal White Wax—Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. ...\$6.00

PICKLING ONIONS.

- White Queen**—An excellent white variety for pickling. Remarkable for the rapidity of its growth. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75; 5 lbs. by express.....\$8.00
- Extra Early Barletta**—Similar to White Queen, but earlier. Pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75; 5 lbs. by express \$8.00
- Silver Skin Pickling**—A splendid Pickling Onion of quick growth and good keeping qualities. Sow thickly to produce nice, hard Pickling Onions. Pkt. 5c; oz. 25c; 2 ozs. 40c; ¼ lb. 70c; 1 lb. \$2.25; 5 lbs. by express.....\$10.50

ONION SETS.

Price of Onion Sets subject to variation. Write for prices of large quantities before ordering. Plant in rows one foot apart and three inches in the row. **One quart to 20 feet of drill.**

BOTTOM ONION SETS.

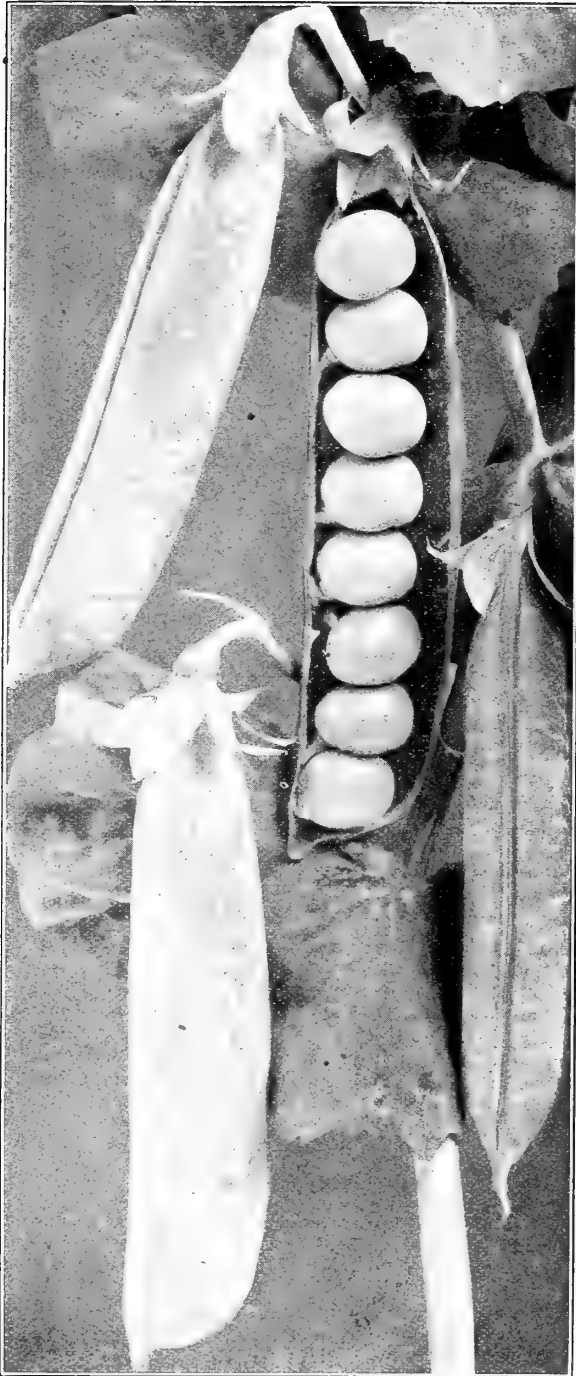
- White**—Pint 10c; quart 15c; (by mail, pint 15c; quart 25c); ½ peck 45c; peck 75c; bushel.....\$2.50
Yellow—Pint 10c; quart 15c; (by mail, pint 15c; quart 25c); ½ peck 40c; peck 65c; bushel.....\$2.00
Red—Pint 10c; quart 15c; (by mail, pint 15c; quart 25c); ½ peck 45c; peck 75c; bushel.....\$2.50

TOP ONION SETS.

Egyptian or Winter Top Onion Sets—Their main value is extreme hardiness, producing young green Onions as soon as spring opens. Pint 10c; quart 15c; (by mail, pint 15c; quart 25c); ½ peck 45c; peck 75c; bushel....\$2.50

CHIVES—Schnittlauch.

- Very small hardy Onions, used for salads.
Plants—Per clump 15c; by mail 25c.
Seed—Per pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; 1 lb. \$5.00.



SUTTON'S EXCELSIOR.

25c; quart 40c; ½ peck \$1.40; peck \$2.50; bushel.....\$9.00

*Nott's Excelsior—One of the best Extra Early Dwarf Wrinkled Peas. The vines are vigorous and very prolific, while the pods are closely packed with large Peas of very fine flavor; 1 foot. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.10; bushel.....\$8.00

*American Wonder—One of the earliest wrinkled Peas of the finest quality and flavor, and very productive. Its great distinctive feature, however, is its compact and dwarf growth, seldom exceeding 10 inches in height. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.20; peck \$2.25; bushel.....\$8.50

*Premium Gem—A Dwarf Pea of the Little Gem type, on which it is a great improvement; 1½ feet. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

*McLean's Little Gem—An early dwarf Pea, of superior flavor and very prolific. 1 foot. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

Note State Fair and County Fair Premiums, Page 1.

German, Erbse. PEAS. French, Pois.

For first early Peas sow in a light, rich soil, as early in March or April as the ground can be worked; for later varieties, sow in April or May. Discontinue sowing from June to August, after which, by sowing an extra early sort, a good crop can generally be secured. As Peas suffer considerably from drought during the hot summer months, it will be found of great benefit to sow in a trench six inches in depth, covering the Peas to a depth of two inches. As soon as sufficient growth has been made draw the earth about the vines. In this way more moisture is kept about the roots than if sown on the level. The wrinkled varieties are not so hardy as the smooth sorts and should be planted later, owing to their liability to rot in the ground.

One quart to 100 feet of drill. Two bushels to an acre in drills.

EXTRA EARLY VARIETIES.

Those marked * are wrinkled.

CURRIE'S EXTRA EARLY CHALLENGE.

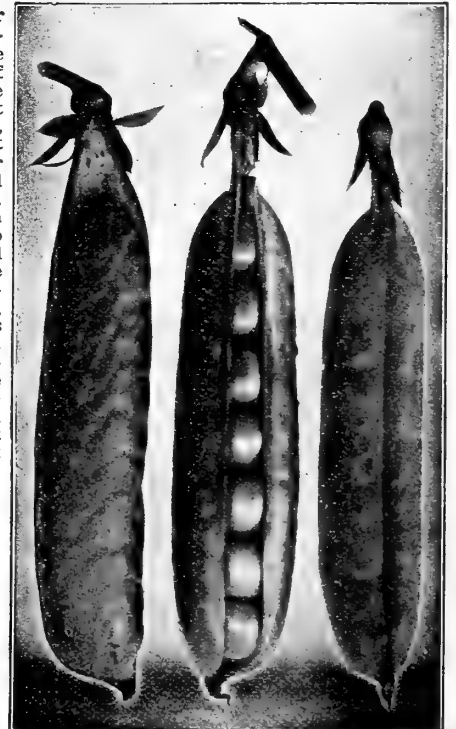
No extra early Pea has ever given the universal satisfaction that this one has. Grown alongside other extra early varieties the Challenge not only proved earlier, but much more productive. It is an enormous bearer and very early, the vines may be cleared off in two pickings and the ground prepared for another crop before other early varieties come into use. The pods are large and well filled with round Peas of fine flavor. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.10; bushel.....\$8.00

Alaska—Extra early of superior quality. The vines grow about 2½ feet and produce abundantly. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.10; bushel.....\$8.00

*SUTTON'S EXCELSIOR or Melting Marrow—A new, early wrinkled sort much like but much larger than and superior to the old Nott's Excelsior. Its light-green square-ended pods are long and broad and are uniformly well-filled, averaging six to eight immense, rich green, delicious Peas. The vines grow about 15 inches in height, are very hardy, bear monstrous pods in great abundance and are practically self-supporting. Peas remarkably sweet and tender. Pkt. 10c; pint 25c; quart 40c; ½ peck \$1.40; peck \$2.50; bushel.....\$9.00

IF WANTED BY MAIL, Add 8c per pint, 15c per quart, to cover postage.

*LITTLE MARVEL — For many years Nott's Excelsior has ranked as the very best of the Dwarf Peas, either for the home garden or for market sales. In Little Marvel, however, we have a sort far superior in size, color of pods and quantity and quality of Peas furnished. The pods are of a rich dark green color filled to the ends with large sized Peas of fine flavor. The vines are strong and robust, 18 inches in height, heavily set with pods often produced in pairs. This sort is a distinct advance on any of the Dwarf Peas and will become very popular both with home and market growers. Pkt. 10c; pint



LITTLE MARVEL.

PEAS.

Extra Early Varieties.—Continued.

*NEW EARLY DWARF PEA "LAXTONIAN."

This is the best early Dwarf Wrinkled Pea ever introduced. It comes in several days ahead of Gradus and has pods double the size of American Wonder. The large pods equal in size to Gradus or any of the late, large-podded Telephone types, are well filled with dark green Peas of excellent quality generally 9 to 10 Peas in a pod. It is wonderfully hardy and vigorous and a remarkably profuse yielder, 1½ feet. Pkt. 15c; pint 35c; quart 60c; ½ peck \$2.00; peck \$3.50; bushel \$14.50.

***Thomas Laxton**—A Wrinkled Pea, coming in with the First Earlies with pods double the size. In earliness it is within a day or two of "Challenge Extra Early." The pods are rich dark green, straight and square ended, and contain on the average 7 to 8 very large marrow Peas of the richest flavor. We consider it superior to "Gradus," being hardier in constitution and a better yielder. Pkt. 10c; pint 25c; quart 40c; ½ peck \$1.40; peck \$2.50; bushel.....\$9.00

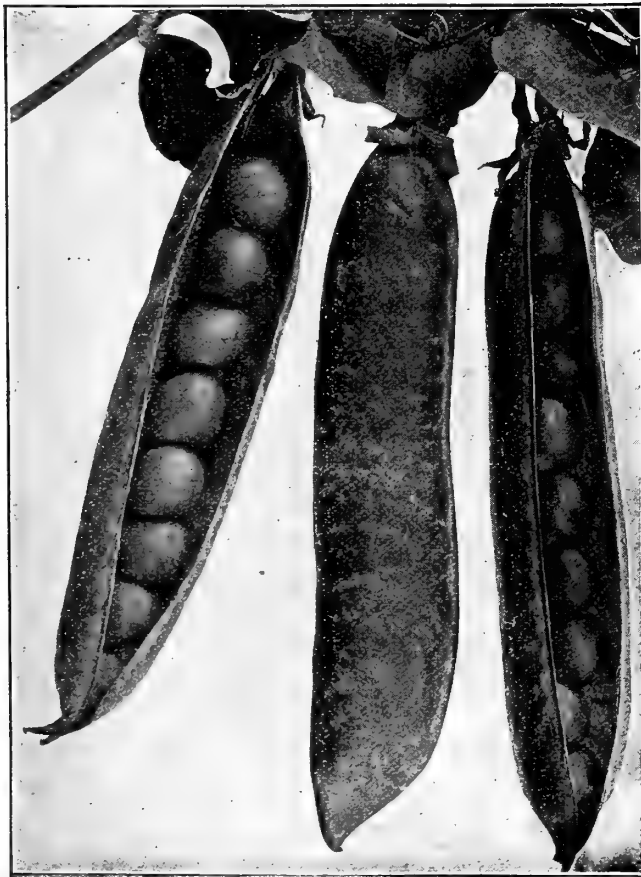
***Gradus or Prosperity**—As early as Challenge or Alaska, producing dark green handsome pods as large as Telephone, containing 8 to 10 large Peas with that rich, sugary flavor found only in the wrinkled sorts. The pods are borne singly and all mature at one time. 2½ feet. Pkt. 10c; pint 25c; quart 40c; ½ peck \$1.40; peck \$2.50; bushel.....\$9.00

Improved Daniel O'Rourke—A favorite early. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.10; bushel.....\$8.00

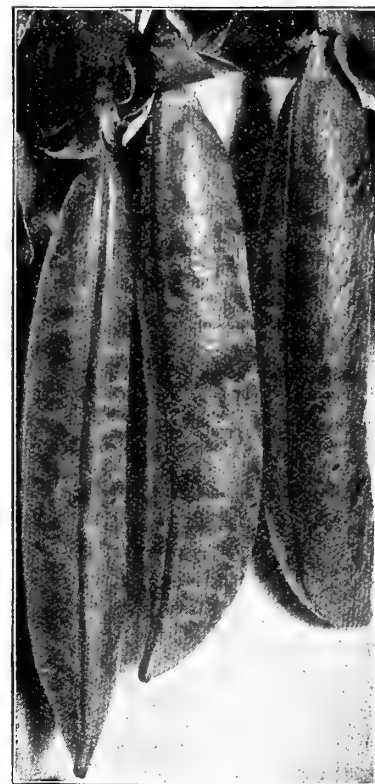
SECOND EARLY AND MAIN CROP VARIETIES.

***Alderman** (Admiral Dewey or Improved Telephone)—A splendid new, large podded Pea of vigorous habit. The pods are larger than Telephone, color dark green, and are well filled with large peas of excellent flavor. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

If Wanted by Mail, add 8 cents per Pint, 15 cents per Quart, to Cover Postage.



TELEPHONE.



LAXTONIAN.

***Bliss' Abundance**—Remarkably productive and of excellent quality. 1½ feet. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

***Bliss' Everbearing**—Grows about 18 inches high, throwing out from the axil of each leaf branches, which in turn bear pods, thus prolonging its duration of bearing. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

***Horsford's Market Garden**—Very prolific and sweet. 2 feet. Pkt. 10c; pt. 20c; qt. 35c; ½ pk. \$1.10; pk. \$2.20; bushel.....\$7.50

***Heroine**—Medium early, of very superior quality. 2½ feet, bearing large, well-filled pods in great profusion. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

***TELEPHONE**—The favorite market gardeners' Pea bearing immense pods, well filled with large Peas of a rich, sugary flavor. Very productive. We have a very finely selected stock of it. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

***McLean's Advancer**—An excellent variety of very fine flavor; 2 feet. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

***IMPROVED STRATAGEM**—A great improvement on the old Stratagem. This improved stock is of medium height, a heavy cropper producing large, dark green, showy pods, well filled with Peas of a superior quality. A grand market gardener's Pea. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.10; bushel.....\$8.00

***Juno**—A main crop Pea, growing to a height of 2½ feet. The pods are large and broad backed, being filled up to the ends with delicious, dark green Peas of immense size. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.10; bushel.....\$8.00

***Shropshire Hero**—Of vigorous habit, bearing large pods, containing eight to ten large Peas of delicious flavor; 2½ feet. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.15; peck \$2.10; bushel.....\$8.00

***Champion of England**—One of the most popular Peas; 5 feet. Pkt. 10c; pint 20c; quart 35c; ½ peck \$1.10; peck \$2.00; bushel.....\$7.50

White Marrowfat—Pkt. 10c; pint 15c; quart 25c; ½ peck 85c; peck \$1.50; bushel.....\$5.50

Black-Eyed Marrowfat—Pkt. 10c; pint 15c; quart 25c; ½ peck 85c; peck \$1.50; bushel.....\$5.50

Mammoth Melting Sugar (Edible Pods)—Very prolific and of delicious quality. Pkt. 10c; pint 25c; quart 45c; ½ peck \$1.50; peck \$2.75; bushel.....\$10.00

Peas—Field Varieties.

See page 48.



EPICURE.

POTATOES.

NEW EXTRA EARLY POTATO "EPICURE."

It is a good plan to change your Seed occasionally, securing stock grown in another locality. Our Seed Potato stock is carefully grown for seed purposes only and is true and vigorous.

Ten Bushels Cut Tubers to the Acre.

We deliver all Potatoes f. o. b. cars, and they are shipped at purchaser's risk. Prices subject to market fluctuations.

White Early Ohio—In quality, productiveness and every way the same as Red Early Ohio, except that the skin is white. Peck 45c; bushel \$1.50; barrel (165 lbs.)...\$3.75

Early Rose—A standard early Potato of fine quality and very prolific. Peck 45c; bushel \$1.50; barrel (165 lbs.)...\$3.50

—An important Extra Early Potato that only a few years ago sold at fabulous prices in England, and is today the most popular variety in the London market. To supply the demand hundreds of carloads of this sort are used daily during the earliest season in London. It is an enormous cropper, six to eight hundred bushels to the acre not being an unusual crop. We have become fully convinced from our experience in growing this Potato and from reports which have come to us that **the Epicure is by far the best Extra Early Potato that has ever been grown here.** It comes in ten days ahead of Early Ohio, and in productiveness easily outdistances any of the old early sorts. One grower says "the Epicure is not only ten days earlier than Early Ohio, but it yields three times as many large sized tubers." The Potatoes are uniform in size, skin and flesh white and of excellent flavor. The vines are few, but robust and vigorous. We predict a big future for this grand potato in this country. Peck 75c; bushel \$2.50; barrel (165 lbs.).....\$6.50

Red River Early Ohio—The most popular Potato in this country. Eastern stocks of it are run out so badly that in order to get renewed vigor and purity we have them grown in the Red River Valley, famous for the excellent quality of the Potatoes it produces. One has only to see the stock to at once realize how superior it is. Peck 45c; bushel \$1.50; barrel (165 lbs.).....\$3.50

Snowflake Junior—Main Crop, resembles the old Snowflake in appearance and in cooking qualities. It is, however, **much more prolific and has the further merit of being the nearest to BUG-PROOF of any Potato we have ever grown,** the bugs only attacking it after all other varieties in sight have been disposed of. As an all-round family or market Potato, we consider this one perfect. It is handsome in appearance, grows to a large size, clear white, cooks evenly and mealy. The tops are remarkably strong, growing upright, color dark green. Peck 45c; bushel \$1.50; barrel (165 lbs.).....\$3.50

My crop of Epicure Potatoes is looking fine; from medium to large size, of a creamy color, smooth, free from scab and rot, and they cook as dry and mealy as any Potato I have ever raised.

CHAS. T. DAVIS,
Mandan, Mich.

SNOWFLAKE JUNIOR.

USE THE PLANET JR. No. 8 HORSE HOE FOR CULTIVATING AND HILLING POTATOES. OUR PRICE \$8.50.



BRITISH QUEEN.

Our stock of the three new English Potatoes is entirely Wisconsin grown and is clean, pure and carefully graded. We will send by mail, postpaid, 1 lb. each of Epicure, British Queen and Up-to-date—Selected whole tubers, carefully packed—for 50c.

TWO GREAT NEW POTATOES.

ORIGINALLY IMPORTED FROM GREAT BRITAIN.

BRITISH QUEEN.

A grand second early Potato at this time commanding a great deal of attention in the British Isles. It is an extraordinary yielder, possesses exceptionally fine table qualities, always cooking dry and mealy with no sign of hollowness. The tubers are uniformly large and handsome in appearance, oval and smooth with very few and shallow eyes; skin and flesh white; has no tendency to disease. As an exhibition Potato we consider it superior to all others.

During the past extremely unfavorable seasons this Potato more than justified our faith in its ultimate success in this country. The crops secured were in those cases which have come to our attention truly remarkable. The Potato will, we have little doubt, prove itself the most valuable intermediate variety yet produced.

Peck 60c; bushel \$1.75; barrel (165 lbs.) \$4.00.

IRISH COBLER.

A comparatively new extra early sort grown in large quantities in some sections, where it is always the first variety ready for market. The flesh is clear white and of good flavor, always cooking dry and mealy. Skin is creamy-white and sometimes netted, an indication of quality. It is a very heavy, reliable cropper, producing handsome, almost round potatoes very uniform in size and shape and containing very few small tubers. It is several days earlier than Early Ohio and is ready two weeks before Early Rose. Peck 45c; bushel \$1.50; barrel (165 lbs.) \$3.75.

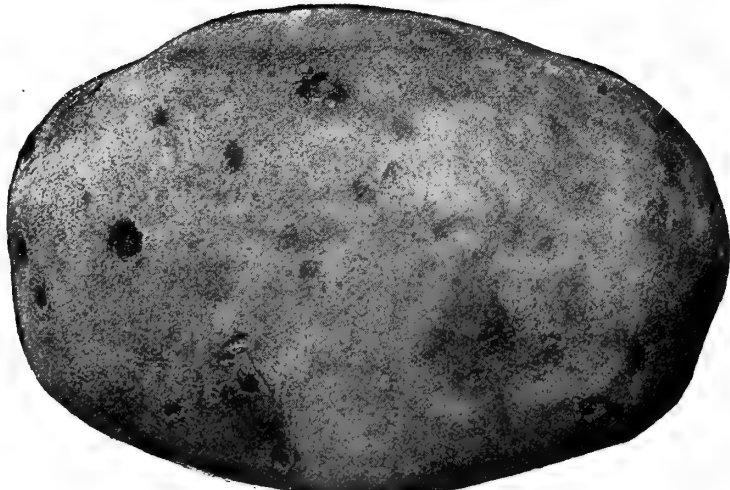
Carman No. 3—A standard main crop variety yielding enormously. It is of perfect form, even in dry seasons, almost every Potato being of uniform size and shape. It has very shallow eyes, which are few in number. The skin and flesh are white, with no hollow or dark parts; cooking qualities very fine. Peck 45c; bushel, \$1.50; barrel.....\$3.50

Rural New Yorker No. 2—An intermediate variety of robust habit, and a very abundant yielder producing well-shaped tubers of slightly oblong shape and very uniform in size. The skin is white and smooth with few and shallow eyes. Peck 45c; bushel \$1.50; barrel\$3.50

UP-TO-DATE.

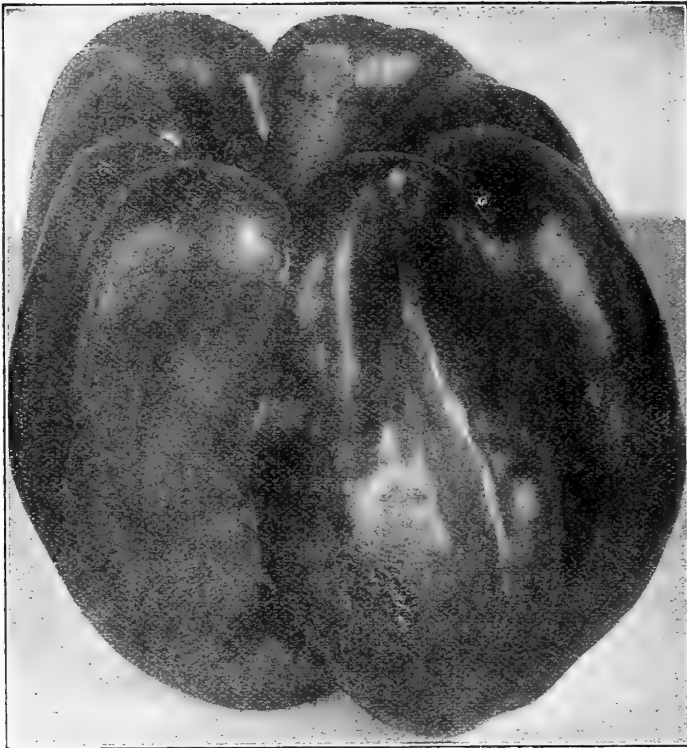
A new main crop Potato that won the Highest Awards in many of the leading Exhibitions in England during the past few years. It is a remarkably heavy cropper and has a grand constitution, being at all times free from disease. The vigor of its growth and its apparent immunity to bugs are very striking. The tubers grow to a uniform size and are wonderfully attractive, with very few eyes, and those exceedingly shallow. The skin and flesh are white. Its cooking qualities are the very best, being at all times dry and floury, and the flavor is excellent.

Crops of this Grand Potato equal to 20 tons per acre are not unusual. Peck 45c; bushel \$1.50; barrel (165 lbs.) \$3.50.



UP-TO-DATE.

The Acme Hand Potato Planter is a convenient and useful tool, 75c.



CHINESE GIANT PEPPER.

PEPPER.

German, **Ffeffer.**

French, **Piment.**

Sow in hot-bed early in April and transplant to the open ground when the weather is favorable. Plant in warm mellow soil, in rows 30 inches apart. 1 oz. to 1,500 plants; ½ lb. to the acre.

- Giant Crimson**—A vigorous, upright-growing, very prolific new Sweet Pepper producing peppers nearly as large as Chinese Giant. Fruits deep crimson in color when matured, ripen very early and are unusually thick-fleshed and mild. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50
- Chinese Giant**—Double the size of Ruby King. Early and prolific. Flesh very mild and thick. Excellent sliced for salad. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50
- Neapolitan**—Two weeks earlier than Ruby King. Flesh thick and mild. Fruit medium size; very prolific. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Ruby King**—The fruit is large and of a beautiful ruby red color, and is remarkably mild. Pkt. 5c; oz. 25c; ¼ lb., 70c; 1 lb. \$2.50
- Large Bell, or Bull Nose**—Early and mild; rind thick and fleshy. Much used in its natural state and for pickling. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Celestial**—A very prolific variety, with small fruits 2 to 3 inches long. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Long Red Cayenne**—Fruit from 3 to 4 inches in length; very productive. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Sweet Spanish**—A large and early variety, flesh sweet and mild. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Sweet Mountain, or Mammoth**—Similar to the preceding, but larger and milder. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Golden Dawn**—Similar in size and shape to Bull Nose, but a beautiful golden yellow. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Chili Red**—Largely used in the manufacture of pepper sauce; very prolific. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50
- Mixed in Variety**—Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.10

Note State Fair and County Fair Premiums, Page 1.

PUMPKIN.

German, **Kuerbis.**

French, **Pottrons.**

1 oz. to 30 to 50 hills.
3 to 4 lbs. per acre.

- Calhoun**—Flesh deep salmon, very thick and fine-grained. It is round in shape, slightly flattened at the ends. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. .75
- Quaker Pie**—Oval in shape, tapering to ends, creamy white. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. .75
- Jonathan**—A good keeper; very prolific. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. .75
- Large Cheese**—One of the best. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. .60
- Early Sugar**—Fine grained; smaller than the Field, but very prolific. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. .60
- Negro or Nantucket**—Shell dark green with black warts, and very hard. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. .75
- Mammoth Tours**—Grows to an immense size. Ob-long in shape, color green, mottled yellow. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00
- Jumbo, or King of the Mammoths**—Often weighs 250 lbs. Cheese-shaped, color usually pale yellow, although sometimes green when ripe. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25
- Connecticut Field**—Very productive. Largely grown for feeding stock. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. .40

RHUBARB, OR PIE-PLANT.

German, **Rhabarber.**

French, **Rhubarbe.**

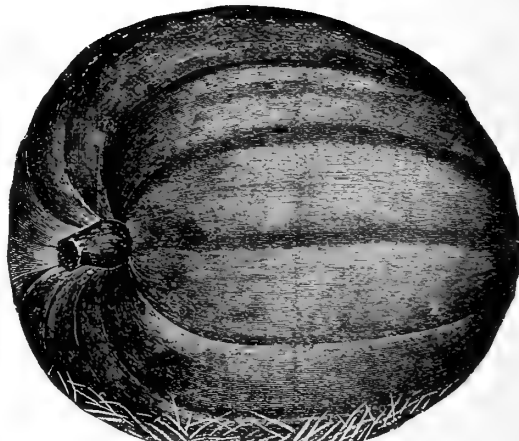
Sow in April in drills 1 foot apart, thinning out to about the same distance apart in the rows when a few inches high. Transplant into deep, rich soil in fall or the following spring, about 3 feet apart each way.

- Mammoth**—A very superior variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25
- Victoria**—Early and tender. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25

RHUBARB ROOTS.

- If wanted by mail, add 10c each to cover postage.
- Victoria**—Each 7c; per doz. 75c; per 100, \$5.50.
- By Express, purchaser's expense.
- Mammoth Red**—Each 10c; per doz. \$1.00; per 100 \$7.50. By Express, purchaser's expense.

With one dozen Mammoth Red Rhubarb we furnish free "Rhubarb Culture," by Fred S. Thompson. (Cloth bound 50c; paper 25c).



MAMMOTH TOURS PUMPKIN.

RADISHES.

German, **Rettig, Radlesschen.** French, **Radis, Rave, Pettie Rave.**

Radishes do best in a light, sandy soil. For a successive supply sow from the middle of March until September, at intervals of two or three weeks. Sow in a hot-bed for an early supply.

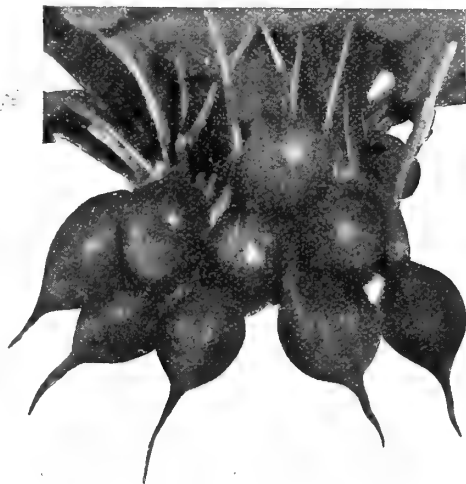
One oz. to 100 feet of drill; 8 to 10 lbs. per acre in drills.

New Radish "Sparkler"—A White Tipped Radish that is quite distinct, the color being a rich carmine scarlet with a well defined clear white tip, unlike the old varieties which are usually a dull red. It is well adapted for forcing and open ground culture, and even when fully developed remains solid and crisp. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.\$0.65

Crimson Giant—This Giant Radish develops bulbs twice the size of any of the existing round red forcing sorts. The roots are very attractive, of a bright crimson color, flesh white, crisp, firm and tender. First-class for forcing or outdoor culture. Pkt. 5c; oz. 10c; ¼ lb. 20c. 1 lb.65

Earliest Scarlet Forcing—The earliest of all round Radishes, coming into use 20 days after sowing. The tops are very small; color brilliant red; flesh white and very tender. An excellent forcing sort. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.65

Earliest Deep Scarlet Forcing (Non Plus Ultra)—Similar to the preceding, only that the color is darker, resembling the Early Round Dark Red, but earlier and smaller in the tops. This is also an excellent forcing sort. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.65



SCARLET GLOBE FORCING, ONE-HALF SIZE.

Earliest Scarlet Globe Forcing (Extra select stock, short-leaved)—This undoubtedly is the best of all forcing varieties and is also excellent for open ground; color brilliant red, small leaved, flesh finest white, tender and crisp. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.75

Earliest Scarlet Globe (Regular stock)—The best all round Radish for early outdoor sowing. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.65

White-Tipped Scarlet Turnip (Rosy Gem)—An early variety of medium size and very handsome appearance. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60

SUMMER RADISHES.

All Solid—Summer Radishes have always been difficult to get perfectly solid. In our **All Solid** we have a perfect Summer Radish growing to a large size. The flesh is white, firm, crisp and tender. It is turnip-shaped, resembling the old Gray Summer in shape and color, but much superior to that variety in keeping qualities, and without doubt the best sort for summer use. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.75

Beckert's Chartier—Color at the top bright crimson, shading to pink, and pure white at the tip. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60

Long White Vienna (Lady Finger)—White, very crisp and tender. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60

Icicle—An early, long, pure white Radish of excellent quality, retaining its crispness very late in the season. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60

White Strasburg, or Hospital—A popular half-long variety of fine flavor. Matures quickly and is a good keeper. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.60



SPARKLER.



ICICLE.

HORSE-RADISH SETS—
Per doz. 25c; per 100 \$1.00.

The following well-known sorts at a uniform price of: Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c.

Early Scarlet Turnip.
Early Round Dark Red.
Wood's Early Frame.
French Breakfast.

White Olive-Shaped.
Scarlet Olive-Shaped.
White Summer Turnip.
Gray Summer Turnip.

Yellow Summer Turnip.
Golden Globe.
Giant White Stuttgart.
Long Scarlet Short Top.

Round Black Spanish.
Long Black Spanish.
Rose China Winter.
California Mammoth.

Nothing better for sowing Radish and other garden seed than the Eureka Hand Seeder..... \$1.00



SALSIFY.

SALSIFY

OR OYSTER PLANT.

German, **Bocksbart.**

French, **Salsifis.**

Grows best in light, well-enriched soil, which, previous to sowing the Seed, should be dug up to a depth of 18 inches. Sow early in spring, in drills 15 inches apart, and 1½ inches deep.

1 oz. to 100 feet of drill.

Large White—Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00

Mammoth Sandwich Island—A larger-growing variety than the preceding, of great value to the market gardener. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15

SCORZONERA, OR BLACK OYSTER-PLANT.

One of the most nutritious of vegetables. Skin black, but flesh pure white.

Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.75

SEA-KALE.

German, **Seekohl, Meerkohl.**

French, **Crambe Maritime.**

Grown for its blanched shoots, which are cooked as Asparagus. By planting the roots closely in a warm cellar, a supply may be had all winter. Sow in drills two feet apart, thin out to six inches, and the following spring plant in hills 3 feet apart. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

SPINACH.

German, **Spinat.**

French, **Epinard.**

For summer use sow at intervals of 2 or 3 weeks from April to August, and for winter crops sow in September, covering it, in exposed places, with straw, to protect it from severe frost. 1 oz. to 100 feet of drill. 10 lbs. to the acre.

LONG SEASON "TRIUMPH."

A remarkably hardy Spinach yielding an abundance of large, thick, dark green crumpled leaves, which retain their crispness much longer than any other variety and slow to run to seed. With this new sort, Spinach may be grown continuously throughout the entire season. It is not only hardier and more lasting than any of the large leaved sorts, but it possesses the further merit of being a profuse yielder. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 40c. By express at purchaser's expense, 10 lbs. \$1.90

Victoria—The best Spinach for spring sowing, from the fact that it remains in fit condition for at least 2 or 3 weeks after all the other sorts have run to seed. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c. By express at purchaser's expense, 10 lbs. \$1.40

Round Leaf—Good for spring or fall sowing. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c. By express, 10 lbs. \$1.40

Round Thick-Leaved—An improvement on the Round Leaf. The best all-round sort. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c. By express, 10 lbs. \$1.40

Long Standing (Late Seeding)—Later in going to seed than the other varieties. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c; 10 lbs. by express at purchaser's expense \$1.40

Long Standing Prickly—Matures a little later than the round-leaved sorts. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c. By express, 10 lbs. \$1.40

Round Leaf Viroflay—A variety with large thick leaves. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c. By express at purchaser's expense, 10 lbs. \$1.40

Bloomsdale Savoy-Leaved—The leaves are wrinkled, resembling the Savoy Cabbage. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c. By express, 10 lbs. \$1.40

Prickly—Stands the winter well, but gives less bulk than the Round Leaf. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 35c. By express, 10 lbs. \$1.40

New Zealand—Grows very large and luxuriant in warm, rich soil. It will endure severe drought, which is its greatest advantage, and produces a large quantity of leaves during the summer. The plants should stand 2 to 3 feet apart. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. .75

SORREL.

Broad-Leaved—Used in the same manner as Spinach. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.50



SPINACH, "LONG SEASON TRIUMPH."



German, Kuchen-Kuerbis.
French, Courge.

SQUASH.

When the ground is warm and the weather settled, sow in hills in well-prepared ground, mixing 2 or 3 shovels of well-rotted manure in each hill. Light soils are best suited to their growth. Plant six to eight seeds in each hill and thin out to three or four, after they have made partial growth. Plant bush varieties from 3 to 4 feet apart each way, and the trailing sorts 6 to 8 feet.

Bush Squash, 1 oz. to 50 hills, 5 to 6 lbs. to the acre.

Marrow Squash, 1 oz. to 20 hills, 3 to 4 lbs. to the acre.

WE DELIVER ALL SEEDS offered on this page TO ANY POST OFFICE IN THE UNITED STATES except in 5 lb. lots and over. DEDUCT 10c from 1 lb. price if shipped by express at purchaser's expense.

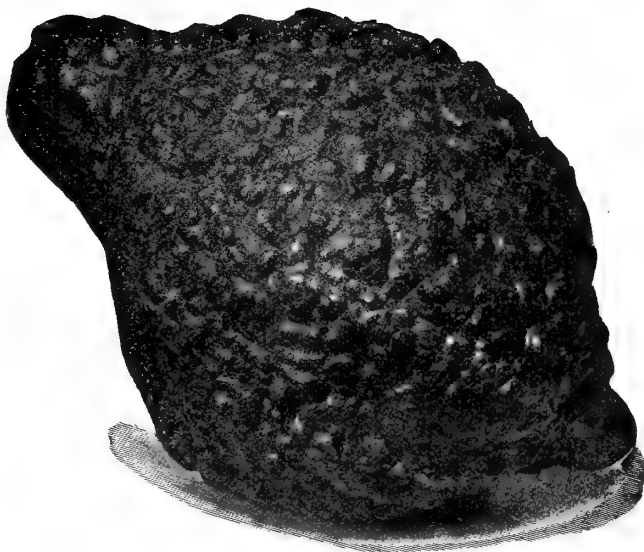
SUMMER SQUASH.

- Bush Summer Crook Neck**—Early and productive and of fine quality; fruit orange yellow, covered with warty excrescences. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. \$0.70
- Giant Bush Summer Crook Neck**—Matures with the preceding and is about double the size. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.75
- White Bush Scalloped**—An early variety, excellent for shipping. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.70
- Mammoth White Bush Scalloped**—Is much larger in size than the preceding. Flesh clear, waxy white, tender and delicate. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.75

- Golden Custard Bush**—A very productive early scalloped sort. Color rich golden yellow; quality excellent. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.75
- Delicata**—The earliest and most prolific of the vine Squashes, and although of small size, the flesh is wonderfully solid, with a small seed cavity. It cooks dry and is rich flavored. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. . . .75
- Vegetable Marrow**—A variety used extensively in England. The fruit is oblong, of a greenish-yellow color; flesh white, soft and of excellent flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.85

AUTUMN AND WINTER SQUASH.

- The Delicious**—Surpasses all other varieties in richness of flavor, fineness of grain and thickness of flesh. About the same size and outside color as Hubbard. Flesh deep orange. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00
- Bay State**—Medium in size, a good yielder, thick fleshed; shell dark green and very thick. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.75
- Boston Marrow**—A valuable variety, coming in about ten days later than the bush sort; a good keeper and of fine flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb.75
- Chicago Wartyed Hubbard**—A choice dark green and very warty selection from the well-known Hubbard retaining all the good qualities of its parent. Very handsome, a grand keeper and sells at sight. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; by express 5 lbs. 4.25
- Essex Hybrid**—An early and rapid growing variety, with thick, rich colored solid flesh of richest flavor; it is also one of the best keepers. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. .75
- Fordhook**—One of the earliest winter Squashes, a good yielder and an excellent keeper. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 1.00
- Hubbard**—A favorite late sort, and more largely grown than any other; of large size. Flesh fine grained, dry and of excellent flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00; by express 5 lbs. 4.25
- Mammoth Chili**—Grows to a very large size, often weighing over 200 lbs. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 1.00
- Marblehead**—Resembles the Hubbard, only that the flesh and outside is a little lighter than that variety. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 1.00



CHICAGO WARTYED HUBBARD.

- Red or Golden Hubbard**—Similar to the Green Hubbard, except in color, which is a bright, deep orange. Flesh deep golden yellow, fine grained, cooks very dry, and is of excellent flavor. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. . . 1.00

German, **Liebesapfel.** **TOMATO.** French, **Tomate.**

Sow the seed in a hot-bed first week in March, in drills half an inch deep. When the plants are about two inches high, transplant into another hot-bed or into small pots, one in each pot; in that way the plants are strengthened and branch out better. Set the plants out about the first of June, about three feet apart, for early crop, mixing a shovelful of well-rotted manure in each hill. For late crops, or where the soil is heavy, plant four feet apart. Water freely when transplanting and protect from the sun for a few days until the plants are fairly started. A few plants may be raised by sowing seed in a pot or a box in the house. **1 oz. to 1,500 plants. ¼ lb. for transplanting on an acre.**



CREAM CITY.

CREAM CITY TOMATO. The First Large Tomato to Ripen. Remarkably Prolific. Flesh Thick and Solid.

A variety of exceptional merit, coming into use as early as Early Ruby and other small and unshapely extra early sorts. It is perfectly smooth and symmetrical in shape, and as large as Perfection. The plants are strong and vigorous, bearing an abundance of large, smooth fruit of a beautiful purplish crimson color. The flesh is remarkably thick, firm and solid, and of very fine quality with very few seeds. It is an excellent shipper. Does not crack or rot, as is the case with many of the old sorts.

The Cream City is the most profitable tomato for the market gardener and trucker, and is unsurpassed for canning purposes. Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.00

EARLY DETROIT—A comparatively new, large, early variety, which in the last two seasons has made quite a hit on the market. The fruits are purplish pink in color, similar to Acme in shape, but more nearly globe-shaped and are smooth and uniform, with no tendency to crack around the stem end. Vine vigorous, unsusceptible to blight and very productive. An attractive market tomato and a splendid shipper. Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.00

Acme—One of the earliest and handsomest varieties. The fruit is of a medium size, perfectly smooth and regular in shape; very solid and a great bearer; color dark red with a purplish tint. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.25

Beauty (Livingston's)—A very fine variety of large size; grows in clusters of four or five; color glossy crimson with a purplish tinge. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.25

NEW BIG-DWARF—Ponderosa Fruits on Dwarf Champion

Vines. A remarkable new sort, found by the introducer in his Ponderosa field, who claims it to be the largest-fruited dwarf variety in cultivation, probably a cross between Ponderosa and Dwarf Champion. The plant is but 20 to 24 inches high, stiffly erect and marvelously productive, bearing numerous great clusters of immense fruits resembling Ponderosa in size and color (rich purplish-crimson) but smoother and more regular in outline and a few days earlier. The fruits have few seeds and are filled with solid meat of unequalled flavor. Pkt. 10c; ½ oz. 40c; oz. \$0.75

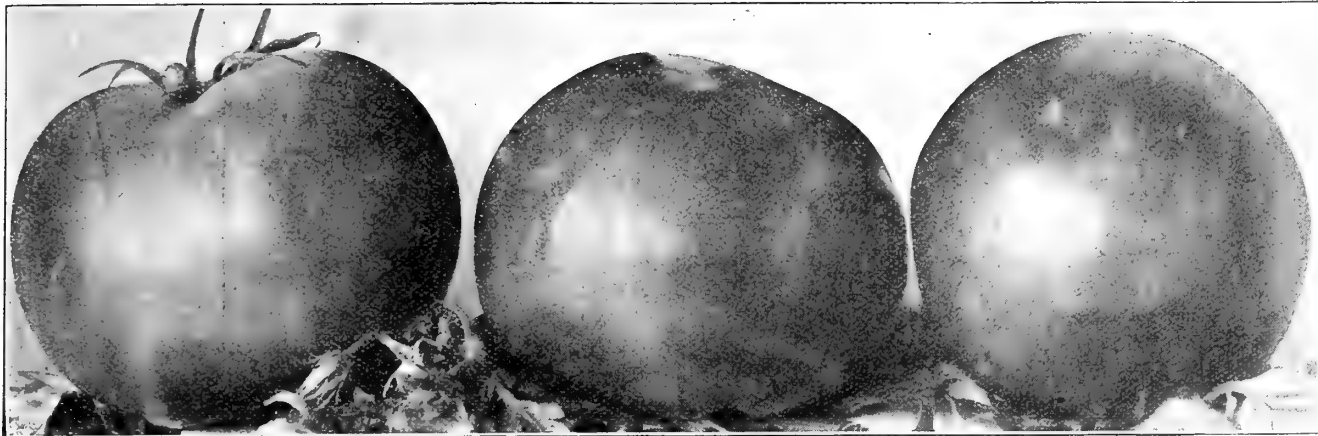
Dwarf Stone—In habit of vine it resembles Dwarf Champion, but it is of stronger growth and more erect. The fruits are the same color and size as the regular Stone, with the additional advantage of the Dwarf Champion habit. Under ordinary field culture this sort completely outclasses Dwarf Champion. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.50

Atlantich Prize (Early Ruby)—A favorite early variety. Color rich crimson. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00

Favorite (Livingston's)—Ripens evenly and as early as any good variety, holding its size to the end of the season; very prolific; good flavor; few seeds, flesh solid. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.25

Perfection (Livingston's)—Larger in size than the Acme; color blood-red; it is one of the first to ripen, almost round in shape, perfectly smooth and very solid; of the best quality. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.25

Mikado (Turner's Hybrid)—A variety of very large size and superior quality. Color purplish red, perfectly solid. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00



STONE.

DWARF CHAMPION.

EARLIANA.

TOMATOES.

- Ponderosa**—This variety is the largest and heaviest in cultivation, frequently attaining a circumference of from 15 to 18 inches and a weight of a pound or more. It is particularly fine for slicing as the seed-cells are small, the flesh solid and of superior flavor and the form very regular considering its enormous size; color, crimson-purple. Pkt. 5c; oz. 30c; ¼ lb. 85c; 1 lb.\$3.00
- Buckeye State** (Livingston's)—A magnificent main crop Tomato coming into use along with "Stone," and averaging at least one-half larger crop than "Livingston's Beauty." The fruits are borne in clusters, often from 4 to 8 Tomatoes on a single vine, deep fruits, perfectly solid and meaty, of a slightly darker shade of color than "Beauty." Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25
- Stone**—A handsome Tomato, ripens for main crop; of bright scarlet color, very smooth, ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed, not subject to rot. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25
- Golden Trophy**—In form and size like the well-known "Trophy," but in color a beautiful yellow, sometimes streaked with red. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25
- Honor Bright**—The fruit at first is light green, then waxy white, then lemon, changing to a rich bright red. It is a remarkable keeper. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25
- Imperial**—An early Tomato of more than ordinary merit, coming into use ahead of Dwarf Champion. The fruits are perfectly smooth, solid and thick-meated. It is an immense cropper and a long keeper. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25
- Peach**—The color is a deep rose, covered with that delicate bloom peculiar to the peach. Pkt. 5c; oz. 25c; ¼ lb. 70c; 1 lb.\$2.25
- Earliana**—Extra Selected. Of this favorite early sort, we offer a strain saved from selected fruits only. It is much superior to Seed ordinarily sold. This variety is the earliest of all the large, smooth, bright red sorts and is wonderfully prolific. In solidity and quality it is equal to the best of the later varieties, and is a particularly profitable Tomato for market gardeners and truckers. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50
- Livingston's New Globe**—Among the very first to ripen, very smooth, firm-fleshed, few seeds, ripens evenly; color a beautiful, glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short, jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. Per pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.75
- Dwarf Champion**—Differs from others in style of growth, being dwarf and more compact. It is early and productive. The fruit is purplish pink, round and smooth, flesh solid and of fine quality. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50
- June Pink**—An excellent early Tomato, in habit similar to Earliana, the only difference being in the color of the fruit, which is pink instead of red. It is exceedingly productive, and uniformly large and smooth. Pkt. 5c; oz. 30c; ¼ lb. 85c; 1 lb.\$3.00
- Chalk's Early Jewel**—An excellent very early Tomato. Fruit large, smooth and fine flavored. Color bright red. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50
- Livingston's New Coreless**—A magnificent globe-shaped Tomato. It is immensely productive, uniformly large and free from green core, making it a grand slicing variety. Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb.\$3.00

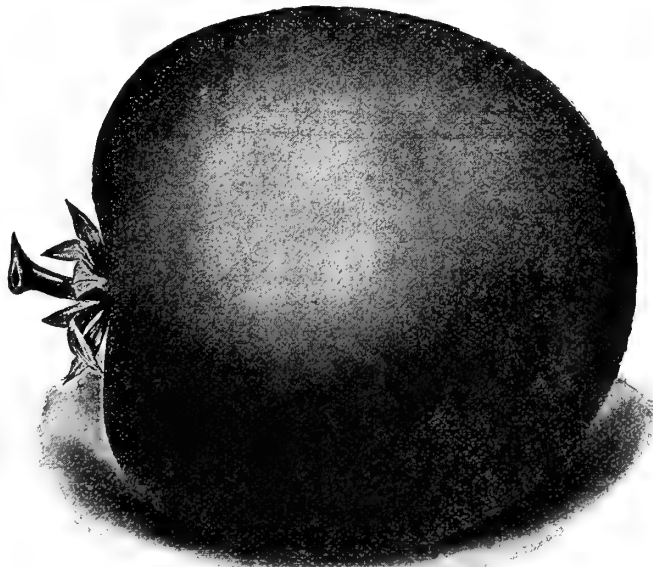
- Trophy**—A vigorous grower, fruit smooth, deep red. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb.\$2.00
- Yellow Plum**—A small variety, used principally for pickling. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50
- Red Cherry**—Used for pickling. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50
- Red Pear-shaped**—Excellent for preserves. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50
- Strawberry or Winter Cherry**—Small, yellow, sweet fruits, very fine for preserves. The fruit is enclosed in a husk and may be kept within these husks in excellent condition all winter. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb.\$2.50

ENGLISH FORCING TOMATOES.

- Sutton's Best of All**—Sets freely in bunches and is an immense cropper. Fruit deep scarlet, smooth and very solid. Incomparable for growing under glass. Pkt. 15c; oz. 50c; ¼ lb.\$2.00
- Sutton's Winter Beauty**—Possesses a strong constitution, and is a great bearer. Fruit deep red, large and smooth. Equally good for forcing or out-doors. Pkt.15
- Comet**—A splendid Tomato, valuable either for forcing or out-doors. Fruit medium size, rich scarlet, smooth and very solid. Very prolific. Pkt. 15c; oz.50
- Stirling Castle**—A very heavy cropper. Fruit of medium size, clear red, smooth and delicious flavor. Pkt., 15c; ½ oz. 75c; oz. 1.25

TOMATO PLANTS.

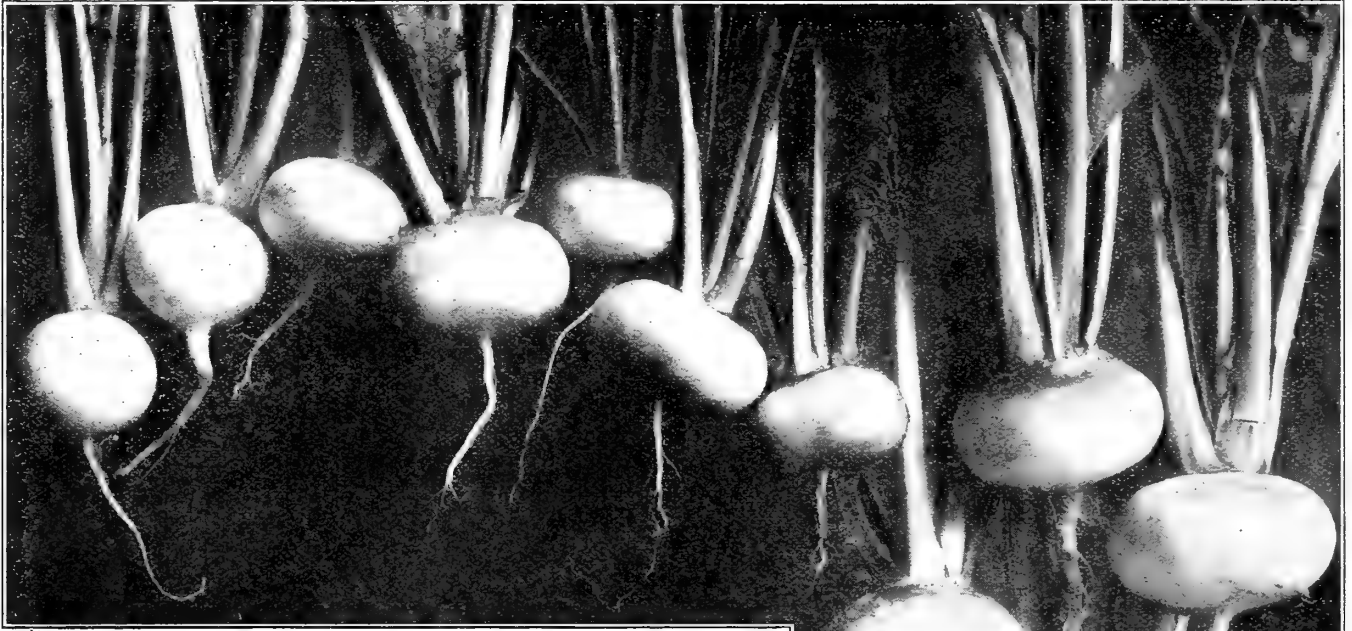
- If wanted by mail, add 15 cents per dozen for postage.
- All the Leading Sorts, Seedlings**—By express, per 100.\$1.00
- Strong Transplanted Plants**—Per doz. 25c; by express, per 100.\$1.50



LIVINGSTON'S NEW GLOBE.

We deliver all Seed offered on this page to any post office in the United States.

Note State Fair and County Fair Premiums, Page 1.



SNOWBALL.

MILAN PURPLE TOP.

WHITE MILAN.

German, Steckruebe. **TURNIP.** French, Navet.

Light, well-manured soil is best suited for turnips. Sow the earliest varieties in April in drills about 16 inches apart, and thin out to 6 to 9 inches in the rows. For a succession sow at intervals until the middle of August. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb and storing in a cool dry shed or cellar, and covering with dry sand. **1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.**

Extra Early White Milan—The earliest White Turnip, flat in shape and clear white throughout. Very tender. It is fit for use at least a week earlier than other Turnips. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.10

Extra Early Milan Purple Top—The earliest of all the Turnips. Purple topped above ground, white underneath, flesh clear white. Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00

Red Top Strap Leaf—A popular variety; color above ground a deep red, below white; flesh clear white throughout and fine grained. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c; 5 lbs. by express, not prepaid. \$1.50

Early Snowball—White, rapid grower; sweet and tender. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60

Purple Top White Globe—A handsome bulb, is rapidly taking the lead of other varieties of early Turnips for market use. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60

Yellow Globe—One of the best for general crop; keeps well and grows to a large size. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 50

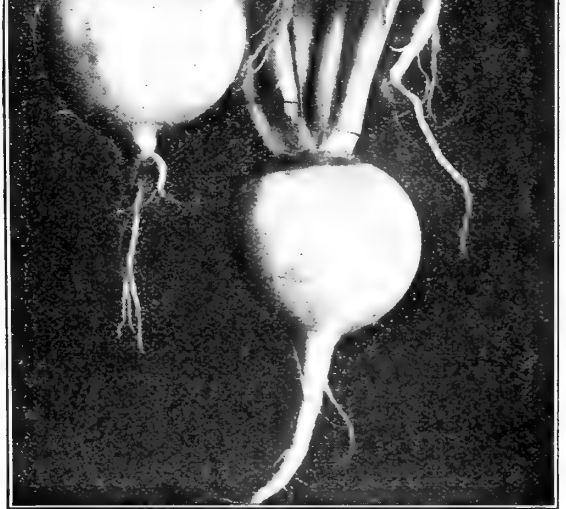
Golden Ball (Robertson's)—Globe-shaped, of a beautiful bright yellow color, and a good keeper. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60

Long White or Cow Horn—The roots are shaped like a Carrot. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60

White Egg—Nearly oval; flesh firm and fine-grained; both flesh and skin snowy white. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60

Large Amber Globe—Flesh yellow, fine-grained and sweet; Skin yellow, with green top. Grows to a large size. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 50

Pomeranian White Globe—Frequently grows to 12 pounds in weight. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 50



P. T. WHITE GLOBE.

AMBER GLOBE.

R. T. STRAP LEAF.

Large White Norfolk—A large globe-shaped variety; one of the best for stock. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 50

Yellow Aberdeen—Very hardy and productive; very firm; good keeper; color pale yellow and closely resembles the Rutabagas. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 50

RUTABAGA.

Swedish or Russian Turnip.

Currie's Improved Purple Top—Excellent for either table or stock; yields heavily without tendency to long neck. Flesh yellow, firm and sweet. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c; 5 lbs. by express, not prepaid. \$1.75

Skirving's Purple Top—A good variety for table or stock; flesh yellow, firm and solid. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c; 5 lbs. by express, not prepaid. \$1.50

Imperial Purple Top—Equally good for stock or table use. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c; 5 lbs. by express, not prepaid. \$1.50

Large White, or Sweet German Rutabaga—An excellent variety; flesh white, firm and solid, grows to a large size and has a very rich flavor. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 50

WE DELIVER ALL SEEDS offered on this page TO ANY POST OFFICE IN THE UNITED STATES, except in 5 lb. lots. Deduct 10c per lb. from Pound Prices if Shipped by Express at Purchaser's Expense.

FARM SEEDS.

OUR FARM SEEDS are grown from carefully selected stocks and every effort is made to keep them pure and free from foreign matter. Our prices include boxes and delivery to any depot or express office in Milwaukee.

2-bushel Grain Bags Charged for at Cost.
We Pay Postage or Express Charges on All Seeds on This Page, Except Where Otherwise Noted.

ROOT CROPS FOR FARM STOCK.

MANGEL-WURZEL AND SUGAR BEET.

Mangels and Sugar Beets make excellent winter feed for cattle, producing on good soil from 1,200 to 1,500 bushels per acre. Sow in June at the rate of 5 lbs. per acre, in drills 2 feet apart, and thin out to 9 inches in the rows. Store in barns before freezing weather sets in, for use during the winter.

- Danish Sludstrup**—New. See page 6. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c. By express, 1 lb. 65c; 5 lbs. \$3.00
- Currie's Improved Mammoth Long Red**—An exceptionally large-growing variety, and of finest quality, grown from a selection of the most perfect and largest specimens year after year, so that it is today the best stock of Mangel in existence. The roots grow well above the ground, so that they are easily harvested. Specimens sometimes weigh over 50 lbs. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c. By express or freight, 1 lb. 35c; 5 lbs. . \$1.50
- Champion Yellow Globe**—Admirably adapted for shallow soil, although its roots attain to a very great size, weighing from 15 to 18 lbs. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c. By express or freight, 1 lb. 35c; 5 lbs. . \$1.50
- Giant Intermediate**—In shape between the Long Red and the Yellow Globe sorts, very productive, flesh solid. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c. By express or freight, 1 lb. 35c; 5 lbs. \$1.50
- Golden Tankard**—A good cropper of fine form and excellent flavor. Color bright yellow. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c. By express or freight, 1 lb. 35c; 5 lbs. \$1.50

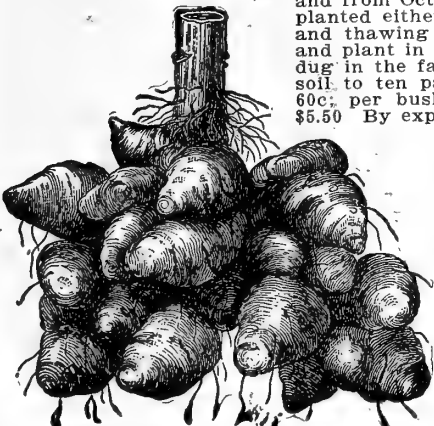
SUGAR BEETS.

The production of Sugar Beets for their sugar is already one of our great national industries, and Wisconsin is well to the fore as a beet-sugar producing state. Our Seed is the best procurable, and the varieties we offer excel in sugar content. Do not yield as heavily as Mangels, but as stock feed are much more nutritious.

- Klein Wanzleben**—This variety is cultivated more than any other, both on account of its high sugar content (15 to 20%) and its great milk-producing value. The root is straight and even, quite large at the head and tapering rapidly, making it easy to dig. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c. By express or freight, 1 lb. 40c; 5 lbs. \$1.85
- Giant Half Sugar White**—Nearly as heavy a yielder as a Mangel and of superior nutritive value. Roots greenish-white and easily harvested. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c. By express or freight, 1 lb. 40c; 5 lbs. . \$1.85
- Giant Half Sugar Rose**—Identical with the preceding, except in color, which is deep rose, shading to white at the tip. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 50c. By express or freight, 1 lb. 40c; 5 lbs. \$1.85
- White Sugar**—The variety so extensively grown in France for the production of sugar. A large grower, excellent for feeding stock. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c. By express or freight, 1 lb. 35c; 5 lbs. \$1.50
- Lane's Imperial Sugar**—A great improvement on the common sugar beet, containing a very large percentage of sugar. Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 45c. By express or freight, 1 lb. 35c; 5 lbs. \$1.50

ARTICHOKE—IMPROVED WHITE FRENCH.

Produce 1,500 Bushels Per Acre. Easily Grown. Great Disease Preventers. The Hogs Do the Harvesting. Forty head of hogs and pigs may be kept without other food on an acre of Artichokes from the time frost is out of the ground until they grow again, and from October 1st until the ground freezes solid. They can be planted either in fall or spring, for while in the ground freezing and thawing does not hurt them. Cut to one eye like potatoes, and plant in rows 3½ feet apart and 18 inches in the row. When dug in the fall and stored they should be mixed with one part of soil to ten parts of Artichokes, to prevent shrinking. Per peck 60c; per bushel \$2.00; per 3-bushel lots, sufficient for one acre, \$5.50 By express or freight only.



FRENCH ARTICHOKE.

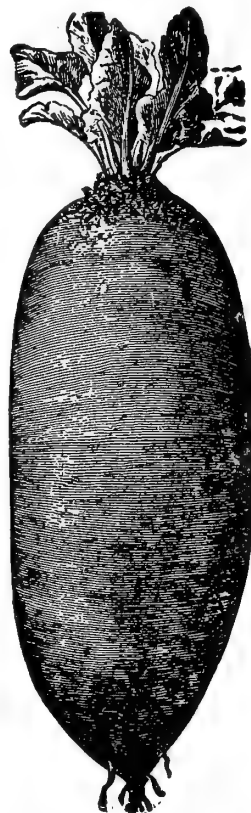
TOBACCO SEED.

Sow as early as danger of frost is over, covering very lightly; afterwards transplant into rows 4 or 5 feet each way and cultivate thoroughly.

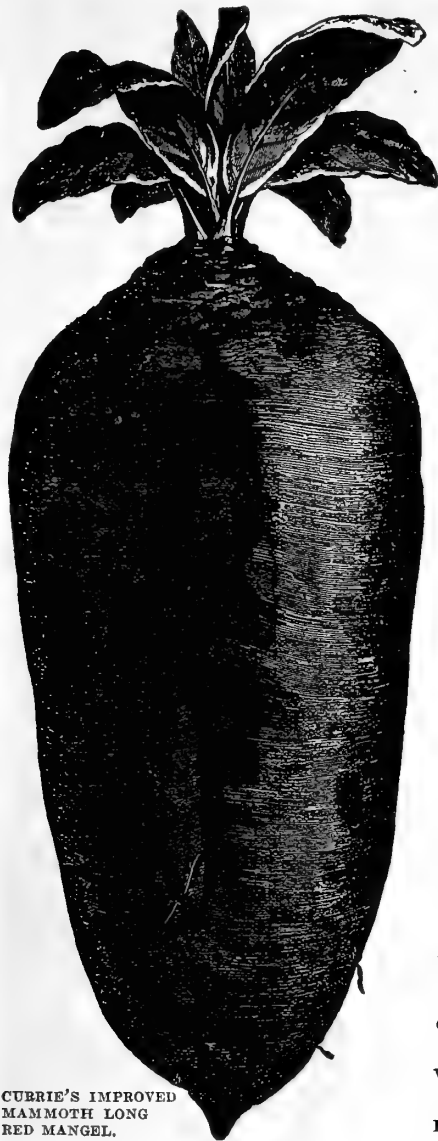
- Connecticut Seed Leaf**—Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. by mail. \$2.00
- Havana**—Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb. by mail. \$2.50
- Havana Imported**—True Vuelta de abajo. This tobacco brings in the highest price for cigar stock. Pkt. 5c; oz. 40c; ¼ lb. \$1.25; 1 lb. \$4.00
- Sumatra**—Pkt. 5c; oz. 50c; ¼ lb. \$1.50



TOBACCO.



GOLDEN TANKARD MANGEL.



CURRIE'S IMPROVED
MAMMOTH LONG
RED MANGEL.

CORN.

SILVER KING CORN—(Wis. No. 7.)

This Corn was originally obtained by the Wisconsin Experiment Station from northern Iowa, and by a careful selection of the best and earliest ears we now have a White Dent Corn with large ears, small cob and deep kernels that is suited to our Wisconsin conditions.

The ears of this Corn average 8 to 9 inches in length and are always well filled out to the tips. As a yielder it has no superior. A few years ago 275 members of the Wisconsin Experiment Association reported an average yield for this Corn of 10 bushels per acre more than any other sort. The same year Prof. Moore of the Wisconsin Experiment Station reported a yield of 75 bushels per acre of it and since then yields of over 90 bushels have been reported. These are remarkable yields when taking into consideration that the average crop of Corn in Wisconsin is only about 35 bushels per acre.

Sample ear by mail, postage paid, 25c.

Quart 20c (by mail 35c); peck \$1.00; bushel \$3.50.

EARLY YELLOW DENT CORN—

(Wis. No. 8.)

This Corn was secured by the Wisconsin Experiment Station from Prof. Hays of the Minnesota Experiment Station in 1902, as Minn. No. 13. It is noted for its early maturity, and can be depended on to ripen anywhere in Wisconsin, and is especially adapted for the lake shore counties and northern Wisconsin, where the seasons are too cool and short for Silver King and other large sorts. It makes a fairly large stalk growth, well clothed with leaves. The ears average 7 to 8 inches long.

Sample ear by mail, postage paid, 25c.

Quart 20c (by mail 35c); peck \$1.00; bushel \$3.50.

GOLDEN GLOW CORN—

(Wis. No. 12.)

This variety, introduced lately by the Wisconsin Experiment Station, is especially adaptable for the central and southern sections of the state, being somewhat earlier than Wis. No. 7. It is a golden-yellow Dent; ears average 7 to 8 inches in length, symmetrical and well-filled with closely-set deep kernels.

Sample ear by mail, postage paid, 25c.

Quart 20c (by mail 35c); peck \$1.00; bushel \$3.50.

MINNESOTA KING CORN—

HALF DENT.

For the North we consider this the most valuable Corn grown. Matures a week earlier than any of the Dent Sorts.

This is an exceedingly valuable Corn for the Northwest, where the Dent sorts cannot be depended upon to mature a crop in cold, unfavorable seasons. The ears are a fair size, with eight rows of broad yellow kernels, half way between Flint and Dent. The stalks average 7 feet in height, the ears being set about 3 feet from the ground. It possesses a remarkably healthy and vigorous constitution, thereby enabling it to withstand all extremes in the weather much better than any other, so that it continues to grow and mature under conditions that would render any other sort a failure. Whatever the reason is it appears to possess the faculty of growing under adverse circumstances, and is just the Corn for wet, cold seasons.

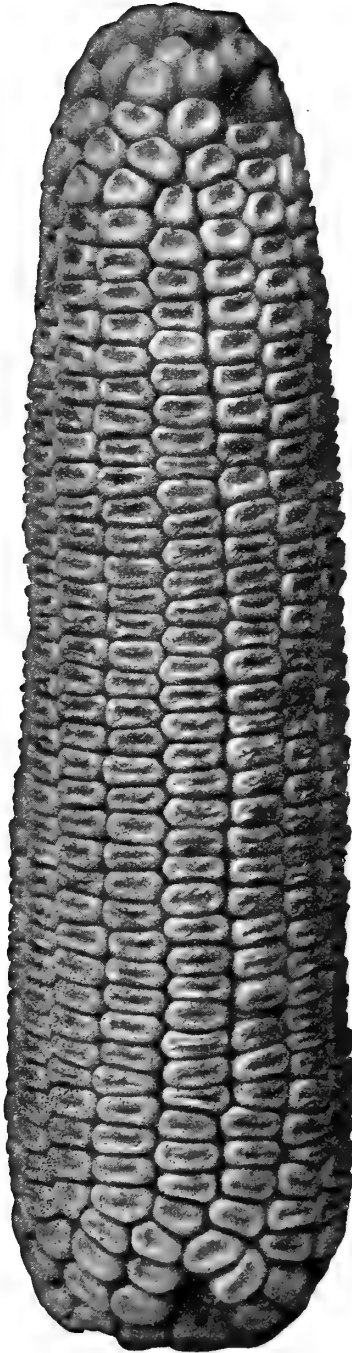
Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.75; 2½ bushels \$4.00.

WHITE CAP YELLOW DENT CORN.

The Best Corn for the Northwestern Stockman. Yields More First-Class Fodder Than Any Other. Unexcelled for Silage.

This variety maintains its high reputation, and from all quarters our customers assure us that is the best and earliest of the large Dent Sorts. It combines more solid merit than any Corn grown, being suitable suited for poor, thin soil, where it has out-yielded the well-known Leaming by at least 30 per cent. It matures along with Pride of the North, but produces much larger ears and a greater bulk of fodder. The grain is deep, flat and closely set together on handsome ears, white at the tip end, balance yellow. Ripens in 90 to 95 days and is a sure variety to use in Wisconsin. Fodder strong and stocky, well furnished with leaf stalks; height from 7 to 8 feet. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.65; 2½ bushels \$3.75.

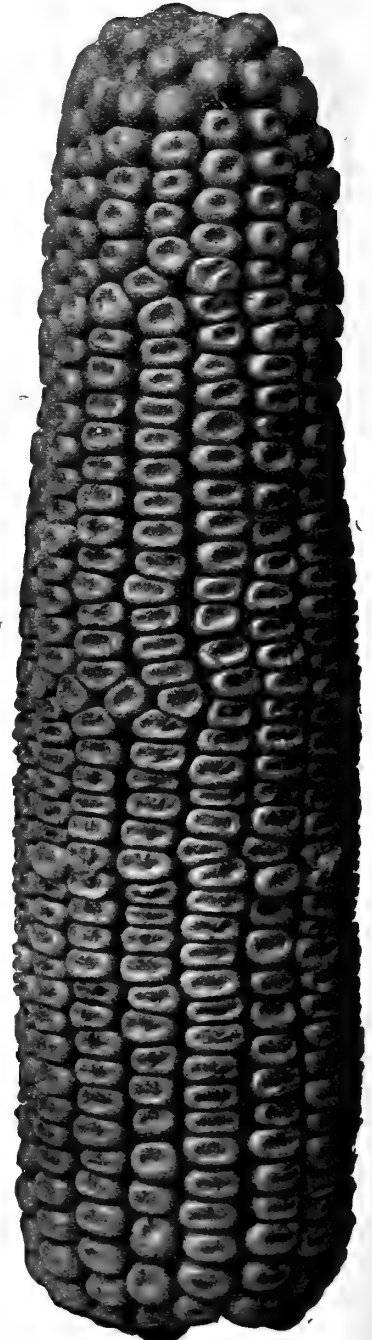
Above prices are subject to market changes. Place your order early.



SILVER KING,
WIS. NO. 7.

Our Seed Corn is all grown from carefully selected pedigree stock.

for all kinds of soils but especially well-known Leaming by at least 30 per cent. It matures along with Pride of the North, but produces much larger ears and a greater bulk of fodder. The grain is deep, flat and closely set together on handsome ears, white at the tip end, balance yellow. Ripens in 90 to 95 days and is a sure variety to use in Wisconsin. Fodder strong and stocky, well furnished with leaf stalks; height from 7 to 8 feet. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.65; 2½ bushels \$3.75.



EARLY YELLOW DENT,
WIS. NO. 8.

KING OF THE EARLIES DENT CORN.

One of the Earliest True Dent Corns in Cultivation. Yields an immense crop of No. 1 shelled Corn.. Ears medium in size. Cobs small.

The importance of planting only the earliest varieties of Corn has been demonstrated to the farmers of the Northwest during the past few years. In King of the Earlies we have without doubt one of the earliest and best Dent Corns in existence. Color bright golden yellow. The stalks grow from 6 to 8 feet in height, and are thickly covered with leaves close to the ground, yielding a large amount of excellent fodder, unsurpassed in feeding qualities.

The ears are medium in length, cob very small, closely set with long deep kernels very rich in oil and starch.

This Corn is eminently adapted for planting in high latitudes, and will mature a crop in 80 to 90 days. It can be husked earlier, will shell easier and makes better fodder than any other known sort. It ripens earlier, dries out quicker, stands drought better and will yield more No. 1 Shelled Corn than any other early variety.

King of the Earlies can be depended upon to mature a very heavy crop of first-class Corn in Wisconsin and Minnesota. Our stock of it is carefully selected every year from the earliest and best ears, making it as nearly perfect as possible, and is unsurpassed in uniformity of type.

Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

CURRIE'S EARLIEST OF ALL CORN.

The Earliest Corn in Existence. Matures in about 60 days from time of planting. Yields two to three ears to the stalk. Furnishes Fodder in the hot, dry summer months.

Planted at the same time as other Corn, Currie's Earliest of All will be ready for use in July, coming in at a time when fodder is generally short, and filling in a gap until the main crop of corn can be used. The stalks grow about 6 feet in height, well clothed with leaves with rich feeding qualities. We do not advise growing this Corn for main crop in this section. It will not take the place of King of the Earlies for that purpose, the yield of Corn being much less, but where extreme earliness is desired there is no other variety equal to it.

Quart 20c (by mail 35c per quart); peck \$1.00; bushel \$3.00.

PRIDE OF THE NORTH—No variety of Corn has been more extensively grown in the Northwestern States than this. It is early, with a fairly large ear and small cob, closely set with deep kernels; color bright yellow.

Quart, 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.



KING OF THE EARLIES.

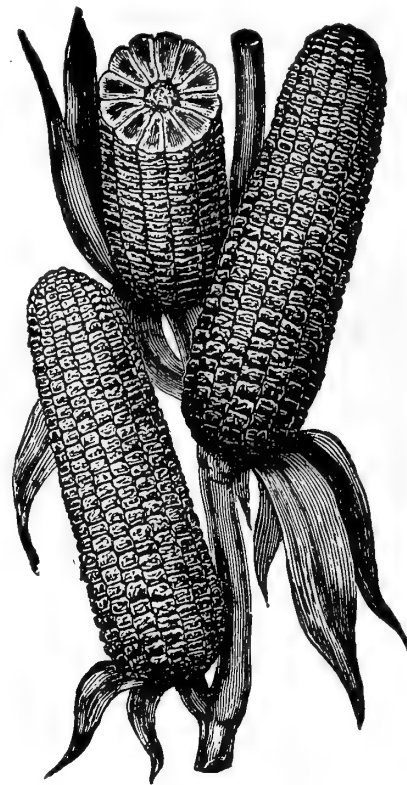
Brazilian Flour Corn—In this section grown mainly for fodder. It is a wonderful producer, stalks growing about 8 feet in height, stooling out so much that one kernel frequently produces as many as eight stalks, each stalk yielding two to three ears of beautiful white Corn. The Corn contains a greater percentage of starch than any other, and if ground and bolted the same as wheat, makes a fine flour, much esteemed by many for making bread and pastry.

It is a splendid variety for ensilage, producing about four times as much fodder as the ordinary Corn. Plant two kernels in each hill, and cultivate the same as any other corn.

Quart 20c (by mail 35c per quart); peck 85c; bushel \$3.00.

Purchasers of one bushel Corn or more will add 20c extra for each bag required.

Above prices are subject to market changes. Order early.



EARLIEST OF ALL CORN.



BRAZILIAN FLOUR CORN.

Early Wisconsin White Dent Corn—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 large, deep kernels, which are closely set on a small white cob. It occupies the same place among White Dent sorts that King of the Earlies does in the yellow.

In sections of Wisconsin where other varieties of Dent Corn are almost an entire failure immense crops of this handsome White Dent Corn are secured.

Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushel \$3.50.

Iowa Gold Mine—A handsome, early Corn, ripening a few days after Pride of the North; ears are of a good size, very even and uniform in shape, cob small, with very deep grains of a bright golden color, which dry out very quickly as soon as ripe. Ears have been shelled of this variety which produced 64 lbs. of shelled Corn and only 6 lbs. of cobs to the bushel. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

Iowa Silver Mine—A very popular White Dent Corn, maturing medium early. The stalks grow 7 to 8 feet high, in many cases yielding two and three good ears, which are set about four feet from the ground. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

Reid's Yellow Dent—This variety has during the past few years become the standard Yellow Dent Corn of the Corn Belt, and it has been awarded many prizes at the great corn shows. The ears average 8 to 11 inches in length by 2 in diameter, tapering slightly. The kernels, set very closely in 18 to 24 rows on a medium-sized cob, are light-yellow and deeply dented. It is a very heavy yielder, maturing in 110 to 115 days. We do not recommend it for latitudes north of 43° except for silage purposes, for which, however, its heavy stalk and abundant foliage make it exceedingly well adapted.

Quart 15c (by mail 30c); peck 50c; bushel \$1.75; 2½ bushels \$4.00.

Improved Leaming—Early large; grain deep orange color; small red cob. We do not recommend it north of latitude 43 or 44 degrees. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

Early Mastodon—The largest of the Yellow Dent varieties: It is a strong and rank grower, and matures in about 100 days. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

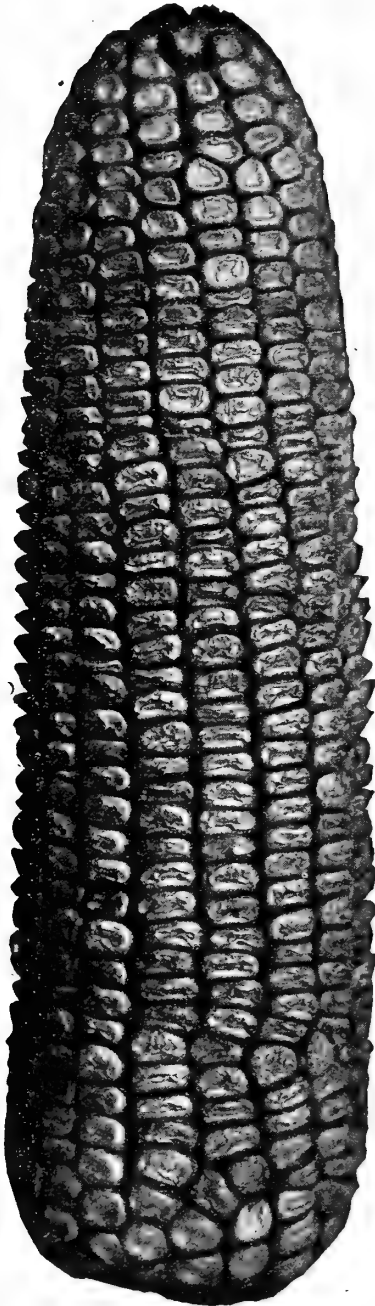
EARLY FLINT CORN.

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 tip. Stalks are of medium size. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

Longfellow Flint—A prolific early 8-rowed yellow variety of very handsome appearance. The ears are close with large broad kernels. Very desirable for the Northwest. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

Wisconsin White Flint—An excellent variety of good size; grain a dusky white color. The best and earliest of all the Flint sorts. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.

Extra Early, Canada Flint—For Minnesota and North Dakota this should prove an exceedingly valuable variety. The ears are long with eight rows of bright golden yellow Corn. Quart 15c (by mail 30c per quart); peck 50c; bushel \$1.50; 2½ bushels \$3.50.



EARLY WISCONSIN WHITE DENT.

SWEET FODDER CORN.

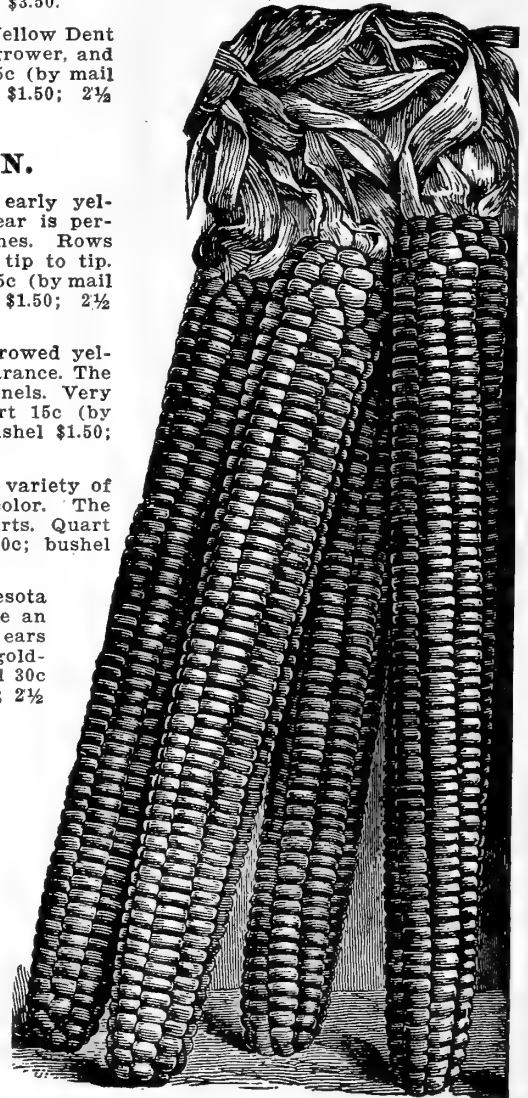
This is made up of any unselected stock we may have of Sweet Corn and is valuable for feeding, the stalks and stems being so sweet and juicy that cattle eat it up greedily, leaving no waste of stalks, which is common with other Fodder Corns.

Quart 15c (by mail 25c per quart); peck 65c; bushel (measured) \$2.50.

CURRIE'S PEDIGREE RED COB FODDER CORN.

This variety is now grown in the large dairy regions of Wisconsin so extensively as almost to exclude all of the other so-called Fodder Corns, and the verdict is that it is the best. It is sweet, tender and juicy; has short joints, abundance of leaves, and grows to a great height, furnishing more than double the bulk and much more nourishment than ordinary field Corn. Every lot is tested and re-cleaned, hence you buy no cobs or dirt. Peck 40c; bushel \$1.25.

Above prices are subject to market changes. Order early.



LONGFELLOW FLINT CORN.

**SUPERIOR
RE-CLEANED
GRAINS.**

SEAMLESS BAGS,
21c EACH.

OATS.

KHERSON OATS.

A heavy yielding, hardy extra early variety originally imported to this country from Russia and now well established here. It matures a week to twelve days earlier than the ordinary varieties, producing full heads of surprisingly heavy grain. Its earliness and inherent hardness make it less subject to rust than other sorts. As a dry season variety and for rich prairie soils where most Oats lodge badly it is unequalled.

Peck 35c; bushel \$1.15; 5 to 10 bushels at \$1.10 per bushel.

WISCONSIN PEDIGREE OATS.

A new variety developed at the Wisconsin Experiment Station and offered generally this year for the first time. Our seed was grown from stock received direct from the Experiment Station, the grower, a member of the Association, speaking very highly in praise of the new variety's superior characteristics. Our stock is limited. Price per peck 40c; bushel \$1.35.

SWEDISH SELECT OATS. (Wis. No. 4.)

Introduced by the U. S. Department of Agriculture a few years ago and now the most popular Oats on the market. Its good points are earliness, yield, fine appearance of grain, stiffness of straw and freedom from rust and smut. It appears to be best adapted to high land, the best returns being obtained on clay loam. Yields as high as 85 bushels per acre have been secured in this State.

Peck 30c; bushel \$1.00; 5 to 10 bushels 90c; 15 to 50 bushels 80c.

REGENERATED SWEDISH SELECT OATS.

Canadian Grown.

The stock we offer was imported originally from the Garden Seed Co., England, who are the originators, and has been grown for the past four or five years in Canada where enormous yields of very heavy Oats have been secured. The yield of Canadian grown Regenerated Oats in Wisconsin is about 35 per cent. more than the maximum yield of ordinary Swedish Select Oats.

Peck 65c; bushel (32 lbs.) \$1.75; 5 bushels and over \$1.65.

BUCKWHEAT.

Silver Hull—This variety sown at the same time as the common Buckwheat, matures a few days sooner, and yields nearly double. The flour is whiter and more nutritious. Peck 50c; bushel.....\$1.50

Japanese—An early and very prolific variety, with kernels about double the size of ordinary sorts. It ripens a week earlier than the Silver Hull and yields at least twice as much. Peck 50c; bushel.....\$1.50
Subject to Market fluctuations.

SPELTZ OR EMMER.

REGENERATED SWEDISH SELECT OATS.

Should Have a Place on All Farms. A Sure Cropper in Any Kind of Soil. Grand Drought Resister. Withstands the extremes of heat and cold better than any cereal we know of. It is readily eaten by all kinds of stock and its feeding qualities are excellent, is enormously productive and can be treated in the same manner as other grain. Sow broadcast, using 60 lbs. per acre. Weight per bushel 40 lbs. Peck 40c; bushel \$1.25; 5 bushels.....\$6.00

RYE.

Rye is a crop that should be more extensively grown by all our farmers. It is a paying crop, even on poor, sandy soils. It is also a very valuable crop with which to seed down grasses.

New "Petkus" Winter Rye—A new Rye from Germany which came through the United States Department of Agriculture, Washington, to the Wisconsin Experiment Station, where it was thoroughly tested before being sent out. A series of experiments covering four years showed the following characteristics: Average yield 40.3 bushels per acre; tall, stiff growth; long, well-filled heads; the largest kernel of any Rye ever grown there. It is recommended by the United States Department of Agriculture as one of the best bread Ryes grown in this country. Peck 50c; bushel.....\$1.50

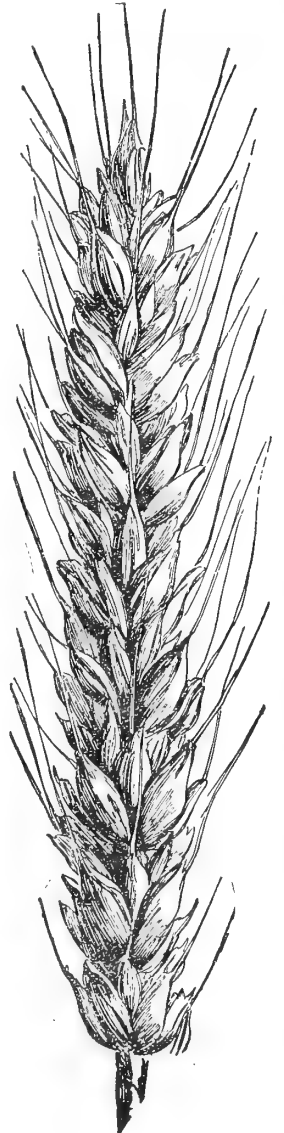
Wisconsin Pedigree Rye No. 1—A strain of winter Rye secured after a dozen years of the most careful selective breeding at the Wisconsin Experiment Station. It was developed from "Petkus," but the new grain outyields even that fine, heavy yielding sort. The straw is very long, strong and stiff, not lodging readily even on rich soils, the kernel is uniformly very large and plump, heads of unusual length and from numerous comparative tests the yield is 7 to 12 bushels per acre more than from common Rye. Peck 60c; bushel.....\$1.85

Spring—This Rye is invaluable as a catch crop for sowing where winter wheat has failed. Peck 50c; bushel.....\$1.50

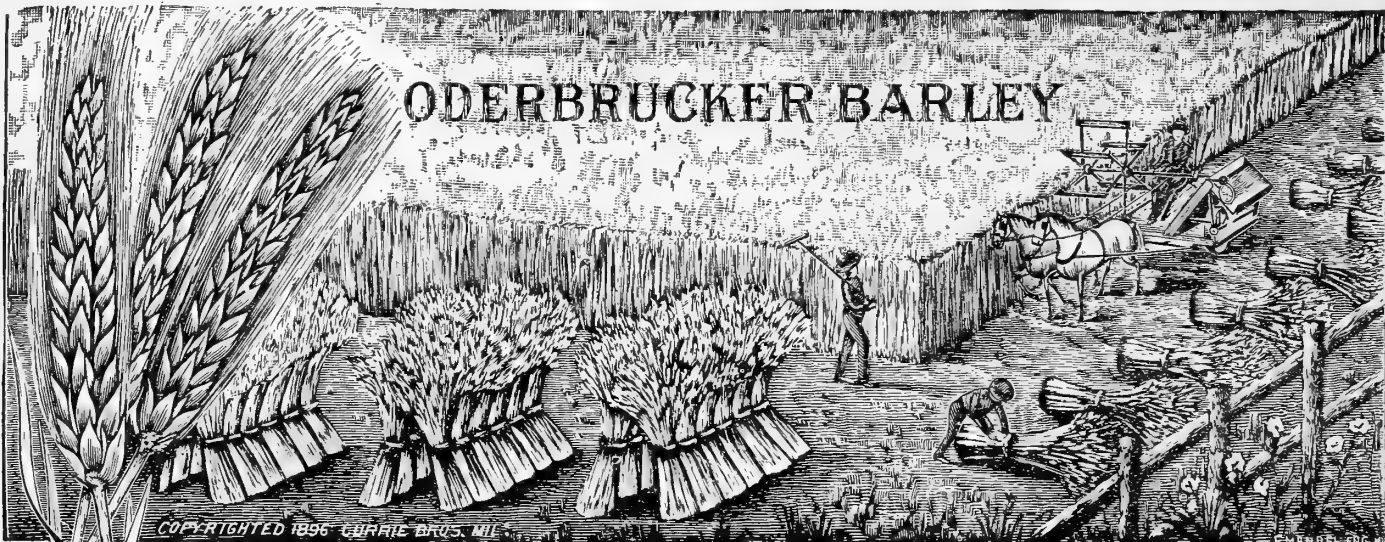
Subject to Market Fluctuations.



HIGH AS A TALL MAN'S CHEST. SWEDISH SELECT OATS.



SPELTZ OR EMMER.



ODERBRUCKER BARLEY—WISCONSIN No. 55.

The Wisconsin Standard Barley introduced by the Wisconsin Agricultural Experiment Station in 1906. The Heaviest Yielding and Plumpest 6-Rowed Barley ever introduced into the United States.

Since Barley has long been one of Wisconsin's leading crops, this state producing far more of that highly important cereal than any other state in the Union, the Wisconsin Experiment Station early realizing the need and advantage of improvement in Barley types has for some years given particular attention to Barley breeding, starting with varieties of certain known good qualities, and by laborious selection and reselection developing those qualities to their utmost perfection, with the result that there have already been disseminated from the Experiment Station new Barleys of such marked superiority over the old sorts that the attention of the entire nation has been arrested. Oderbrucker, originally secured from the Ontario Experiment Station, was one of the first of these new strains and so pronounced are its superior qualities, that it is now the standard Barley in this and neighboring states. It has been conclusively shown that it yields from 5 to 10 bushels more per acre than any other Barley, is unusually good for malting purposes, and on account of its high protein content, nearly double that of other varieties, it is an exceedingly fine feeding variety. It is rust resistant, has a plump, very heavy kernel and the stiffness of its straw is unusual. The Seed we offer was grown from clean, pure, vigorous stock. Per peck 40c; bushel \$1.35, 5 bushels and over at \$1.30 per bushel.

NEW WISCONSIN PEDIGREE BARLEY.

This new Barley disseminated during the past three years, has in abundantly conclusive trials at the Experiment Station Farm, and at other specially selected points in different sections of the state, in fact wherever grown, demonstrated its marked superiority over all the commonly sown varieties. It is fully equal to Oderbrucker, if not in some respects superior to that excellent sort. Like Oderbrucker it is derived from the Manshury, received originally in 1899 from the Ontario Station at Guelph, and it has gone through a breeding process (the centener method) requiring ten years of careful selection. It has the special merit of stiff straw so that it does not lodge easily, produces a very high yield, malts perfectly and has the advantage of being absolutely pure. The fact that practically all the members of the Wisconsin Experiment Station Association now grow Pedigree Barley is a strong indication of the high value placed upon this new variety by the progressive farmers of the state. The strains we offer though disseminated under different numbers are practically identical and are considered at the Experiment Station to be the best of the several strains developed.

Per peck 45c; bushel \$1.50; 5 bushels and over at \$1.45 per bushel.

WHITE HULLESS BARLEY.

It Has no Beards or Hulls.

It is Early and Gives Enormous Yields.

Nothing to Equal it as a Hog Food.

This remarkable Barley is entirely distinct in grain from other sorts, being more like a very plump, hard wheat, remarkably solid, weighing over 60 lbs. to the bushel. It is extremely early and on this account is invaluable in the northern tier of states, where corn does not ripen well. It is an enormous cropper, yielding from 50 to 60 bushels per acre of grain, possessing feeding qualities superior to other Barley. The straw stools well and is heavily leaved and makes an excellent hay. Sow 2 bushels per acre. Peck 50c; bushel of 48 lbs. \$1.65; 5 to 10 bushels at \$1.60.

CHAMPION BEARDLESS BARLEY.

A remarkably heavy cropping Barley. Equal in feeding quality to any of the bearded sorts. It is earlier than the bearded sorts, better for feeding and easier to handle. Peck 45c; bushel \$1.50; 5 to 10 bushels at \$1.45.

SUNFLOWER.

Large Russian—Single heads measure 15 inches across and contain an immense amount of seeds which are highly prized by poultry raisers. Oz. 5c; 1 lb. 10c (by mail 20c per lb.); 4 lbs. for 30c; 100 lbs. \$6.50.

WILD RICE.

Zizania Aquatica—The Seed should be sown during September and October, or in the early spring. Sow broadcast in water from 6 inches to 6 feet deep, with a mud bottom. Previous to sowing, sink the Seed in bags in water over night to soak it thoroughly, so it will sink to the bottom at once, thereby preventing loss from drifting into deep water, or washing ashore. Per lb. 25c (by mail 35c per lb.); 10 lbs. \$2.25; 100 lbs. \$20.00.



WHITE HULLESS
BARLEY.



WHEAT.

MINNESOTA NO. 169 SPRING WHEAT.

The only Wheat awarded a "Grand Prize" (the highest possible award) at the World's Fair, St. Louis, in 1904.

In 1902 the result of trials made by 89 farmers in Minnesota show the average yield of Minnesota No. 169 Wheat to be 18 per cent. more than any other variety of Wheat.

Minnesota No. 169 Wheat was first sent out by the Minnesota Experiment Station in 1902, ten years after being started from a single seed of Blue Stem Wheat. During that time it was carefully grown and watched, and the greatly increased yield at all times over the parent variety encouraged the growers to foster the crop until a sufficient quantity should be secured to make an extensive and thorough trial of it in all sections of the state. These trials produced marvelous results, the average yield of it being 18 per cent. more than any other sort on the same soil. Its milling and baking qualities have been thoroughly tested and found equal to the best of the older and well-known sorts generally grown in the large wheat producing sections. Peck 50c; bushel \$1.75; 2½ bushels.....\$4.25

VELVET CHAFF OR BLUE STEM WHEAT.

A popular Spring Wheat in the Middle West. It is a large yielder, producing heavy crops where other sorts fail. Milling qualities compare favorably with Fife. Peck 50c; bushel \$1.75; 2½ bushels.....\$4.25

Winter Wheat—Turkey Red, Red Clawson and Red Cross. Ready for delivery after harvest in summer. Prices on application.

DURUM OR MACARONI (Variety Kubanka.)

The Most Valuable Wheat for Dry and Semi-Arid Sections, Yielding Heavy Crops Where Other Sorts Fail.

Durum Wheat is particularly adapted to dry and semi-arid districts, being extremely resistant of drought, the attack of fungus pests, rust and smut, always furnishing an excellent hard grain.

Enormous yields of Durum Wheat are reported from Kansas, Dakota, Nebraska and the extreme Western States, in some instances reaching 80 bushels per acre. We have before us reports of crops of Blue Stem Wheat in North Dakota not worth harvesting, while in the adjoining fields Durum Wheat yielded close to 30 bushels per acre. It is now considered a Wheat of the highest class, ranking with Hard Spring and Hard Winter Wheat in its milling and baking qualities. Peck 50c; bushel \$1.75; 2½ bushels.....\$4.25

ASSINIBOIA FIFE SPRING WHEAT.

The Hardest and Best Milling Wheat Known. Other good qualities are earliness, vigor of growth and productiveness. Adapted to all states where Spring Wheat can be grown. Peck 50c; bushel \$1.75; 2½ bushels.....\$4.25

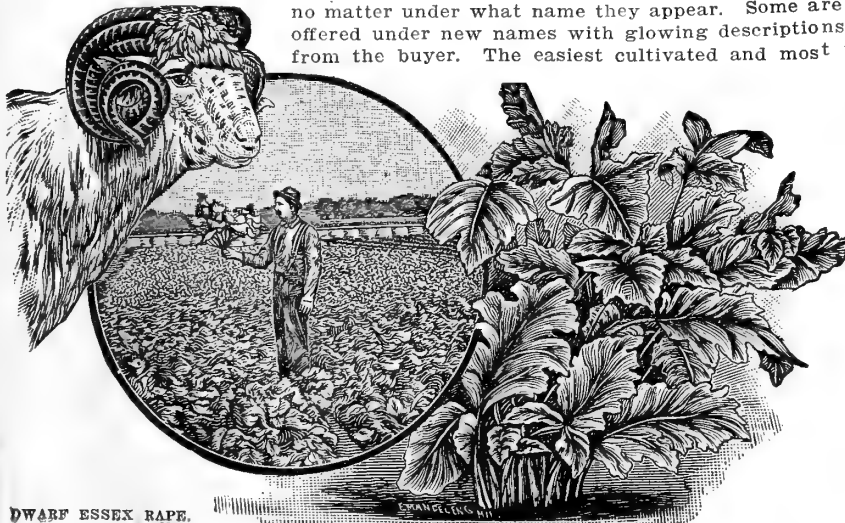
RAPE--TRUE DWARF ESSEX.

Beware of the kind of Rape Seed You Sow—There is only one sort of any value in this country for sheep feed, and that is the **True Dwarf Essex**. Look with suspicion upon all others, for the purpose of extorting a higher price from the buyer. The easiest cultivated and most profitable plant for sheep, hog or cattle feed known. The cost per acre never exceeding 45c, is so small as to be scarcely worth taking into account. It can be sown in early spring along with Oats or Rye, and eaten off by sheep within a week or so after harvest. It can also be sown on Oat, Rye, or Wheat stubble, or on any vacant land up to the end of July, and will yield an immense crop of green fodder in six to eight weeks from the time of sowing—nothing like it for sheep feed. The feed furnished by Rape is unsurpassed as a fattener for sheep and hogs, being superior to clover, and sheep pastured on it gain rapidly in weight. Rape should be sown in drills at the rate of 3 lbs. per acre, or broadcast, using 4 to 6 lbs. per acre, all through the summer months, so as to furnish a successive crop of sheep feed. Owing to its being a great grower in cool weather, it can be sown up to the first days of August.

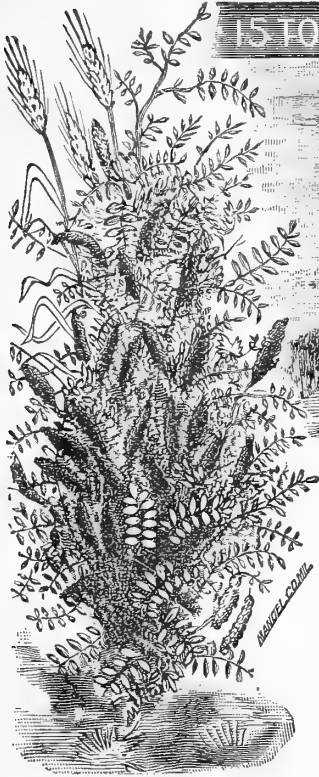
Per lb. 10c; by mail 20c per lb.; 12 lbs. for \$1.00; 25 lbs. for \$1.85; 50 lbs. for \$3.50; 100 lbs. for \$6.75.

ONE ACRE OF RAPE WILL PASTURE 36 SHEEP FOR TWO MONTHS,

no matter under what name they appear. Some are worthless as fodder plants, while others are offered under new names with glowing descriptions, for the purpose of extorting a higher price from the buyer. The easiest cultivated and most profitable plant for sheep, hog or cattle feed known.

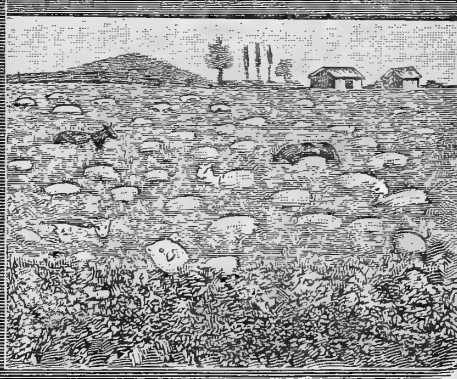
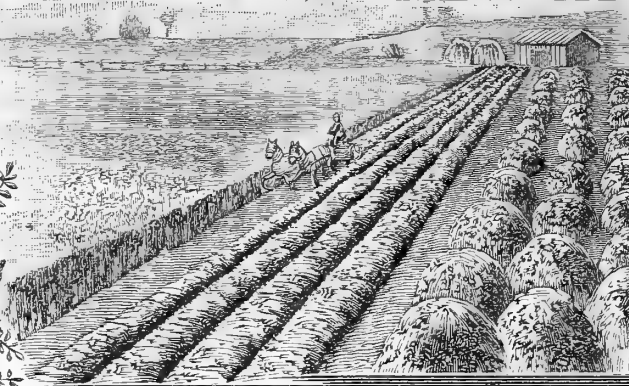


DWARF ESSEX RAPE.



15-TONS GREEN FORAGE PER ACRE

50 DAYS FROM PLANTING



Vicia Villosa. SAND OR HAIRY VETCH. Sandwicken.

One of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drought, heat and cold. The vines are very similar to Pea vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice, succulent feed. Individual plants will make a 10-foot growth before going to seed. Sand Vetch is without an equal. From sowings made in August an excellent late Fall pasturage for sheep or hogs can be had in 50 days, the plants being by that time two feet in height. After close eating it can be left to prevent soil washing during Winter and Spring. It is one of the first plants to start into growth in spring and will be again ready to pasture by May, or it can be allowed to mature for green cutting or for a Hay crop. Hogs, sheep and cattle eat it with great relish.

As a Pasture Plant for Late Fall and Early Spring.

Value as a Fertilizer.

The Washington Department of Agriculture estimates the value of a plowed-under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizers per acre. Sow in either fall or spring, at the rate of 30 lbs. per acre, broadcast, with the addition of one-half bushel Rye or Oats to furnish support

for the vines. On rich soil it yields enormous crops of green fodder, from 10 to 15 tons to the acre; equal to 3 to 4 tons when cured as dried Hay. It is also a remarkable grower on sandy and thin land. 60 lbs. to the bushel. **Per lb. 15c, by mail 25c; 10 lbs. \$1.30; 25 lbs. \$3.25; 100 lbs. \$12.00**

SOY BEAN.

The Seed we offer is Northern Grown, the only kind of any value for the Northwestern States. When the ground is warm in spring, plant in drills 30 inches apart, using 8 to 12 quarts of Seed to the acre for forage. If for seed use two quarts more. **Ito San** (Early Yellow)—Dwarf growing, early, yielding a large quantity of seed. Quart, 20c (by mail 35c); peck, \$1.10; bushel \$4.00.

Guelph (Medium Early Green)—The favorite variety in the Northern States, either for the production of seed or forage. Quart, 20c (by mail 35c); peck, \$1.10; bushel, \$4.00.

Black Beauty—Not so early as Ito San but a heavier yielder and better for forage. Plants stocky, of medium height. Quart 20c (by mail 35c); peck \$1.00; bushel \$3.50.

COW PEAS.

Highly valued in the South as a forage crop; in fact it is to the South what clover is to the North. Its feeding qualities are very high. As a soil renovator and fertilizer it is quite equal to clover. The dry peas ground make a rich feed for cattle.

Sow either broadcast or in drills—covering the Seed from 2 to 3 inches—after the ground is warm, as the Peas rot very readily in cold, wet soil. When sown broadcast use from 1 to 2 bushels Seed to the acre. If in drills, half the quantity is enough. **Michigan Favorite**—Northern grown. Quart 20c (by mail 35c); peck \$1.00; bushel \$3.50.

Write for prices on other sorts.

LUPINE.

Besides being an excellent forage plant, much relished by cattle, the Lupine is valuable for enriching poor, sandy soil. We offer only the yellow variety which is by far the best. Sow 90 lbs. to the acre. Per lb., by mail, 20c; 10 lbs. 90c; 100 lbs. \$7.50.

LENTILS.

Largely used for soups. The leaf stalks make good fodder. They grow best in dry, sandy soil. Per lb., by mail, 20c; 100 lbs. \$8.00.

FIELD PEAS FOR FEEDING.

Canadian Field Peas can be very profitably sown along with oats and either eaten off the field by cattle or hogs, or allowed to ripen, when they can be readily separated by any farm seed mill. In this way two crops can be grown at the one cultivation.

Sow broadcast if alone, 3 bushels of Peas per acre, or in combination 1½ bushels of Peas to 1½ bushels of Oats, mixed, to the acre.

| | |
|-------------------------------------|--------|
| Canadian White —Bushel | \$2.85 |
| Canadian Blue —Bushel | \$2.50 |
| Scotch —Bushel | \$2.50 |

Subject to market fluctuations. GARDEN PEAS, pages 30 and 31.



SOY BEAN.

JERUSALEM CORN



Yellow Branching Doura—A strong tall-growing sort, attaining a height of from 9 to 12 feet. Cultivation same as for Kafir Corn. Per lb. 10c (by mail 1 lb. 20c); 12 lbs. 50c; 100 lbs. \$3.00

Jerusalem Corn—A sure cropper even in dry seasons, growing to about 5 feet. Cultivation same as for Kafir Corn. Per lb. 10c (by mail 1 lb. 20c); 12 lbs. \$1.00; 100 lbs. \$6.50

NON-SACCHARINE SORGHUMS.

Kafir Corn—White or red seeded. Cultivated for both forage and grain. Grows from 4 to 6 feet high. It is generally grown in drills from 2 feet 6 inches to 3 feet 6 inches apart. Thoroughly pulverize the soil before sowing, and do not sow until the ground is warm, using about 12 lbs. of Seed to the acre. Per lb. 10c (by mail 1 lb. 20c); 12 lbs. 50c; 100 lbs. \$3.00



KAFFIR CORN.

Broom Corn, Improved Evergreen—Grows 7 feet high. The cultivation is similar to that of corn or sorghum. It may be planted in hills or drills, the rows to be 3 or 4 feet apart. If sown in drills, use about 18 lbs. of Seed to the acre. Per lb. 10c (by mail 1 lb. 20c); 12 lbs. 65c; 100 lbs. \$4.00



EVERGREEN BROOM CORN.



EARLY AMBER SUGAR CANE.

SUGAR CANE Sorghum.

Wisconsin Early Amber—The most widely used in the Northern States. Its distinctive features are earliness and great yield of syrup. Sow when the ground is warm so as to insure good germination. If wanted for fodder sow from 50 to 100 lbs. of Seed broadcast to the acre. For syrup 25 lbs. is sufficient. If drilled in continuous rows so as to cultivate one way 12 to 15 lbs. is required. Per lb. 10c (by mail 20c per lb.); 15 lbs. \$1.00; 100 lbs. \$5.00

TEOSINTE.

Teosinte is a valuable forage plant, resembling corn very much in its habit of growth, but throwing out side-shoots or suckers in much greater profusion. It is very rich in saccharine and altogether furnishes a more desirable fodder than ordinary field corn. It is greedily eaten by all kinds of stock, either in the green state or when cured as hay. Sow at the same time as corn, in hills; just as close as they can be conveniently worked. It should not be planted until the ground is warm; 80 degs. to 85 degs. is the most favorable temperature for its germination. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00; by mail, 2 lbs., sufficient for 1 acre. \$3.75



TEOSINTE.

MILLETS.

(Subject to Market Fluctuations.)

Japanese Millet (*Panicum crus-galli*)—Is entirely distinct from any other. It yields an enormous crop of forage, which is greatly relished by stock. When cured it makes excellent Hay. A splendid silage may be made by mixing two parts Japanese Millet with Sand Vetch or Soy Beans, forming a complete balanced ration for milch cows. Sow the Seed broadcast at the rate of 30 lbs. to the acre, or in drills 12 to 18 inches apart, using 15 to 20 lbs. per acre. (36 lbs. to the bushel.) Per lb. 10c (by mail 1 lb. 20c); 15 lbs. 85c; 100 lbs. \$4.00

Common Millet—Very early; grows 3 to 4 feet high; foliage broad. Sow 1 bushel to the acre. (50 lbs. to the bushel.) Per lb. 5c (by mail 1 lb. 15c); per bus. \$1.65; per 100 lbs. \$3.00

German or Golden Millet—Matures about two weeks later than Common Millet. The Seed we offer is Southern grown, and so much better is it than Northern grown that more than double the quantity of fodder is produced on the same ground. It grows from 4 to 5 feet high. Sow 1 bushel to the acre. (50 lbs. to the bushel.) Per lb. 5c (by mail 1 lb. 15c); per bushel \$1.65; per 100 lbs. \$3.00

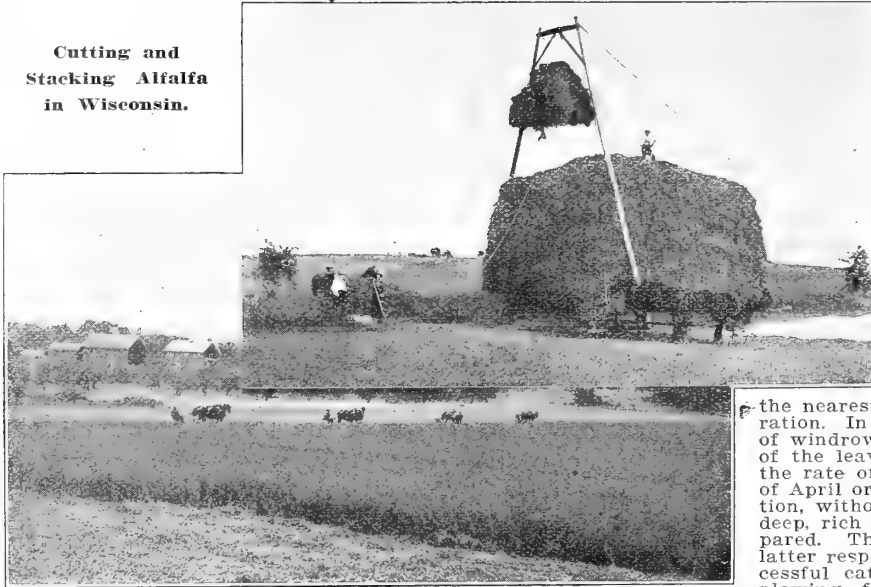
Hog or Broom Corn Millet—Sow 1 bushel to the acre. (50 lbs. to the bushel.) Per lb. 5c (by mail 1 lb. 15c); per bushel \$1.75 per 100 lbs. \$3.50

Hungarian (Grass) Millet—Medium early; grows 3 to 5 feet high; withstands drought and yields well on light soil. Sow 1 bushel to the acre. (48 lbs. to the bushel.) Per lb. 5c (by mail 1 lb. 15c); per bushel \$1.65; per 100 lbs. \$3.00



HUNGARIAN GRASS.

Cutting and Stacking Alfalfa in Wisconsin.



CURRIE'S ALFALFA (Lucerne)

STRICTLY CHOICE DOMESTIC.

NORTHERN GROWN.

Alfalfa has long been in many states and is fast becoming in this state a crop of inestimable value. Its chief merit lies in the fact that it may be cut 3 or 4 times a season, each cutting bringing enormous yields of sweet and nutritious forage which is much relished by all kinds of stock. Care should be taken when cattle are first turned in not to allow them to overfeed, as it is liable to cause bloating. It is an excellent soiling crop and makes the best hay when properly treated, being in itself

the nearest approach of any farm product to a perfect ration. In hay making it should be put in cocks instead of windrows, which will tend to prevent the shattering of the leaves. The Seed should be sown broadcast at the rate of 20 to 30 pounds per acre about the middle of April or earlier, should the ground be in good condition, without a nurse or cover crop. The soil must be deep, rich and well-drained, and the seed-bed well prepared. The greater the effort and care taken in the latter respect the more certain the probability of a successful catch. The soil should receive a deep, early plowing, followed by frequent rolling and harrowing until the surface is in as perfect a condition for seeding as possible. Two additional soil conditions are essential sweet, non-acid property, and the other a highly nitrogenous. The soil should receive a deep, early plowing, followed by frequent rolling and harrowing until the surface is in as perfect a condition for seeding as possible. Two additional soil conditions are essential

for a successful catch and an abundant crop: the first, a thoroughly genous fertility. To secure the former the wise farmer will spread lime, marl or land plaster over his field; as to the other the soil from an old Alfalfa or Sweet Clover field, or the inoculation of his seed immediately before sowing, will cause the growth of bacteria nodules upon the roots of the young plants with a consequent power of fixing and making use of the free nitrogen, of the air, without which they will not thrive. The seed should never be sown on heavy, sticky clay land where water stands a short distance below the surface. A large crop once established, the results are wonderful—three cuttings a year being the regular thing, averaging 10 tons green fodder to the acre. Not only this, but it will continue to give 10 tons to the acre, for 10 to 15 years. As a land enricher it is unsurpassed. The long roots, 10 to 15 feet under ground, bring up lots of buried mineral fertilizer, while, like all the Clover family, it is a great nitrogen gatherer. No farmer should be without it. Choice re-cleaned Seed, per lb. 25c (by mail 1 lb. 35c); per bushel \$12.00; per 100 lbs. \$20.00. (Subject to market fluctuations.)

TURKESTAN ALFALFA (LUCERNE.)

MEDICAGO SATIVA VAR, TURKESTANICA.

Perfectly Hardy. Withstands Drought, Heat and Cold.

The climate of Turkestan is not unlike that of our interior states. The summers are very hot and long, and in many places the evaporation exceeds the quantity of moisture that has fallen during the year. The inhabitants are mainly employed raising cattle and here it is this Alfalfa grows and flourishes.

Withstands Extreme Cold Without Injury—At the Experiment Station, Brookings, S. D., with a minimum temperature of 40 degrees below zero, with the ground bare, common Alfalfa was killed, while Turkestan came through unharmed. At the Wyoming Experiment Station the Turkestan Alfalfa was exposed to a minimum temperature of 45 degrees below zero without harm.

Turkestan Alfalfa is the chief forage in use throughout Central Asia. There are no meadows in certain parts, as soft herbs and grasses that grow up in early spring are quickly dried by the hot rays of the sun. Parallel experiments have been made in the Merv Oasis in growing Turkestan and common Alfalfa under widely different conditions, and the results have shown that the Turkestan is greatly superior to the common in the crop it yields, and is able to grow satisfactorily with a minimum supply of water. Turkestan Alfalfa has a very large root system, and its leaves are covered with thick down. The former enables the plant to imbibe the moisture from the deeper layers of the soil, and the latter prevents its too rapid exhalation.

Not only does it endure extreme drought and cold, but excellent crops of it have been raised on strongly **alkaline soils**.

Pkt. 10c; 1 lb. 25c (by mail 1 lb. 35c); 10 lbs. \$2.00; 25 lbs. \$4.75; 100 lbs.\$17.50

SAND LUCERNE—MEDICAGO MEDIA.

This is one of the most valuable Clovers, unfortunately not sufficiently appreciated in this country.

The directors of the Michigan Experiment Station report 5 tons of cured hay of Sand Lucerne to the acre on a sandy knoll, and say it is one of the best hay crops in use on the Experiment Station farm. It is specially adapted to sandy land. Per lb. 35c by mail; peck \$4.25; bushel \$16.50; 100 lbs.\$27.00

FLAX.

When grown for Seed without regard to fibre, sow from 2 to 3 pecks of Seed to the acre. If fine fibre is wanted, sow from 1½ to 2 bushels to the acre, so as to grow clean, straight, slender straw.

Primost—An improved variety bred from Seed secured by the Minnesota Experiment Station from the Department of Agriculture about 15 years ago. It is considerably earlier than Common Flax, yields about a 25% larger crop and is more wilt-resistant. Also known as Minnesota No. 25.

1 lb. 10c (by mail 20c); peck \$1.00; bushel (56 lbs.).....\$3.50

Russian—The Standard sort. Choice re-cleaned Seed. 1 lb. 10c (by mail 20c); peck 80c; bushel (56 lbs.).....\$3.00

THOUSAND-HEADED KALE.

Like Dwarf Essex Rape, this is a valuable forage crop. Sow the Seed in spring in rows 12 to 18 inches apart, using about 1 lb. to the acre.

Pkt. 5c; ¼ lb. 15c; 1 lb. by mail.....\$0.40

By express or freight, 1 lb. 30c; 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs.\$23.00

All Seeds on this page subject to market fluctuations,

CLOVER AND FORAGE PLANTS.

Subject to market fluctuations.

Red or June Clover, Medium (*Trifolium pratense*)—The grade we offer is choice re-cleaned Wisconsin-grown Seed, free from all weeds and other impurities. (60 lbs. per bushel.) Choice re-cleaned Seed. Per lb. 25c (by mail 1 lb. 35c); per bushel \$12.25; per 100 lbs. \$20.00

Mammoth Clover (*Trifolium pratense perenne*)—60 lbs. per bushel. Per lb. 25c; (by mail 1 lb. 35c; per bushel \$12.50; per 100 lbs. \$20.50

Alsike Clover (*Trifolium hybridum*)—The hardiest of all the clovers. It adapts itself to all kinds of soils, and is capable of resisting extremes of wet and drought alike. It makes a finer and better hay than Red Clover. (60 lbs. per bush.) Per lb. 25c; (by mail 1 lb. 35c); per bush. \$14.00; per 100 lbs. \$23.00



ALSIKE CLOVER.

Crimson Clover (*Trifolium incarnatum*)—A rapid and quick growing Clover. Sow 20 lbs. per acre (60 lbs. per bushel.) Per lb. 20c (by mail 1 lb. 30c); per bu. \$7.25; per 100 lbs. \$12.00

White Clover (*Trifolium repens*)—(60 lbs. per bush.). Choice Seed, per lb. 40c; per bushel \$22.75; per 100 lbs. \$37.00

White Clover—Extra choice Seed for lawns. Per lb. 45c (by mail 55c); 5 lbs. \$2.00

White Bokhara (*Melilotus alba*)—Excellent bee food. (60 lbs. per bushel.) Sow 10 to 15 lbs. per acre. Per lb. 25c (by mail 1 lb. 35c); 10 lbs. \$2.25; per 100 lbs. \$21.00

Seamless Bags for Clover Seed, etc., 21c.



RED CLOVER.

SERADELLA (*Ornithopus sativus*).

An annual forage, especially valuable during the hot, dry months of summer. Yields heavy crops on poor soil. Sow 45 lbs. to the acre. Per lb. 15c; (by mail 1 lb. 25c); 10 lbs. \$1.00; per 100 lbs. \$9.00



SAINFOIN.

SAINFOIN, OR ESPARSETTE—*Onobrychis Sativa*.

A deep rooting perennial, desirable for feeding, either green or dry, to milch cows. Sow 80 to 100 lbs. per acre. Per lb. 15c (by mail 1 lb. 25c); 10 lbs. \$1.10; per 100 lbs. \$10.00

GIANT SPURRY—(*Spergula Maxima*).

A valuable annual forage crop for sandy soil or worn-out land, where almost no other will grow. It is a splendid catch crop in short seasons, coming into use in eight to ten weeks from sowing, making excellent pasture for sheep and milch cows. Sow 10 to 15 lbs. to the acre. Per lb. 15c (by mail 1 lb. 25c); 10 lbs. 90c; 100 lbs. \$7.50

SOIL INOCULATION WITH "NITRAGIN" FOR ALFALFA, CLOVERS, ETC.

We recommend the use of "NITRAGIN," the farmers' Reliable Soil Inoculator for ALFALFA, CLOVERS, PEAS, BEANS, VETCH, ETC.

Every farmer knows that the soil must be inoculated in order to secure a "catch" of Alfalfa, Clovers and other legumes. The old method of soil transfer from old to new fields is expensive, cumbersome, unreliable and carries with it the danger of infecting new fields with dodder and blight, weed seeds and all kinds of parasites.

The famous German Scientist, Prof. Hiltner, Dean of the Royal Agricultural Experiment Station, Munich, Germany, has invented a process which is called the "Nitragin" method. This method is practical, reliable, simple and inexpensive, assures results on any ordinary soil, increases the yield, improves the quality of the crop as well as of the land and avoids the many dangers connected with the old method of soil transfer.

"Nitragin" comes to the farmer in cans, in an earth-like powder form, ready for use. One pound of Nitragin does better work than one ton of ordinary inoculated alfalfa soil.

Write for descriptive literature containing hundreds of testimonials from practical farmers, and opinions of the highest agricultural authorities of America and the old country.

NITRAGIN IN STOCK FOR

ALFALFA, CLOVERS,
PEAS, BEANS,
VETCH, ETC.

PRICES BY EXPRESS
1 ACRE..... \$ 2.00
5 ACRES..... 10.00

"Grass is King;"

"No Grass, no Cattle;"

CURRIE'S

"No Cattle, no Manure;"

"No Manure, no Crops."

Superior Grass and Clover Mixtures For Spring and Fall Sowing.

GRASS AND CLOVER MIXTURES VS. TIMOTHY.

For many years Timothy or Timothy and Clover were the only varieties used to obtain a crop of Hay or Pasture, and while Timothy is of itself an excellent grass, and Clover the basis of all successful farming, the fact that the life of either of these, even under the most successful conditions, does not extend beyond a few years, consequently have to be re-sown, with all the attendant expense of seeding, plowing

and harrowing, led us to look for something that gives a greater return of Hay per acre, and at the same time be of a more permanent character and not so likely to fail as Timothy. This can be accomplished by sowing a mixture of grasses, as no matter how good one individual grass may be, there is always more or less chance of a total failure, as has often been demonstrated in Timothy sowings, while with the mixtures the failure

of any one variety of grass composing it is not sufficient to endanger or materially affect the result of the sowing; again, by sowing a well-arranged mixture we get in such varieties as are best adapted for particular purposes and soils. Where a Hay crop only is desired, we use the taller growing grasses and such as will all ripen about the same time; where a Hay crop first, and pasture afterwards, is desired, we select the grasses, putting



in a proportion of the taller ones for the Hay crop, and the dwarfier and close-growing sorts to fill up the bottom and give a close and compact pasture. We also arrange to have varieties that come into maturity both early and late in the season, thus keeping up a continuous growth and furnishing grazing until late in the year. Mixtures of this kind are of great value to dairy farmers, for they not only

furnish a rousing Hay crop, early in the season (three or four weeks ahead of Timothy), and the grasses recover so quickly that they are ready to be pastured within a few days after cutting, and will continue to furnish good pasturage until very late in the fall.

Where quick results are desired, we advise sowing grass mixtures without a cover crop, such as Rye, Oats, or Barley. It is of the utmost importance to sow

on clean land, finely pulverized and in good tilth, that which has been the previous season in a hoed or cultivated crop being best. Sow broadcast by hand or with a Broadcast Seeder, covering the seeds by light harrowing, after which all should be well rolled. This rolling is important, as it makes a firm seed-bed, bringing the Seed in close contact with the soil, and helps to retain the surface moisture.

HAY AND PASTURE MIXTURES FOR ONE TO THREE YEARS.

The following tables are composed of the different varieties of Grasses and Clovers suitable to produce big Hay crops in our Northwestern States, and are the result of years of Actual Experience.

No. 1. For One Year's Hay and Pasture.

If sown in fall, a good Hay crop can be secured from this mixture, followed by a large second crop, which, in favorable seasons, has equalled the total crop from Timothy and Clover.

| | | |
|------------------------|--------------------|--|
| Orchard Grass, | Timothy, | } Sow 20 lbs. per acre. Cost per acre...\$3.25 50 lb. lots..... 7.50 100 lb. lots.....15.00 |
| English Rye Grass, | Alsike Clover, | |
| English Blue Grass, | Red Clover, | |
| Tall Meadow Oat Grass, | Italian Rye Grass, | |

No. 2. For One Year's Hay and Two Year's Pasture.

This mixture is composed of grasses which will produce an immense Hay crop the first season, followed by a large second crop. If no second crop be taken off, luxuriant pasture can be had all summer and fall.

| | | |
|--------------------|----------------|--|
| English Rye Grass, | Meadow Fescue, | } Sow 20 lbs. per acre. Cost per acre...\$3.25 50 lb. lots..... 7.50 100 lb. lots.....15.00 |
| Italian Rye Grass, | Timothy, | |
| Orchard Grass, | Red Clover, | |
| Tall Oat Grass, | Alsike Clover, | |
| Sheep's Fescue, | White Clover, | |

No. 3. For Two Years' Hay and One Year's Pasture.

Produces immense crops of Hay during the first two years, with grand second crops, or where second crops are not desired, will furnish luxuriant pasturage from July to the end of October.

| | | |
|--------------------|-----------------|--|
| Tall Oat Grass, | Sheep's Fescue, | } Sow 20 lbs. per acre. Cost per acre...\$3.25 50 lb. lots..... 7.50 100 lb. lots.....15.00 |
| Meadow Fescue, | Timothy, | |
| English Rye Grass, | Red Clover, | |
| Italian Rye Grass, | Alsike Clover, | |
| Orchard Grass, | White Clover, | |

No. 4. Hog Pasture Grass and Clover Mixture.

This mixture is composed of varieties that will give the quickest and best results. A sowing made in the early spring will furnish a grand and luxuriant pasture by July of the same year. No hog raiser should be without an acre or two of this.

| | | |
|---------------------|--------------------|--|
| Crimson Clover, | Italian Rye Grass, | } Sow 14 lbs. per acre. Cost per acre...\$2.25 50 lb. lots..... 7.00 100 lb. lots.....14.00 |
| Mammoth Clover, | Alsike Clover, | |
| English Blue Grass, | English Rye Grass, | |

NOTE.

We do not offer cheap Grass Mixtures; only one grade, and that is the best that money can procure. Do not be misled. The quantity per acre and the varieties used make the price look large or small, as the case may be.

CURRIE'S SUPERIOR GRASS AND CLOVER MIXTURES.

For Spring or Fall Sowing—With or Without a Cover Crop.

A FEW OF THE ADVANTAGES WE CLAIM FOR OUR PERMANENT GRASS AND CLOVER MIXTURES.

They are permanent, lasting for ten to twelve years without reseeding. They mature two or three weeks earlier than Timothy, produce more Hay to the acre, and on account of their earliness have a longer growing season in which to mature the second crop.

After cutting, these mixed grasses recover quickly, and excellent pasturage can be had within a week or two after haying time.

Your chance of missing a catch is reduced to a minimum, as is the case with Timothy or any one variety of grass. One or other of the grasses may miss a catch, but total failure is almost impossible.

At first sight these Grass and Clover Mixtures look expensive to the average farmer (quite a little higher than Timothy), but he must bear in mind that they also last three or four times longer—and one second preparation of the ground to again sow Timothy which had failed would more than make up the difference of cost between these Grass Mixtures and Timothy.



OUR SHEEP PASTURE.

HAY AND PASTURE PERMANENT MEADOW MIXTURES.

No. 5. For Light, Gravelly and Sandy Soil.

Composed of grasses that will produce a good, permanent sod, besides yielding heavy hay crops.

| | | |
|---|--|--|
| Orchard Grass, Meadow Foxtail, English Rye Grass, Italian Rye Grass, Tall Fescue, Kentucky Blue Grass, Red Top Grass, Hard Fescue, | Meadow Fescue, Sheep's Fescue, Crested Dogstail, Timothy, Red Clover, White Clover, Alsike Clover, | } Sow 25 lbs. per acre. 25 lbs. \$ 5.25 50 lbs. 10.25 100 lbs. 20.00 |
|---|--|--|

No. 6. For Medium or Rich Prairie Soils.

| | | |
|--|---|---|
| Orchard Grass, Red Top Grass, Meadow Foxtail, Kentucky Blue Grass, Hard Fescue, Sheep's Fescue, English Rye Grass, Italian Rye Grass, | Tall Meadow Oat Grass, Meadow Fescue, Tall Fescue, Timothy, Red Clover, Alsike-Clover, White Clover, | } Sow 25 lbs. per acre. 25 lbs. \$ 4.75 50 lbs. 9.25 100 lbs. 18.50 |
|--|---|---|

No. 7. For Heavy or Clay Soils.

| | | |
|---|---|---|
| Meadow Foxtail, English Rye Grass, Orchard Grass, Red Top, Kentucky Blue Grass, Italian Rye Grass, Hard Fescue, | Tall Oat Grass, Tall Fescue, Meadow Fescue, Red Clover, Alsike Clover, White Clover, | } Sow 25 lbs. per acre. 25 lbs. \$ 4.75 50 lbs. 9.25 100 lbs. 18.50 |
|---|---|---|

No. 8. For Hay on Wet Soils Which Are Occasionally Overflowed,

| | |
|--|--|
| Fowl Meadow Grass, Red Top, Rough Stalked Meadow, Water Meadow Grass, Timothy, Tall Fescue, Alsike Clover, Water Spear Grass, | } Sow 25 lbs. per acre. 25 lbs. \$ 5.75 50 lbs. 11.00 100 lbs. 22.00 |
|--|--|

No. 9. For Hay Only.

This is a permanent Meadow Mixture, composed of Grasses which will yield the largest possible amount of Hay. The value of the aftergrowth or second cutting has, in good years, been equal to an ordinary Hay crop, obtained from sowings of Timothy. Five tons per acre have been cut from this in one year.

| | |
|--|---|
| Orchard Grass, Meadow Fescue, Tall Meadow Oat Grass, Red Top Grass, English Rye Grass, Italian Rye Grass, Meadow Foxtail, Red Clover, Alsike Clover, | } Sow 25 lbs. per acre. 25 lbs. \$ 4.75 50 lbs. 9.00 100 lbs. 18.00 |
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No. 10. For Orchards and Shady Places.

A mixture of grasses adapted for growing where there is considerable shade. One of the best of our mixtures for giving a large bulk of Hay of excellent quality.

| | |
|---|--|
| Orchard Grass, Meadow Foxtail, Wood Meadow Grass, Kentucky Blue Grass, Red Top Grass, Meadow Fescue, Red Clover, White Clover, | } Sow 25 lbs. per acre. 25 lbs. \$ 5.75 50 lbs. 11.00 100 lbs. 22.00 |
|---|--|

No. 11. For Renovating Old Pastures and Meadows.

Grass lands that have for years been giving good Hay crops, without receiving a top dressing of barnyard or commercial fertilizers, become bare and thin, frequently wanting in the more nutritive grasses. These pastures will be greatly improved by sowing this mixture at the rate of 10 pounds per acre. Previous to sowing, harrow the sod with a sharp-tooth harrow.

| | |
|--|---|
| Orchard Grass, Meadow Fescue, Tall Oat Grass, Italian Rye Grass, English Rye Grass, Hard Fescue, Red Clover, Alsike Clover, | } Sow 10 lbs. per acre. 10 lbs. \$ 2.00 50 lbs. 9.00 100 lbs. 18.00 |
|--|---|



FIELD OCCASIONALLY OVERFLOWED.

RECLEANED GRASS SEEDS.

OUR GRASSES ARE FREE FROM WEED SEEDS AND TRUE TO NAME.

Prices Subject to Market Fluctuations Without Notice. Write for Prices on Clover and Timothy. If Wanted by Mail, Add 10 Cents Per Pound for Postage.

Where a grass or grasses is desired for laying down for a period of 10 or more years we would earnestly draw the farmers' attention to the first 7 mentioned grasses which have proven themselves as thoroughly adapted to the Northwest and Western States, and as they become better known their cultivation is rapidly increasing. They do well in mixture with clover and should be sown at the rate of 25 pounds per acre, four-fifths grasses to one-fifth clover seed.

BROMUS INERMIS, OR AWNLESS BROME GRASS.

An exceedingly valuable grass, succeeds and produces immense crops of high nutritive value on the sterile and arid plains of our Western States, growing luxuriantly on dry, sandy soils, where other grasses would perish. It is perennial, and once sown down will stand for 10 years. It is one of the surest to obtain a catch from establishing itself very rapidly, so much so that a good Hay crop can be had the first season, followed afterwards by an immense amount of succulent pasture; two crops a year can be had from it, often running over 5 tons cured Hay per acre. When fully grown the plant stands from 4 to 5 feet in height and stools out freely; it is ready to cut the latter part of June. This is the Russian Grass or Russian Brome Grass of some writers.

Sow broadcast at the rate of 20 lbs. per acre (14 lbs. per bushel). Per lb. 17c; per bushel \$2.15; per 100 lbs. \$14.00. Beware of adulterations. Our Seed is pure and free from all noxious weed seeds.



AWNLESS BROME GRASS.

Meadow Fescue or English Blue Grass (*Festuca pratensis*)

—One of the best of the natural or permanent meadow grasses. It is very hardy and succeeds in almost all soils, but attains its greatest perfection in moist, rich land, coming into use very early and again late in the fall. It should form a prominent part in all permanent pasture and meadow mixtures. (22 lbs. to the bushel.) Per lb. 20c; per bushel \$3.50; per 100 lbs. \$15.00

Orchard Grass (*Dactylis glomerata*)—Is of exceptional

value for permanent pastures and for Hay crops. It is very early, coming in ahead of all the other grasses, recovers quickly after being cut, and endures close cropping by cattle. All kinds of stock relish it greatly, and if cut when it comes into flower makes excellent Hay. Thrives well on all soils and attains its greatest perfection on strong, moist and clay lands. (14 lbs. per bushel.) Per lb. 22c; per bushel \$2.50; per 100 lbs. \$16.00

Tall Meadow Oat Grass (*Avena elatior*)—It is the first

grass to show itself in spring and grows rapidly in good soil, showing a height of 4 feet by June. It should be cut for Hay just as coming into bloom, will furnish 2 and 3 cuttings per year and is invaluable for early and late pasturage, furnishing a nice, sweet and tender herbage. Sow 20 to 25 lbs. per acre. (10 lbs. per bushel.) Per lb. 25c; per bushel \$2.00; per 100 lbs. \$17.50

Meadow Foxtail (*Alopecurus pratensis*)—Closely resembles

Timothy, but flowers much earlier, and thrives in all soils excepting dry sand or gravel. It succeeds best in strong, moist, rich soils. It is highly relished by all kinds of stock, endures close cropping, and forms a luxuriant aftermath. Many farmers confound this with our wild Foxtail or Squirrel Grass, which is a great mistake, as this is really a valuable variety. (10 lbs. per bushel.) Per lb. 30c; per bushel \$2.85; per 100 lbs. \$26.00

Kentucky Blue Grass (June Grass or Smooth-Stalked

Meadow Grass, Fancy Cleaned) (*Poa pratensis*)—One of the first grasses to start in the spring; relished by all kinds of stock and succeeds on a great variety of soils. Fancy cleaned Seed. (20 lbs. per bushel.) Per lb. 20c; per bushel \$3.35; per 100 lbs. \$15.00

Kentucky Blue Grass, Extra Fancy Seed for Lawns—

(20 lbs. per bushel.) Per lb. 25c; per bushel \$4.50; per 100 lbs. \$20.00

Kentucky Blue Grass, in Chaff—A lighter grade of the

above, but free from weeds and impurities. (14 lbs. per bushel.) Per lb. 17c; per bushel \$2.00; per 100 lbs. \$12.50

Canadian Blue Grass (*Poa compressa*)—An excellent pasture

grass for thin clay land. Very hardy. (14 lbs. per bushel.) Fancy cleaned Seed. Per lb. 15c; per bushel \$1.85; per 100 lbs. \$11.50

Red Top (Choice Unhulled Seed) (*Agrostis vulgaris*)—

Grows on almost all soils, but does best on moist lands. (14 lbs. per bushel.) Per lb. 15c; per bushel \$1.75; per 100 lbs. \$11.00

Red Top—Fancy cleaned solid Seed, free from chaff. Per lb. 20c; per bushel of 32 lbs. \$5.00; per 100 lbs. \$15.00

Red Top, Fancy Extra Re-cleaned Seed for Lawns—Valuable for sowing down in lawns. (32 lbs. per bushel.) Per lb. 25c; per bushel \$6.00; per 100 lbs. \$18.00

Crested Dog's Tail (*Cynosurus cristatus*)—A fine dwarf-growing evergreen grass, particularly adapted for hard dry soils and hills pastured by sheep. (20 lbs. per bushel.) Per lb. 30c; per bushel \$5.50; per 100 lbs. \$26.00

English Rye Grass (*Lolium perenne*)—One of the best and most nutritious grasses. It endures close cropping and recovers quickly after cutting. (24 lbs. per bushel.) Per lb. 12c; per bushel \$2.25; per 100 lbs. \$9.00

Italian Rye Grass—An excellent variety, producing a nutritious feed in early spring. (18 lbs. per bushel.) Per lb. 12c; per bushel \$1.90; per 100 lbs. \$10.00

Fowl Meadow Grass (*Poa serotina*)—Valuable for sowing on low, wet lands. (12 lbs. per bushel.) Per lb. 40c; per bushel \$4.35; per 100 lbs. \$35.00

Hard Fescue (*Festuca duriuscula*)—Should be included in all sheep pastures or in permanent pastures for dry, gravelly soils. (14 lbs. per bushel.) Per lb. 25c; per bushel \$3.00; per 100 lbs. \$20.00

Timothy (*Phleum pratense*)—Wisconsin grown thoroughly re-cleaned Seed. Subject to market changes. (45 lbs. per bushel.) Per lb. 10c; per bushel \$2.85; per 100 lbs. \$6.00

Red or Creeping Fescue (*Festuca rubra*)—Valuable for sowing on dry pastures, light soils and railroad embankments. It is of a creeping habit, and the roots penetrate so deeply into the soil that it remains green after many other grasses have dried up. (14 lbs. per bushel.) Per lb. 30c; per bushel \$3.35; per 100 lbs. \$23.00

Rough Stalked Meadow Grass (*Poa trivialis*)—An excellent grass for moist meadows and stiff clay. (14 lbs. per bushel.) Per lb. 45c; per bushel \$5.75; per 100 lbs. \$40.00

Sheep's Fescue (*Festuca ovina*)—Should form a large part of all mixtures for sheep grazing. In growth it is short and dense, deep-rooted and not easily affected by drouth. (14 lbs. per bushel.) Per lb. 25c; per bushel \$3.00; per 100 lbs. \$20.00

Tall Fescue (*Festuca elatior*)—A tall-growing grass particularly adapted for strong clay and wet soils; stands overflowing and should form a part of all mixtures for marshes and wet land. (14 lbs. per bushel.) Per lb. 28c; per bushel \$3.25; per 100 lbs. \$22.00

Water Spear Grass (*Glyceria aquatica*)—A grass growing naturally on low and wet soils. (14 lbs. per bushel.) Per lb. 45c; per bushel \$5.75; per 100 lbs. \$40.00

Water or Floating Meadow Grass (*Glyceria fluitans*)—Invaluable for wet soils and marshes. (14 lbs. per bushel.) Per lb. 45c; per bushel \$5.75; per 100 lbs. \$40.00

Wood Meadow Grass (*Poa nemoralis*)—Grows naturally in shady places and moist, rich soils. Forms a close sod and should be sown in shady places in lawns. (14 lbs. per bushel.) Per lb. 35c; per bushel \$4.50; per 100 lbs. \$30.00

ALL PRICES ON THIS PAGE ARE SUBJECT TO MARKET CHANGES.

GENERAL LIST OF

**ALL
FLOWER SEEDS
DELIVERED
FREE BY MAIL**



Flower SEEDS

SPECIAL OFFER TO CASH BUYERS.

| | | | |
|---|--------|-----------|--------|
| Flower and Vegetable Seeds in Packets and Ounces. | \$1.00 | May | \$1.25 |
| Purchasers | 2.00 | Select in | 2.60 |
| Sending | 3.00 | Packets | 3.95 |
| | 4.00 | and | 5.30 |
| | 5.00 | Ounces | 6.65 |

In making this **most liberal offer**, we wish it thoroughly understood that it applies to orders for Seeds in **PACKETS AND OUNCES ONLY**, and not to orders for collections $\frac{1}{4}$ pounds, pounds, pints, quarts or more.

**The best that
money or skill can
produce.**

We have for years exercised the greatest care to have our strains of Flower Seeds of an exceptionally high standard. Of such Seeds as Asters, Carnations, Calceolaria, Cineraria, Pansies, Primula, Stocks, Sweet Peas and Verbenas, etc., these being sorts that are largely used by Florists and

**The best that
money or skill can
produce.**

private gardeners in quantity, we have been careful to obtain our stocks from only the best and finest strains that can be bought from the most careful growers.

USEFUL HINTS FOR THE SUCCESSFUL CULTIVATION OF FLOWER SEEDS.

Cause of Failure. Many of the failures which occur in the sowing of the very small seeded varieties of Flower Seeds are the result of covering too deeply—washing out by two heavy waterings—or omitting to water in time, in which case they dry off or shrivel up.

The Successful Method. The most successful way is to sow the Seeds in shallow earthenware seed pans or wooden boxes 2 or 3 inches in depth, partially filling the bottom part with broken pots, ashes or small stones, to provide drainage; fill to within half-inch of the rim with finely sifted soil, which press down firm and level (it is a good plan to thoroughly soak with water, say the day before sowing), scatter the Seeds evenly over the surface, cover with soil to three or four times the depth of the Seed you are sowing; the very fine seed should only be pressed down with a board. After sowing cover with a sheet of glass or a wetted sheet of paper until seedlings come through the ground, after which remove the glass at least enough to admit fresh air or your seedlings will damp or rot off.

Transplanting. As soon as they can be handled, transplant into similar boxes 1 to 2 inches apart, and when large enough put in the positions where they are wanted to flower. For this additional trouble the amateur will be well repaid in the increased blooming period it gives to such Seeds as Asters, Heliotrope, Lobelia, Salvia and Verbena.

Sowing of Hardy Annuals. Sweet Alyssum, Asters, Nasturtiums, Mignonette, Marigolds, and all Hardy Annuals may be sown where they are intended to flower, as soon as the ground is free from frost, or better still, about the middle of May in this latitude, as nothing is gained by sowing in a cold seed bed. Seeds sown in a nice, warm seed bed will with good weather surpass those sown weeks before, as the latter usually have become stunted through weather setbacks, whereas the late-sown ones usually come right along with no checks; of course, care must be taken not to sow too late, as late sowings run great risk of drying out during our first warm weather—unless care is taken to water regularly until the seedlings become established. Thin out where they come up too thickly to at least 4 inches apart and over, according to the size of the plant.

Sowing of Hardy Perennials. Hardy Perennials may be sown from January to October. Early sowings should be made indoors in shallow pans or boxes, as described above, or they can be sown outdoors from May to August, and transplanted to their permanent flowering positions in early autumn, protecting during winter with a covering of leaves or manure. Many of the tender Perennials, such as Antirrhinum, Dahlias, Heliotrope, Salvia, etc., can be sown outdoors for late flowering as soon as good weather sets in.

HINTS ON SWEET PEA CULTURE.

DON'T expect Sweet Peas to thrive in soil too poor for any other plants, or in a sunless location. They need, as nearly as possible, a free clay loam, moderately rich and freely cultivated.

DON'T overfeed. With a view to obtaining vigorous growth and profusion of bloom, bone meal is the best fertilizer.

DON'T sow too shallow. A good plan is to draw out a trench 6 inches in depth, into which plant the Seeds not less than two inches deep, and as the plants become established bank the soil against them, repeating this two or three times throughout the season.

DON'T gather blooms grudgingly. The more you cut the longer the vine will continue to flower. Remember, when they go to seed Sweet Peas will cease flowering.

DON'T water so as to only slightly sprinkle or wet the surface of the ground. When you water, see that it soaks thoroughly into the ground for at least 6 inches.

THE FOLLOWING ABBREVIATIONS OCCUR IN OUR FLOWER SEED LIST, VIZ.:

H. A. for **Hardy Annuals**, that grow, bloom and die the first year from Seed.

H. B. for **Hardy Biennials**, that bloom the second year from Seed, and then die, although many, if sown early in the spring, will flower the first year.

H. P. for **Hardy Perennials**, that usually bloom the second year from Seed, and continue to grow and bloom for many years. Some will also bloom the first year, if sown early.

H. indicates that they are **Hardy**, and **H. H.**, **Half Hardy**. **T.** indicates that they are **Tender**.

General Flower Seed List.



ADONIS VERNALIS.

ABUTILON.

One of our best greenhouse plants, flowering freely during the spring and winter months; the flowers are bell-shaped, crimson streaked with yellow; yellow grounds veined red; pure white and clear yellow. Sown before April, they will bloom the first season. Height, from 2 to 5 feet. P.
George's Hybrids—Very choice mixed colors. 10

ABOBRA.

Viridiflora—A rapid growing, beautiful climbing Gourd, producing freely dazzling scarlet fruits which form a striking contrast against the dark glossy green of the foliage. H. H. P. 5 Pkt.

ABRONIA.

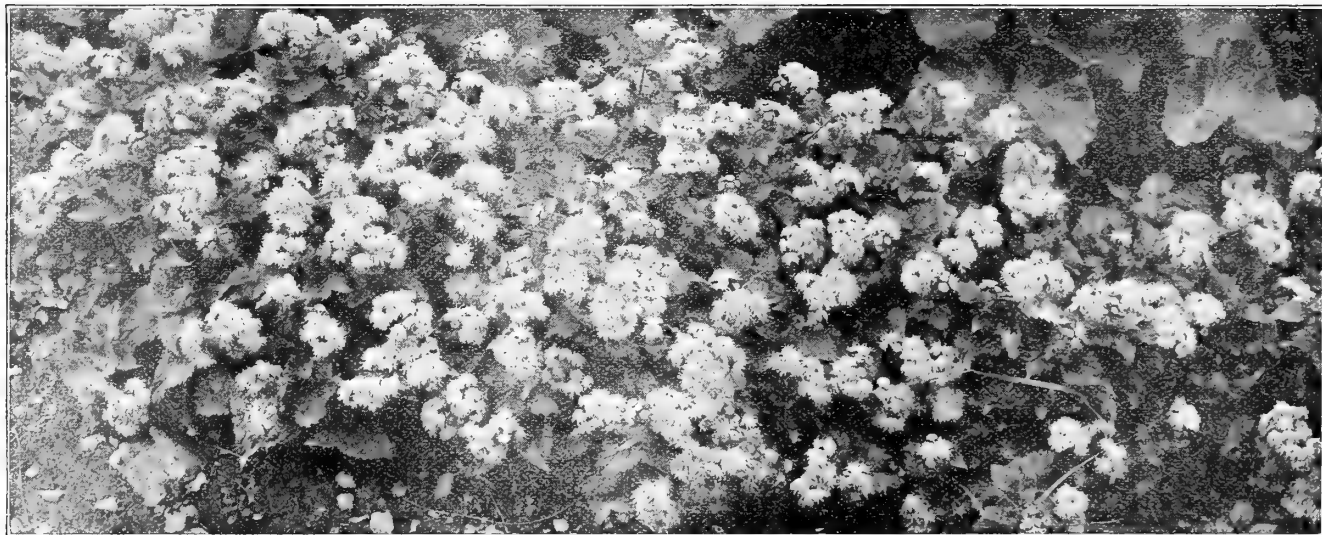
Umbellata—Pretty little plants resembling the Verbena in their style of growth. The flowers are very fragrant, and especially so in the evening. H. H. A. Rosy lilac, ½ foot 5



ABUTILON.

ACHILLEA.

Ptarmica fl. pl. (The Pearl)—One of the best of our hardy white perennials, height 2 ft., the double button-like flowers are produced in great profusion all summer. Easily grown from Seed, flowering the first season if sown early. Invaluable for cut flowers and cemetery decoration 10 Pkt.



AGERATUM LITTLE BLUE STAR.

ADONIS.

This showy plant is of unusual merit on account of its adapting itself to any circumstances under which it may be placed. If partially shaded, it remains a long time in bloom. Pkt.
Aestivalis (Flos Adonis)—Scarlet. H. A. 1 ft. 5
Vernalis—A hardy variety with large yellow flowers. (See cut.) H. P. 9 inches. 10

ALLEGHENY VINE.

Adumia Cirrhosa or Mountain Fringe—An attractive climber, well worthy of a place in every garden. The flowers are flesh-colored and form a fine contrast to the pale green foliage of the plant. Height, 15 feet. H. A. 5

AGROSTEMMA.

Coeli Rosca (Rose of Heaven)—A free-flowering hardy annual of easy culture, flowers on long slender stems, like a single pink; blooms the first season; 1 ft. H. A. 5



ALLEGHENY VINE.

AGERATUM.

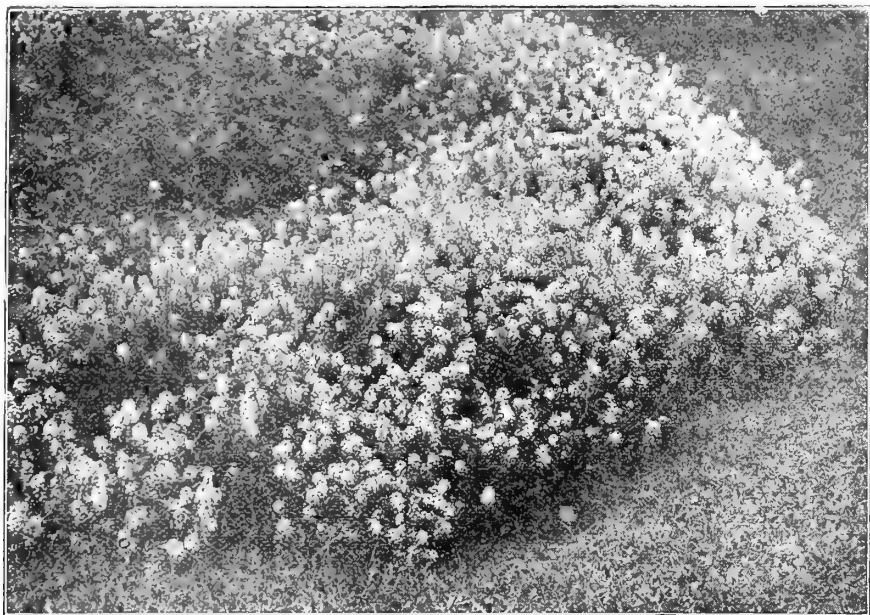
Much prized for its constant succession of bloom throughout the year. It flowers equally well in summer and in winter, and has the further merit of being of the easiest culture. H. H. A. Pkt.
Blue Perfection—An exceedingly fine, very dark blue variety; bushy in growth. Fine bedder 10
Album Nanum—Dwarf white, 8 inches. 5
Imperial Dwarf Blue—Very dwarf, 6 inches 5
Lasseauxil—Dwarf Rose, 6 inches. 5
Little Dorrit—A new dwarf white variety. 5
Little Dorrit Blue—Very dwarf blue, 6 inches 5
Little Blue Star—An exceedingly dwarf bushy Ageratum attaining a height of only 4 or 5 inches, perfectly covered with bright blue flowers from early summer until fall. Invaluable for edgings 10

AMPELOPSIS.

Veitchii (Japanese or Boston Ivy)—A beautiful hardy climber. Foliage changes to very pretty shades of red and yellow during the fall. 10

ANCHUSA.

Capensis Atrocoerulea (Summer Forget-me-not) 2 ft. Fine for cutting. T. B. 10



ALYSSUM—CARPET OF SNOW.

ALYSSUM.

The delicate, honey-like fragrance of the flowers of this little plant, so much prized in bouquets and baskets, renders it most unlikely that this old favorite will ever be cast aside. Useful for vases, beds and hanging baskets. H. A. Pkt.

Carpet of Snow—A very dwarf and compact growing Alyssum, the plants forming a solid mass of white throughout the season. The plants begin to bloom when quite small. Oz. 50c.. 5

Sweet—Flowers white; per oz. 25c..... 5

Little Gem or Tom Thumb—Dwarf, white; per oz. 40c..... 5

HARDY PERENNIAL ALYSSUM.

Excellent plants for rock work. Bloom the first year from Seed if sown early indoors.

Saxatile Compactum—Golden yellow flowers. H. P. 10 in..... 5

AMARANTHUS.

A class of highly ornamental plants, many of which are grown exclusively for their handsome foliage, while others are equally desirable for their beautiful clusters of brilliant colored flowers, which are very effective for autumn decoration. H. H. A. Pkt.

Atropurpureus—Blood red foliage, drooping flower spike..... 5

Caudatus (Love Lies Bleeding)—Long drooping sprays of red flowers 5

Henderii—A novel variety presenting in its leaf markings a range of color not often seen..... 5

Melancholicus Ruber—Foliage blood red..... 5

Salleifolius (Fountain Plant)—This magnificent variety attains a height of from 4 to 6 feet, with gracefully drooping willow-shaped leaves, banded and tipped orange, carmine and bronze. 5

Sanguineus (Prince's Feather)—A showy plant with erect masses of red flowers..... 5

Tricolor (Joseph's Coat)—Leaves red, yellow and green..... 5

ANTIRRHINUM. Snapdragon.

One of the most showy and useful border plants, of the easiest culture, and unsurpassed for summer and fall flowering. The most recently improved varieties of this valuable genus have large and finely shaped flowers, of the most brilliant and varied colors, with beautifully marked and spotted throats. They succeed in any good garden soil and are very effective in beds or borders, blooming the first year from Seed. For early flowering sow in hot-bed or indoors in early spring, or outdoors in May for later flowering. The new Giants are unexcelled for size of flower and beauty of markings. They are excellent as cut flowers. H. P. Pkt.

Majus Tall—Choice mixed. ¼ oz. 15c..... 5

Tom Thumb—Dwarf, growing 1 foot; ¼ oz. 25c..... 5

Picturatum Nanum—A great variety of brilliant colors, ¼ oz. 20c 5

Half-Dwarf Large-Flowering Snapdragon—A beautiful class, very valuable for bedding. Plants compact, 1½ ft. high. **Black Prince**—Nearly black; dark foliage. **Queen of the North**—White. **Pink Empress**—Charming dark rose. **Golden Queen**—Finest yellow. **Half-Dwarf Mixed**—¼ oz. 35c..... 10

Antirrhinum Majus Nanum, Half-Dwarf Albino Mixture—Splendid new mixture of delicate shades. See page 4..... 10

NEW GIANT FLOWERING SNAPDRAGON.

Giant Pink, Giant Scarlet, Giant Striped, Giant White, Giant Yellow, Giant Garnet, Giant Mixed.

Each, per pkt., 5c; ¼ oz., 25c. Collection of 6 colors, 25c.

Giant Double White—New. Per pkt..... 10

ARCTOTIS GRANDIS.

African Lilac Daisy—A remarkably handsome annual from Africa, forming many branched bushes, 2 to 3 feet high. Its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue; a beautiful flower of the easiest culture 5

ARISTOLOCHIA.

Sipho (Dutchman's Pipe)—A rapid growing hardy climber, growing to a height of 30 feet, with large, heart-shaped foliage, flowers yellowish brown, mottled and curiously shaped. H. P. 10

ARNEBIA CORNUTA.

Arabian Primrose—An exceedingly pretty annual, producing a profusion of rich primrose-yellow flowers, marked upon first opening, with five black spots, which change the second day to a rich maroon color, vanishing altogether on the third day, leaving the flower a clear yellow..... 5



ANTIRRHINUM—GIANT FLOWERING.

ASTERS.

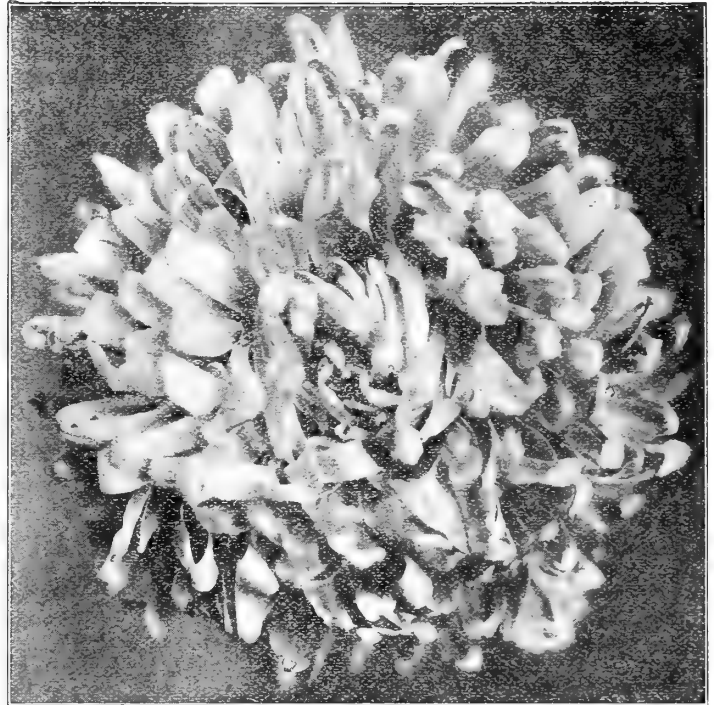
CURRIE'S COLLECTION OF SUPERB AMERICAN ASTERS.

The best results are obtained from rich, well-repared soil. Sow indoors in February or March for early flowering, transplanting into shallow boxes or pots as soon as the seedlings have formed three leaves; plant outdoors when danger from freezing is past. For late flowering they can be sown outdoors in May or June.

Rochester—An unrivalled, mid-season, lavender-pink, Giant Comet type of Aster of vigorous habit, individual plants frequently bearing on long, graceful, strong stems as many as a dozen blooms four to six inches across. The color is exquisite; the petals are gracefully reflexed, those at the center bending and curling across each other in charming disorder. This is beyond doubt the premier shell- or lavender-pink Aster for the florist and horticulturist; pkt. 10

Vick's Mikado Aster—A beautiful Aster of the Comet type, flowers often measuring from 4 to 4½ inches, borne on long, stout, wiry stems, excellent for cut flower uses. This Aster flowers at mid-season, enabling a grower, by planting with such sorts as Extra Early Hohenzollern, and the Semple's Branching, to have choice Asters from July until frost. Colors **White** and **Shell-pink**, pkt. each.... 10

Crimson King—This beautiful Aster first introduced about four years ago has since been steadily improved each year by careful selection until it is now perfect in every way. It is of the late branching type with extra large, very double flowers easily 5 inches across, borne on long, stiff stems fully 15 to 18 inches in length. The color is a rich blood-crimson, and the plants in bloom are indescribably handsome. No Aster makes a more brilliant bed or border and none excels it for cutting purposes. Pkt. 10



ASTER AMERICAN BEAUTY.

Pkt.

Violet King—A distinct style of flower somewhat resembling the quilled sorts. The petals, however, are larger and broader near the center; they are twisted, curled and incurved, completely covering the crown. The blooms often measure, 4 to 5 inches. The color is a soft violet 10

Peerless Pink and Peerless White (Smith's)—See description page 4. 2 pkts. 25c..... 15

Crego's Giant Comet—White, Shell-pink and Lavender—See description page 4..... 10

Daybreak—A beautiful, compact, branching Aster, with large, globe-shaped flowers, of a charming shell pink color. It comes into bloom very early and continues throughout the entire season..... 10

Purity—A beautiful pure white Aster, identical in form and habit with Daybreak, to which it forms a worthy companion. It is early and a remarkably free bloomer 10

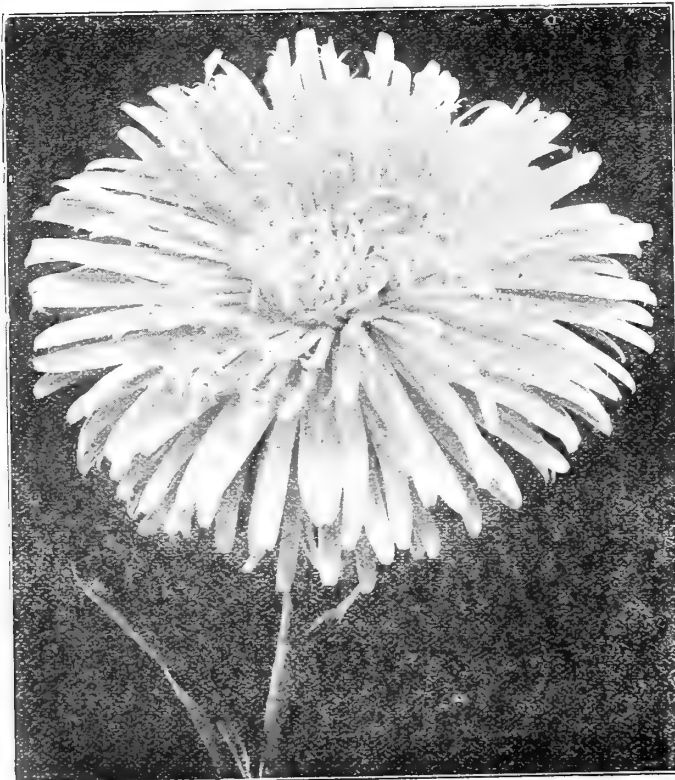
American Beauty—A grand new Aster of vigorous habit, bearing profusely large flowers on long stems similar in color to the American Beauty Rose. It comes in medium early, the plant growing 2 feet high. The petals of the flowers are unusually wide and heavy, lasting a long time..... 10

Snowdrift—A valuable early Aster with large snow-white feathery flowers of the Ostrich Plume type; comes into bloom in July..... 10

Cardinal—An exceedingly free blooming Aster, its vivid cardinal colored flowers presenting a striking appearance from mid-summer until late in fall. It is an excellent variety for massing..... 10

Lavender Gem—This is an extra early variety of a delicate lavender blue deepening with age. The flowers are very full and double, of the best Giant Comet type, borne on long stout stems..... 10

Any 3 packets 25c; any 6 packets 40c



ASTER PURITY.

CURRIE'S CHOICE ASTERS.

GIANT OSTRICH PLUME.

As the name suggests, this class of Asters is different from other types, inasmuch as the flowers are free from all stiffness, forming instead graceful, plume-like blossoms of large size, and beautiful colors, the flowers often measuring over 6 inches across. The plants branch out freely, growing to a height of 18 inches, and bearing an abundance of long-stemmed double flowers with long, loosely curled petals.

White, Rose, Pink, Crimson, Light Blue, Dark Blue.
 Any of the above, pkt. 10c; 3 pkts. 25c; 6 pkts. 40c.
 Mixed Colors, pkt. 10c; 3 pkts. 20c; ¼ oz. 35c.

GIANT UPRIGHT BRANCHING.

A grand Aster, growing about 30 inches tall, with strong, straight, upright stems, permitting of close planting. The flowers are exceptionally large and very double.

| | | | |
|-----------------|------|------------|------|
| | Pkt. | | Pkt. |
| Pure White..... | 10 | Pink | 10 |

"SNOWBALL," OR PRINCESS WHITE.

An excellent dwarf White Aster, producing an abundance of flowers semi-spherical in form, composed of short, very thickly set imbricated petals, a single plant often developing as many as 30 flowers..... 10

FANCY, CANARY YELLOW.

This grand Aster produces flowers of the size of the well-known Giant Comet type. The flowers are very large, often 4 to 5 inches in diameter, the outside petals being finely curled, while the inside petals look like tubes of deep yellow, making an effective flower of a canary yellow color 10

EXTRA EARLY HOHENZOLLERN.

They are extra early, coming in ahead of the well-known Queen of the Market, and at least 2 or 3 weeks in advance of the ordinary Asters. The flowers are similar in form and size to a good Comet Aster; very durable and do not show their centers so readily as the Comet sorts do; the stems are stout and long, making them excellent for cut flower work.

The Bride—(White, changing to rose),
 White, Rose, Mixed, ¼ oz. 50c.
 Any of the above, pkt. 10c; 3 pkts, 25c.



SEMPLÉ'S BRANCHING.

SEMPLÉ'S BRANCHING.

A variety flowering late in the season, of strong, branching habit and robust growth, bearing flowers with twisted or wavy petals of remarkable size, exceedingly handsome and graceful.

| | Pkt. | | Pkt. |
|----------------|------|--------------------------|------|
| Crimson | 10 | Shell Pink..... | 10 |
| White | 10 | Pink | 10 |
| Blue | 10 | Rose | 10 |
| Lavender | 10 | Mixed Colors, ¼ oz. 25c; | |
| Purple | 10 | oz. 90c | 5 |

Any 3 pkts. of the above named Semplé's Branching Asters for 25c; 6 pkts. for 40c.

GIANT COMET OR POODLE ASTERS.

The flowers of this class are of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes, resembling some of the finer Japanese Chrysanthemums, charming for cut flowers and decorative work.

The Bride—White, changing to a lovely pink.

| | |
|-----------------|---------|
| Deep Rose, | White, |
| Sulphur Yellow, | Pink, |
| Light Blue, | Violet. |
| Peach Blossom, | |

Any of the above, pkt. 10c; 3 pkts. 25c; 6 pkts. 40c.
 Mixed colors, pkt. 10c; 3 pkts. 20c; ¼ oz. 35c; oz. \$1.25.

EARLY WONDER.

The earliest White Aster in cultivation, coming in ahead of the well-known Queen of the Market, with pure white double flowers of great size, after the style of Giant Comet. The plant is of a handsome shape and is sturdy and vigorous rearing its blooms well above the foliage on stout, long stems..... 10

ROYAL PURPLE.

A distinct variety, the flower stems growing direct from the ground, and not on side shoots like other branching sorts. The flowers are large and full to the center and slightly incurved, blooming freely until very late in fall. Color bright purple..... 10



VIOLET KING.
 (See opposite page.)

CURRIE'S CHOICE ASTERS.

CARLSON'S BRANCHING. (Invincible.)

An improvement on the well-known and justly popular "Paeony-flowered Type." The flowers are large, firm and very double, on long, stout, stiff stems, making it an ideal Aster for cut flower work. The plant grows to a height of 20 to 24 inches and flowers at mid-season.

White, Lavender, Pink, Crimson, Purple, Mixed.
Any of the above, pkt. 10c; 3 pkts. 25c; 6 pkts. 40c.

DWARF VICTORIA.

One of the finest Asters in cultivation; flowers very large, perfectly double, imbricated and globular; 12 inches in height.

White, Light Blue, Carmine Rose, Scarlet, Purple Violet, Peach Blossom.

Any of above, pkt. 10c; 3 pkts. 25c; 6 pkts. 40c.
Mixed Colors, pkt. 10c; 3 pkts. 20c; ¼ oz. 75c.

CURRIE'S PAEONY FLOWERED PERFECTION ASTERS.

A handsome variety, with incurved petals. The flowers are very large and almost perfectly round; grows about 20 inches high. This is a standard variety for florists' use.

Black Blue, Light Blue, Delicate Rose, Scarlet, Peach Blossom, Pure White.

Any of the above, pkt. 10c; 3 pkts. 25c; 6 pkts. 40c.
Mixed Colors, pkt. 10c; 4 pkts. 25c; ¼ oz. 40c;

oz. \$1.25.

DWARF OR BUSH ASTERS.

Form small, compact bushes about 9 inches in height, branching very freely. When in full bloom the plant is completely covered with little double flowers, about an inch in diameter.

Waldersee—Beautiful pink 10 Pkt.
Apollo—Rich blue 10

DWARF CHRYSANTHEMUM FLOWERED.

A splendid variety of dwarf, compact habit. 9 inches in height. Flowers large and produced when others are out of bloom. Excellent for beds, ribbon borders and pots.

Bright Scarlet, Rosy Pink, Snow White, Porcelain, Bright Rose, Dark Blue.

Any of the above Asters, pkt. 10c; 3 pkts. 25c; 6 pkts. 40c.
Mixed Colors, pkt. 5c; 6 pkts. 25c; ¼ oz. 35c; oz. \$1.25.

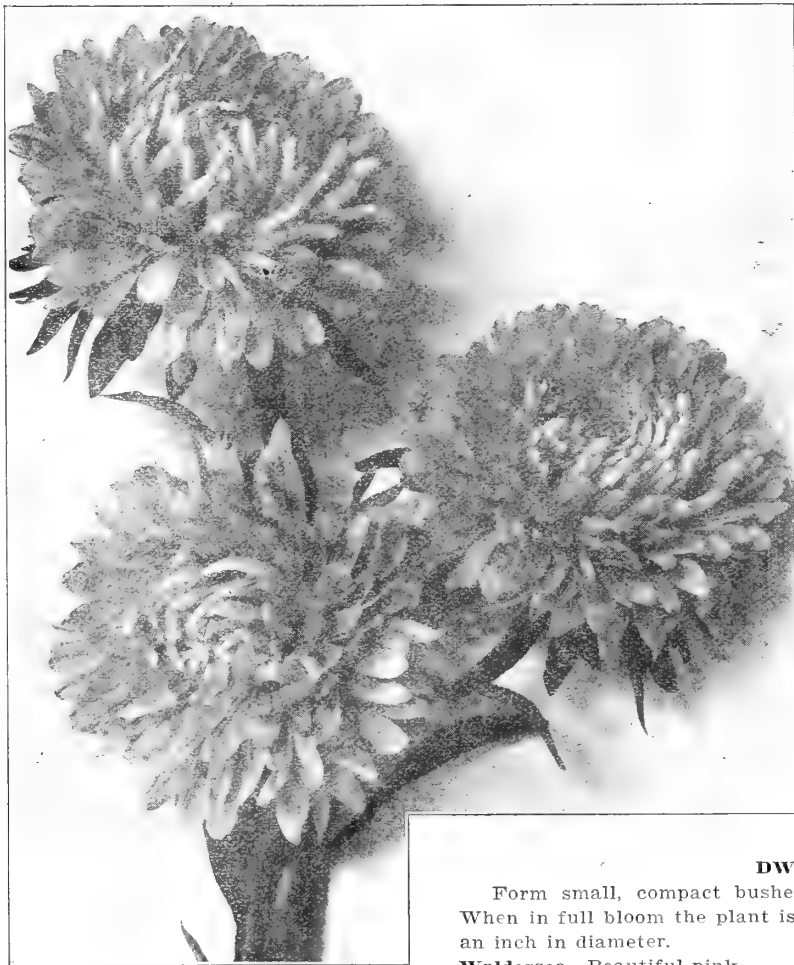
TRIUMPH ASTERS.

Considered the most beautiful and perfect of all Dwarf Asters. The flowers measure from 2½ to 3 inches across, and are of the most faultless Paeony form, all petals being beautifully incurved. The color is rich and brilliant.

Pkt. Pkt.
Deep Scarlet and White... 10 **Deep Scarlet**..... 10
Mixed Colors 10

ASTER PLANTS.

Strong, well-grown, transplanted Plants of all the leading varieties offered on this and the two foregoing pages ready in May at 25c per dozen, \$1.50 per hundred.



CARLSON'S BRANCHING ASTER.

QUEEN OF THE MARKET.

The earliest of all the Asters, coming to flower early in July. Flowers of good size, borne on long stems, excellent for cut flower work.

White, Light Blue, Pink, Mixed.
Each, per pkt. 5c.

CHINA ASTER.

Fine Mixed, pkt. 5c; oz. 50c; 3 pkts. 10c.

SUNLIGHT.

Heretofore Asters of only a creamy color have been offered as yellow. This, however, is a clear sulphur yellow. The flowers, which are borne freely on long, stiff stems, are of fine form, and measure from 3 to 4 inches in diameter. 10

COCARDEAU, OR CROWN.

Two-colored flowers, the central petals pure white, sometimes small and quilled, surrounded by large, flat petals of a bright color; 1½ feet; mixed colors. 5

AQUILEGIA.

Columbine.

Exceedingly showy, early blooming, hardy plants, specially valuable for the peculiar formation of their flowers and the great variety of color. H. P.

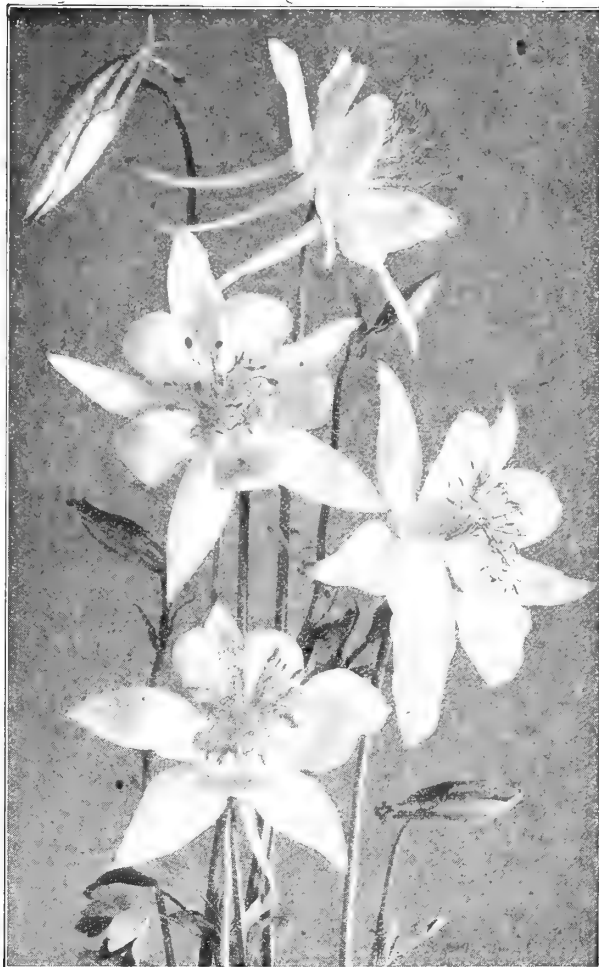
- | | |
|--|---------|
| Veltech's Long Spurred Hybrids Mixed —A beautiful mixture of long-spurred sorts. Plants robust, flowers long lasting. | Pkt. 10 |
| Rose Queen —New long-spurred variety, flowers single, shading from light pink to deep rose. Center white with yellow anthers. | 10 |
| Chrysantha Grandiflora Alba —Large, snow-white flowers, which are produced in great abundance. | 5 |
| Chrysantha —Bright yellow, flowering freely all summer. | 5 |
| Coerulea —Fine porcelain blue, center petals white. | 5 |
| Glandulosa (True) —Blue and white, 1½ feet. | 5 |
| Haylodgensis Delicatissima —A new, long-spurred hybrid. Color delicate light yellow; spurs satiny-rose. | 15 |
| Skinnerii —Scarlet and yellow, 1½ feet. | 10 |
| Choice Mixed | 5 |

ARABIS.

Alpina—An early blooming plant, well suited for borders and rock work. Pure white flowers; height 6 inches.

AURICULA.

Of this beautiful little plant we have a very fine strain of English-saved Seeds. The flowers, which resemble the primrose somewhat, are of various shades of crimson, yellow, maroon, etc. **Extra Choice Mixed**.



ASPARAGUS.

Plumosus Nanus (Asparagus Fern)—An exceedingly graceful plant for pots or when young for fern dishes. The foliage is more graceful than the most delicate Maiden Hair Fern. Will succeed under ordinary house cultivation. 10 Seeds

AQUILEGIA.

Asparagus Sprengeri (Emerald Feather)—One of the easiest plants to grow in pots or hanging baskets, producing graceful fronds 4 feet long, flowers white, followed by red berries. Grows readily from Seed. 15 Seeds

Batchelor's Button—See Cornflower.
BALLOON VINE.

Cardiospermum Halicacabum—A rapid growing annual climber. Succeeds best in light soil and warm situations, flowers white. Seed vessels look like miniature balloons. H. A. 5 feet. 5

BARTONIA.

Aurea—Showy plants with large golden flowers, which are exceedingly brilliant. The foliage is gray and thistle-like in appearance. They require considerable water. Sow Seed in open ground where it is intended to flower. H. A. 2 feet



ARABIS ALPINA.

ASPERULA.

- | | |
|--|---|
| Azurea Setosa —Blue, 1 foot. H. A. | 5 |
| Odorata (Sweet Woodruff) —When dried has a delightful odor, which is imparted to clothing if put in a wardrobe with them. 9 inches. H. P. | 5 |

BALSAM APPLE.

Momordica.

Curious trailing vines, with ornamental foliage and odd-shaped fruit, which, when ripe, open, showing a brilliant red interior; make a nice display on trellis and rock work. H. H. A. 10 feet.

- | | |
|--|--------|
| M. Balsamina (Balsam Apple) | Pkt. 5 |
| M. Charatina (Balsam Pear) | 5 |



ASPARAGUS PLUMOSUS NANUS.

BALSAM—LADY'S SLIPPER.

Old favorites which have been greatly improved, both in size of flower and variety of color. Grown in good garden soil they form nice bushy plants, which are perfectly covered with flowers. Our strains of these are unsurpassed for size of blooms, doubleness and beauty of colors.

| | | | |
|---|------|-----------------------------------|---|
| Double Camellia Flowered —White, extra choice..... | Pkt. | 10 | |
| Double Camellia Flowered —Finest mixed. ¼ oz. 25c..... | | 5 | |
| Double Lilac | 5 | Double Peach Blossom | 5 |
| Double Red | 5 | Double White | 5 |
| Double Solferino —Beautifully striped scarlet and lilac on white ground..... | | 5 | |
| Double Mixed —Per ¼ oz. 20c; oz. 60c..... | | 5 | |
| Collection of 6 Separate Colors | | 20 | |

BEGONIA.

Plants well worthy the admiration they receive. They are alike at home in the parlor or conservatory, bearing almost any treatment. T. P.

| | | |
|---|------|----|
| Erfordia —Rose pink..... | Pkt. | 15 |
| Gracilis Luminosa —Bright Scarlet | | 15 |
| Both of above are wonderful bedders, fully the peers of Geraniums and Coleus, doing equally well in full sunlight or shade. | | |
| Vernon —An excellent variety for bedding..... | | 10 |
| Choice Mixed Single (Tuberous Rooted)—From prize varieties..... | | 20 |
| Choice Mixed Double (Tuberous Rooted)—From prize varieties..... | | 25 |
| Choice Rex Varieties —Large leaved sorts, mixed..... | | 25 |



BALSAM—LADY'S SLIPPER.

BRACHYCOME.

| | | |
|---|------|---|
| Iberidifolia (Swan River Daisy)—A very pretty dwarf-growing plant, covered all summer with a profusion of blue and white Cineraria-like blossoms, 1½ foot. H. H. A. | Pkt. | 5 |
|---|------|---|

BROWALLIA.

| | | |
|---|--|----|
| Elata, Coerulea —Large, sky-blue flowers with a white center, 1½ feet. H. H. A.... | | 5 |
| Speciosa Major —A very profuse blooming plant growing freely in rich soil. The blooms are large, of a rare ultramarine blue color. Excellent for hanging baskets, and especially valuable as a pot plant for winter and spring flowering.. | | 10 |

BRYONOPSIS.

| | | |
|--|--|---|
| Lacinosa —A beautiful climber, bearing green fruits which change as the season advances, to bright scarlet, striped with white. 10 feet. H. H. A..... | | 5 |
|--|--|---|

CACALIA—Tassel Flower.

| | | |
|--|--|---|
| Pretty free-flowering annuals, with tassel-shaped flowers, known by some as Flora's Paint Brush. H. A. Mixed colors..... | | 5 |
|--|--|---|

CALAMPELIS—Bugle Vine.

| | | |
|--|--|---|
| A beautiful climber with pretty foliage and bearing profusely bright orange tube-shaped flowers, produced in clusters. It attains a height of 10 feet in a season. H. A..... | | 5 |
|--|--|---|

CALCEOLARIA.

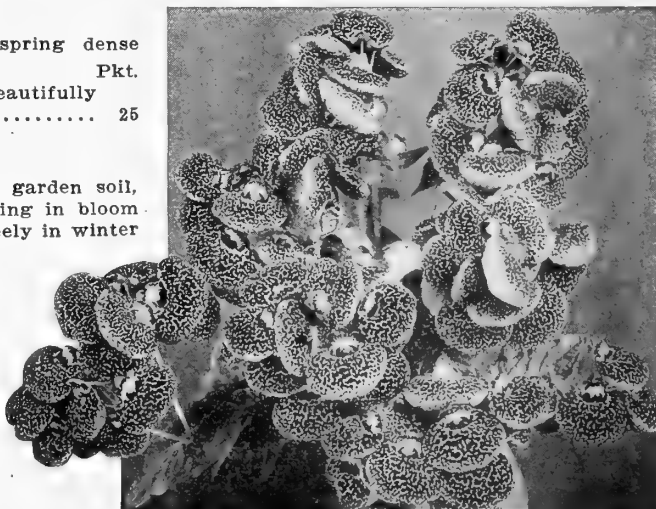
Splendid plants for greenhouse decorations, forming in spring dense masses of pocket-shaped flowers. Sow in September. T. P.

| | | |
|--|------|----|
| Hybrida Superba —Saved from the finest formed and most beautifully marked varieties | Pkt. | 25 |
|--|------|----|

CALENDULA—Cape Marigold.

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; valuable also for pot culture, blooming freely in winter and early spring. 1 foot.

| | | |
|--|------|---|
| Officinalis Le Proust —Double; nankeen, edged with brown.. | Pkt. | 5 |
| Officinalis Meteor —Fine for pot culture, bearing yellow flowers striped with bright orange; per oz. 25c..... | | 5 |
| Orange King —Dark orange, flowers large and very double; oz. 25c. | | 5 |
| Pluvialis, Single —Pure white, 1 foot; per oz. 15c..... | | 5 |
| Pongel, fl. pl. (Pot Marigold)—Double white; per oz. 15c... .. | | 5 |
| Prince of Orange —An improvement on Meteor. Color a deeper shade and striped in the same way; per oz. 25c... .. | | 5 |
| Pure Gold —Golden yellow, flowers extra large and double; oz. 30c. | | 5 |



CALCEOLARIA.



COREOPSIS—LANCEOLATA GRANDIFLORA.

CAMPANULA.
BELL FLOWER.

Beautiful hardy herbaceous perennials, bearing a wealth of bell-shaped flowers, thriving best in a light, rich soil. H. P.

- | | | |
|---|------|---|
| Carpatica (Carpathian Hare-Bell)—Blue and white flowers, continuing in bloom the whole season. Height 1 foot..... | Pkt. | 5 |
| Persicifolia Grandiflora (Peach Bells)—One of the finest of the hardy bell flowers, grows 2 to 3 feet high with large blue or white flowers. Mixed colors..... | Pkt. | 5 |
| Pyramidalis —A stately plant for hardy border culture, height 3 feet. Blue and white mixed..... | Pkt. | 5 |

CANTERBURY BELLS.
CAMPANULA MEDIUM.

Handsome, of stately growth, rich color and profuse bloom. Succeeds best in light, rich soil, and should be transplanted two feet apart. Their large bell shaped flowers are freely produced throughout the summer, and are strikingly effective. H. B.

- | | | | | | |
|-------------------------------|------|---|-------------------------------|------|---|
| Single Mixed, 1/8 oz. 15c.... | Pkt. | 5 | Double Mixed, 1/8 oz. 15c.... | Pkt. | 5 |
|-------------------------------|------|---|-------------------------------|------|---|

IMPERIAL CANTERBURY BELLS.

An early dwarf class of pyramidal form, the flowers being larger and of better texture than the older strains. The colors are beautiful and varied, light shades predominating. Very desirable for pot culture. Pkt. 15c; 2 pkts. 25c.

"CUP AND SAUCER CANTERBURY BELL."

A beautiful variety with large flowers in many brilliant colors, resembling in shape a cup and saucer.

- | | | | | | |
|------------|------|---|-------------------------------|------|---|
| Blue | Pkt. | 5 | White | Pkt. | 5 |
| Rose | Pkt. | 5 | Mixed Colors, 1/8 oz. 20c.... | Pkt. | 5 |

CALLIOPSIS OR COREOPSIS.

One of the best annuals. Easily cultivated and make excellent cut flowers. H. A.

- | | | | |
|---|------|---|---|
| Golden Wave —Golden yellow, with brown center; 1/4 oz. 15c..... | Pkt. | 5 | |
| Golden Ray —Forms dwarf compact bushes about 8 inches high which are literally covered with star-shaped flowers, like miniature Cactus Dahlias. Color bright brown tipped golden yellow..... | Pkt. | 10 | |
| Tinctoria —Golden yellow with garnet eye, 1/4 oz. 15c.. | Pkt. | 5 | |
| Crimson | 5 | Finest Mixed —Per 1/4 oz. 10c..... | 5 |

PERENNIAL COREOPSIS.

- | | | |
|--|------|----|
| Lanceolata —A very showy, yellow sort. Perfectly hardy | Pkt. | 5 |
| Lanceolata Grandiflora —An improved strain of the preceding; has large golden yellow flowers with long stems. Very useful for cutting. Perfectly hardy... | Pkt. | 10 |

CANDYTUFT.

One of the most popular hardy annuals; it is of the easiest culture. H. A.

- | | | |
|---|----------------------|------------------------|
| Dwarf Hybrida Mixed —Contains many new and exquisite shades and colors. The size of the individual flowers are at least twice that of the older sorts. Per oz. 50c. | Pkt. | 5 |
| Giant White Hyacinth Flowered (Empress)—A handsome pure white Candytuft of pyramidal form. The flowers are much larger than the ordinary varieties. Per oz. 30c..... | Pkt. | 5 |
| Tom Thumb —New dwarf, white; per oz. 30c..... | Pkt. | 5 |
| Dark Purple. | Rose. | Fragrant — Pure |
| Dunnett's Crim-son. | New Carmine. | white pinnated |
| Lilac. | White. | foliage. |
| | White Rocket. | |

Any of the above colors, pkt. 5c; oz. 25c.

- | | | |
|--|------|---|
| Fine Mixed Candytuft , oz. 20c..... | Pkt. | 5 |
|--|------|---|

HARDY PERENNIAL CANDYTUFT.

- | | | |
|--|------|---|
| Gibraltarica Hybrida —Very fine white flowers, shading to lilac | Pkt. | 5 |
| Sempervirens —A profuse white blooming sort, flowering early in spring; useful for cemeteries, rock work, etc. | Pkt. | 5 |



CANTERBURY BELLS.

CARNATIONS.

Universally admired for the beauty and fragrance of their blossoms, which are too well known to need extended description. The Margaret sorts from Seed sown in spring will produce flowers all summer and fall, after which they can be potted up for flowering in the window garden during winter. H. H. P.

GIANT MARGARET CARNATIONS.

A new giant form of the popular Margaret Carnation bearing very large flowers of fine form, delightfully fragrant and produced in as great abundance and variety of color as that well-known sort. Comes into bloom within a few months from time of sowing, and continuing throughout the entire season.

| | |
|---|------|
| | Pkt. |
| Giant Margaret, White | 10 |
| Giant Margaret, Yellow | 10 |
| Giant Margaret, Pink | 10 |
| Giant Margaret, Red | 10 |
| Giant Margaret, Striped | 10 |
| Giant Margaret, Choice Mixed Colors. 500 Seeds 35c..... | 10 |
| Margaret Carnation —The original semi-dwarf strain; the flowers are not so large as the new Giant sorts, but are produced in a great variety of colors; -pkt. 500 Seeds 25c..... | 5 |
| Giants of Nice, Mixed —Blossoms in four months from Seed; the flowers are large, borne on long stems, valuable for cutting | 10 |

CARNATION.

| | |
|---|----|
| Grenadin —The flowers are large, bright scarlet, very double and produced in great abundance | 5 |
| Grenadin White —Very early pure white flowers, invaluable for cutting..... | 10 |

HARDY GARDEN CARNATIONS.

For early flowering sow in May outdoors, transplanting when large enough. By fall they will make thrifty clumps which will give large quantities of delightful carnations early the following summer. They are perfectly hardy, only requiring a slight covering during winter. The Perennial Pinks, page 66, can also be treated in this manner.

| | |
|--|----|
| Choice Double Mixed —Saved from named flowers; 500 Seeds 25c..... | 10 |
| Good Mixed —Saved from border plants; 500 Seeds 15c..... | 5 |



CANNAS.

CARNATION GIANT FANCY EVER-BLOOMING.

The famous "Chabaud's" new strain of Carnations are surpassingly beautiful in form and coloring. The old style Perpetuals flowered only once a year, and that at 15 months from sowing. With this new strain one can have "Fancy Pinks" in 6 months from sowing. The flowers are enormous, of great substance and sweetness, and continue flowering indefinitely. This is just the Carnation for house culture during fall and winter..... 10



GIANT MARGARET CARNATIONS.

Canna Seed should be cut at one of the ends to a depth of one-sixteenth of an inch and soaked in warm water for 12 hours. Seeds sown in February in the house will produce blooming plants by July.

CANNAS.

Large Flowering French.

Handsome plants for centers of large beds or back ribbons for border, as winter flowering plants in pots they are also of great value. The foliage is luxuriant and the plants are dwarf in habit. The flowers are of immense size and of very brilliant colors, ranging through all the shades of yellow to the richest crimson, scarlet and vermillion. Many are beautifully spotted. By soaking the Seeds for about twelve hours in warm water previous to sowing in a hot-bed or greenhouse early in the season, they can be had in flower by the end of July.

| | |
|--|---|
| Mixed Colors , per oz. 25c..... | 5 |
| Red-leaved Varieties, Mixed , per oz. 30c | 5 |

CANARY BIRD FLOWER.

Tropaeolum Canariense—One of the most desirable climbing plants in cultivation, growing rapidly to a height of 10 feet, and producing an abundance of yellow-fringed flowers throughout the season. 10 feet. H. A. Per oz. 25c.....

COLLINSIA.

Free-blooming annual. The flowers are in whorls, with several on each stem. Usually a little over a foot high. H. H. A. Mixed varieties..... 5

COLEUS.

New Hybrids—Indispensable wherever colored-leaved plants are desired. The Seed we offer may be expected to produce many new striking varieties. H. H. P. 2 pkts. 25c..... 15

CASTOR OIL BEAN.
(See Ricinus.)



HARDY GARDEN CARNATIONS.

CELOSIA OR COCKSCOMB.

Interesting and brilliant annuals of tropical origin. The feathered varieties bear profusely handsome spikes of feather-like blossoms, while the Cristata sorts are finely cut so as to resemble a cockscomb. H. H. A.

- Glasgow Prize—A beautiful variety with very large crimson combs..... Pkt. 10
- Cristata Aurea—Dwarf yellow 5
- Cristata Coccinea—Dwarf crimson:..... 5

FEATHERED OR OSTRICH PLUME CELOSIAS.

- Thompson's Magnifica—A superior type of Ostrich Plumed Celosia, plants grow 3½ feet high, bearing showy plumed heads of various colors. They last in bloom for a long time and are easily raised from Seed. Very showy and effective border plants..... 10
- Thompson's Magnifica Dwarf Mixed—A fine class of dwarf plumed cockscomb, excellent for pot plants as the height is but one foot. Very effective also in the garden..... 10
- Pyramidalis Plumosa Aurea—Golden yellow plume; very fine; 3 feet.... 5
- Reid's Perfection—Rich magenta plumes; 3 feet..... 5

CENTROSEMA GRANDIFLORA.

The Butterfly Pea—A perfectly hardy vine of great beauty, which blooms the first season from Seed sown in April, producing in great profusion large clusters of delightfully fragrant inverted pea-shaped flowers.... 10

CERINTHE.

Honeywort—Showy annuals, much resorted to by bees on account of its honey secretions. H. A. Mixed..... 5

CHINESE LANTERN PLANT.

Physalis Francheti.

A showy giant variety of Winter Cherry, forming dense plants about 18 inches high and producing freely large balloon-like fruits, changing from green to bright crimson as the season advances 10

WHITE-LEAVED CENTAUREAS.

Dusty Millers.

The white-leaved Centaureas or Dusty Millers are much used for ribboning beds and borders, where they make very effective plants. Sow the Seeds early in spring in a hot-bed or warm sunny house window.

- Candidissima—A very fine silver-leaved plant. 1 ft. H. H. P. 10
- Gymnocarpa—The foliage of this variety is finely cut and silvery. It is perhaps the best variety for bedding purposes. ½ foot. H. H. P..... 5



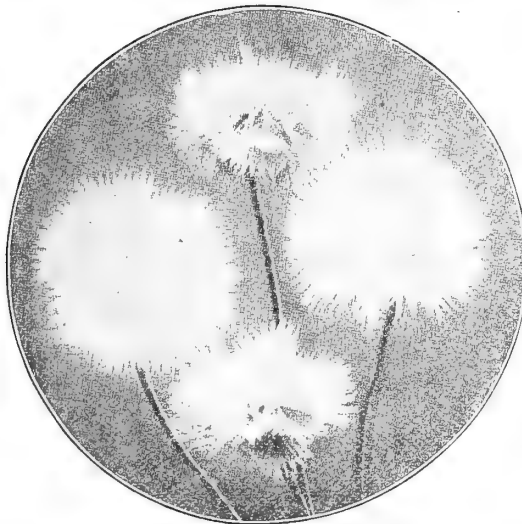
CHINESE LANTERN PLANT.



CELOSIA THOMPSON'S MAGNIFICA.

CENTAUREA.

The well-known corn flowers, Corn Bottle or Ragged Sailor, are perfectly hardy and can be sown in the open ground during April or May; a light gravelly soil is the most suitable. The Giant Flowering Sweet Sultans are really gigantic corn flowers, measuring from 3 to 4 inches across, but are much more decorative and useful for cut flowers, while many are sweet scented. They are of the easiest cultivation, flowering freely from outdoor sown Seed. Sow in April or May. The white-leaved or Dusty Millers are much used for ribboning beds and borders.



GIANT SWEET SULTANS.

GIANT SWEET SULTANS.

Centaurea Imperialis.

This is without doubt the best of all the Centaureas or Sweet Sultans. The plants are strong and robust growers and produce noble flowers, borne on long, stout stems, which are excellent for vases, bouquets, etc. The colors run through white, lilac, rose, purple, dark red and many other tints, and all are deliciously fragrant. H. A.

- White, Pink, Lavender, Golden Yellow, Rose, Purple, each..... 10
- Each color separate, 3 pkts., 25c.

- Mixed Colors, ¼ oz. 25c..... 5
- Centaurea Margaret—Pure white flowers of the sweetest fragrance, borne on long stiff stems, which makes them most admirably suited for bouquets, vases and general cut-flower decoration..... 5
- Centaurea Chameleon—Very large, fragrant yellow flowers..... 10
- Centaurea Suaveolens—Yellow Sweet Sultan. Sweet scented, large yellow flowers, blooms freely all summer, height 2 feet. Excellent for bouquets. 5

CORN FLOWER.

- Centaurea Cyanus, Bachelor's Button (Kaiser Blume, Ragged Sailor or Corn Bottle)—2 to 3 feet high. Pkt. 5
- Blue (Kaiser Wilhelm)—Per ½ oz. 10c..... 5
- Single Mixed—Per ½ oz. 10c..... 5
- Double Mixed Colors—Per ½ oz. 15c..... 5

CHRYSANTHEMUMS.

This magnificent class of summer blooming annuals should be in every flower garden. We know of no class of flowers which will produce such results with so little care. The flowers are borne on long stems and are represented by a great variety of colors. The single ones are particularly handsome, many of them producing tricolor flowers of great brilliancy in coloring. The Double Perennial sorts should be sown early in the spring for flowering the same fall.

SINGLE ANNUAL CHRYSANTHEMUMS.

| | Pkt. |
|--|------|
| Burridgeanum —Crimson, white center..... | 5 |
| Lord Beacousfield —Crimson, maroon edged..... | 5 |
| The Sultan —Rich, velvety crimson maroon with golden rim surrounding a dark brown center..... | 5 |
| W. E. Gladstone —Rich crimson..... | 5 |
| Segetum Grandiflorum —Yellow..... | 5 |
| Segetum Evening Star (Giant Yellow Daisy)—The blooms are of a pure golden yellow color, 3 to 4 inches across..... | 10 |
| Mixed Colors — $\frac{1}{4}$ oz. 10c..... | 5 |

DOUBLE ANNUAL CHRYSANTHEMUMS.

| | |
|---|----|
| Coronarium —Double white, double yellow, double mixed. $\frac{1}{4}$ oz. 10c..... | 5 |
| Bridal Robe —A fine compact variety growing about a foot high and covered with beautiful double snow-white flowers during the entire season. Fine for cutting..... | 10 |
| Double Fringed Mixed —A beautiful strain which for brilliancy of color far surpasses any ever offered.... | 5 |

SINGLE PERENNIAL CHRYSANTHEMUMS.

The white and yellow star-like flowers of these varieties, so popular for decorative purposes, are freely produced from seed the first season. Largely grown for cut flowers. $1\frac{1}{2}$ feet.

| | |
|---|--------|
| Frutescens (White Paris Daisy)..... | Pkt. 5 |
| Comtesse de Chambord (Yellow Paris Daisy)..... | 5 |

DOUBLE PERENNIAL CHRYSANTHEMUMS.

| | |
|---|----|
| Japonicum, fl. pl. —New Japanese varieties, saved from choice flowers..... | 10 |
| Chinese —Double, finest mixed colors..... | 10 |

SHASTA DAISY.

Chrysanthemum Leucanthemum Hybridum—A magnificent Daisy or Marguerite, the flowers of which are produced in great profusion on long, stiff stems, which makes it valuable for cut flowers and decorative uses. The plant is perfectly hardy and will bear flowers the first season from seed.

| | |
|---|---------|
| Burbank's Strain, Single and Semi-Double Fringed Mixed —A beautiful type with fringed flowers. A vigorous grower, its white, cream or light-yellow flowers produced in remarkable profusion..... | Pkt. 15 |
| Alaska —Large, pure white..... | 10 |
| California —Pale yellow, changing to white..... | 10 |
| Westralia —Cream color, semi-double..... | 10 |

4 pkts., one each of above, 35c.



SHASTA DAISY

CINERARIA.

The varieties known as C. Hybrida are well known and exceedingly brilliant greenhouse plants. C. Maritima is cultivated for its silvery foliage, and esteemed as one of the best plants of that kind for ribbon borders. H. H. P.

| | |
|--|---------|
| Hybrida (James' Prize Strain)—The plants are dwarf in habit, flowers very large and beautifully marked, colors brilliant and of fine substance..... | Pkt. 15 |
| Hybrida Miniature —A delightful, tiny race, 1912 novelty. Flowers small but numerous and brilliant. Sow in July..... | 15 |
| Double Large Flowering Hybrids —Saved from a choice strain..... | 25 |
| Maritima —An ornamental foliage plant, with large silvery leaves..... | 5 |
| Maritima Diamant —The stems and leaves are pure white, without the green tint found in the old variety. Splendid foliage plant..... | 10 |

CLEMATIS.

| | |
|---|----|
| A well-known hardy plant, fine for arbors. | |
| Flammula (Virgin's Bower)—White, fragrant.. | 5 |
| Jackmanni Varieties —Mixed shades of blue, white, purple, etc. Flowers 3 to 4 inches across..... | 10 |
| Paniculate —Robust grower, bearing pure white fragrant flowers in great profusion..... | 5 |



CINERARIA—JAMES' PRIZE STRAIN.

CLARKIA.

Very desirable plants, extensively used for massing where a brilliant display is wanted. 1½ feet. H. A. Pkt.

Finest Mixed Single Varieties 5
Finest Mixed Double Varieties 5

CLEOME PUNGENS.

Giant Spider Plant—A robust growing, half-hardy annual, growing freely in the open ground during April or May; height about 4 feet. The flowers are very showy, with long, slender stamens and rose-colored petals. A great honey-producing plant and should be grown by all bee-keepers; per ½ oz. 15c..... 5

CLIANTHUS.

Dampier—Sow in the open air in May, in a dry, sunny position. Flowers in clusters, pea-shaped, of a brilliant scarlet with black spots in center of each flower. H. H. P..... 10



COBAEA SCANDENS.

COBAEA.

Scandens—One of the finest of our summer climbers with fine foliage and large bell-shaped flowers. It grows very rapidly, often attaining a height of 20 to 30 feet, and spreading out correspondingly. In sowing, place seed edgewise and cover lightly. 20 ft. H. H. P. 10
Blue, pkt, 5c; **White**..... 10

San Salvador Cobaea (Cobaea macrostemma)—The foliage is of bright vivid green and the flowers strikingly effective with long stamens..... 10

CYPERUS.

Alternifolius (Umbrella Plant)—One of the easiest cultivated foliage plants for parlor or window decoration 10

CYCLAMEN.

Valuable pot plants with orchid-like blossoms of great variety and beauty of coloring, varying from the purest white to the darkest crimson. They can be grown from seed and brought to flower in about 11 months from the time of sowing. H. H. P. 1 foot. Pkt.

- Giant—Pure White 15
- Giant—Pale Pink 15
- Giant—Salmon Pink 15
- Giant—Dark Rose 15
- Giant—Bright Crimson 15
- Giant—White with Crimson Eye 15
- Giant Flowered, finest Mixed—The flowers measure from 1 to 2½ inches in length..... 15



COSMOS BLOOMS.

CYCLANTHERA—Explodens.

A curious climbing plant, bearing oval-shaped fruit, which explodes loudly when ripe, hence its name. 10 feet. H. H. A..... 10
 A deservedly popular climber, with pretty star-like flowers and fern-like foliage, grows to a height of 15 feet. H. H. A.

CYPRESS VINE.

- Rose 5
- White 5
- Scarlet 5
- Mixed, per ½ oz. 15c..... 5
- Ivy-Leaved—Scarlet with ivy-shaped leaves and slender stems, of a violet hue 5

CUCUMBER WILD.

See Gourds, page 71.



COSMOS.

Handsome and free blooming plants, producing an abundance of graceful flowers on long stems, like miniature Single Dahlias, furnishing an abundance of cut bloom during the fall. H. H. A.

EARLY FLOWERING HYBRIDS.

The earliest flowering. Seed sown in the open ground in May gives blooming plants in July, which continue in flower until frost.

Early Dawn, **Early White**,
Early Pink, **Early Hybrids Mixed.**
 Any of the above, pkt. 10c; 3 pkts. 25c;
 ¼ oz. 50c; oz. \$1.50.

NEW LARGE SUMMER-FLOWERING COSMOS.

This new German strain combines with extreme earliness of bloom the production of flowers of large size, an unusual characteristic in the early flowering type. The flowers average 3 inches in diameter and appearing at first scattering in June, are borne in great profusion in July, August, September and until frost. The plants are compact and not over 4 feet in height. Mixed colors, per pkt..... 10

MAMMOTH PERFECTION COSMOS.

The flowers are large but later than the preceding. The seed should be sown indoors and afterwards transplanted.

White, **Crimson**,
Pink, **Mixed.**
 Any of the above, pkt. 5c; ¼ oz. 15c;
 oz. 50c.

Klondyke—Rich orange-yellow, pkt.. 10

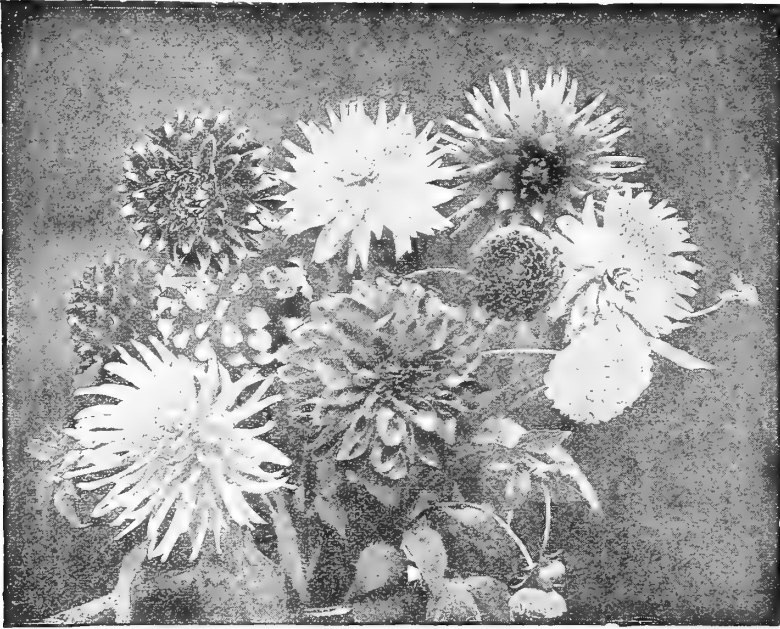


CYCLAMEN.

DAHLIA.

Bloom from Seed the First Season.

Nothing can be more effective than a bed of Dahlias or a few individual plants of them placed around borders. By sowing early in spring and afterwards transplanting, they can be had in flower the same season. The single and Cactus varieties are valuable for decorative work in vases, etc. H. H. P.



DAHLIAS.

- | | | |
|---|------|----|
| Extra Choice, Double Mixed —From finest named flowers | Pkt. | 10 |
| Pompon, Finest Double Mixed —Small flowering | Pkt. | 10 |
| Single, Finest Mixed —Very showy and fine for cut flowers | Pkt. | 5 |
| Giant Perfection, Single Mixed —Extra fine, large flowers, often 7 inches across, beautifully striped and marked..... | Pkt. | 10 |
| Colossal —A new race, producing semi-double flowers of immense size and varied colors.... | Pkt. | 10 |
| Cactus, Finest Mixed —Of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully..... | Pkt. | 10 |
| Collarette —A novel type, the frill or collar around the center being of a different shade from the other petals, making a unique and striking flower. Mixed colors | Pkt. | 10 |
| 20th Century or Orchid-Flowered —One of the finest of the single Dahlias. The flowers are charming in color, a rosy crimson with white tips and white disc around the yellow center. As the season advances the color lightens until finally they come clear white, suffused with rose | Pkt. | 10 |

Dahlia Bulbs—See page 92.

DOUBLE DAISIES.

- Bellis Perennis, fl. pl.**—One of the most charming of our early spring flowers. They are very easily raised from Seed, and can be had in bloom the first season. Require a slight protection during the winter. H. H. P.
- | | | | |
|--|------|--|---|
| Monstrosa Alba , white; Monstrosa Rosea , pink—two new Giant English Dahlias excelling the older sorts in size and quality of flowers | Pkt. | 10 | |
| The Bride —The best of the Double White Dahlies, extra large and very double flowers, born on long, stiff stems. Very early and free flowering..... | Pkt. | 10 | |
| Longfellow —Flowers large, dark rose..... | 5 | Snowball —Large, very double, pure white..... | 5 |
| Double White | 5 | Double Red | 5 |
| Double Mixed | 5 | Double Mixed | 5 |

DATURA.

Ornamental, strong-growing annuals, attaining a height of 2 to 3 feet. Very handsome and easily-grown plants for beds or borders, producing a profusion of showy, trumpet-shaped flowers in various shades of white, yellow and purple. Sow in open ground in May and June. H. A. 3 feet.

- | | | |
|---|------|---|
| Double Finest Mixed | Pkt. | 5 |
| Cornucopia —Flowers double, white inside, outside purple, averaging 8 inches long by 5 inches across; fragrant.... | Pkt. | 5 |

DIMORPHOTHECA AURANTIACA. (African Golden Daisy.)

An exceedingly beautiful dwarf compact annual producing freely large daisy-like flowers about 3 inches in diameter. Color glossy dark orange with a dark brown center, edged black

- | | | |
|---|------|----|
| Hybrida —New Hybrid African Daisy. The wonderful success of the original African Daisy was the inspiration for these beautiful new hybrids, which in brilliancy of bloom and diversity of colors bid fair to outrival anything yet introduced. In habit, growth and foliage, as well as height, which is 12 to 15 inches, like the parent, they vary in color from the purest white through all the shades and tinges of reddish and bluish-white, yellow and orange, pale rose and deep salmon..... | Pkt. | 10 |
| Sinuata —This year's novelty; a further improvement. See description on page 4. Pkt..... | Pkt. | 15 |



AFRICAN GOLDEN DAISY.

EVERLASTING FLOWERS.

Below we give a list of the six best sorts of Everlasting Flowers. They are of the easiest cultivation, Seed of all the varieties can be sown outdoors during April and May. The Gomphrena should be sown in boxes in the house or in hot-beds, as it sometimes does not germinate well in the open ground. Suitable when dried for winter bouquets. For this purpose the flowers should be cut before fully expanded. H. A.

- | | | | | | |
|--|------|--|---|------|---|
| ACROCLINUM. | Pkt. | | Globosa Rubra —Dark purplish crimson | Pkt. | 5 |
| Single Mixed , ¼ oz. 10c..... | 5 | | G. Alba —Pure white..... | Pkt. | 5 |
| Double Mixed , ¼ oz. 10c..... | 5 | | Mixed , ¼ oz. 10c..... | Pkt. | 5 |
| AMMOBIUM. | | | HELICHRYSUM. | | |
| Alatum Grandiflorum , ¼ oz. 10c.... | 5 | | Fireball —Bright Crimson | Pkt. | 5 |
| GOMPHRENA. | | | Monstrosum, Double Red | Pkt. | 5 |
| Globe Amaranth —H. H. A. | | | M. Double Yellow | Pkt. | 5 |
| | | | M. Double White —Pure..... | Pkt. | 5 |
| | | | M. Double —Finest Mixed, ¼ oz. 15c. | Pkt. | 5 |
| | | | RHODANTHE. | | |
| | | | Finest Mixed Colors , ¼ oz. 15c..... | Pkt. | 5 |
| | | | XERANTHEMUM. | | |
| | | | Double Finest Mixed , ¼ oz. 15c.... | Pkt. | 5 |



DIANTHUS OR PINKS

The China and Japan Pinks may be ranked the fairest gems of our flower gardens, flowering continuously all the summer and fall. They are of the easiest culture. Sow outdoors during May. $\frac{1}{4}$ -ounce of Seed will sow a bed 4 feet in diameter.

DOUBLE ANNUAL PINKS.

- | | |
|---|----|
| Double Royal Pinks —The flowers are of immense size with elegantly fringed and twisted petals. Colors solid and very brilliant, excellent for cut flowers. $\frac{1}{4}$ oz. 25c..... | 10 |
| Snowdrift —A double pure white Pink, of great beauty, flowers very large with finely cut petals. Extremely free-flowering..... | 10 |
| Double Diadem Pink (Diadematus, fl. pl.)—A striking variety of luxuriant and compact growth. Flowers densely double, all shades of color. Per $\frac{1}{4}$ oz. 20c..... | 5 |
| Mourning Cloak (Heddewiggi Marginatus, fl. pl.)—Pretty, dark, rich colors; all beautifully fringed, with a white band around the margin. Very fragrant. Per $\frac{1}{4}$ oz. 25c..... | 5 |
| Double Imperial Pink (Imperialis, fl. pl.)—Mixed..... | 5 |
| Double Fringed Japan Pink (Laciniatus, fl. pl.)—Large, showy flowers with fringed edges, mixed colors. Per $\frac{1}{4}$ oz. 20c..... | 5 |
| Double White China or Indian Pink (Chinensis albus)..... | 5 |
| China or Indian Pink (Chinensis)—Double mixed; per $\frac{1}{4}$ oz. 10c.... | 5 |
| Finest Double Mixed —A splendid mixture of all the finest sorts. Per $\frac{1}{4}$ oz. 15c..... | 5 |

SINGLE ANNUAL PINKS.

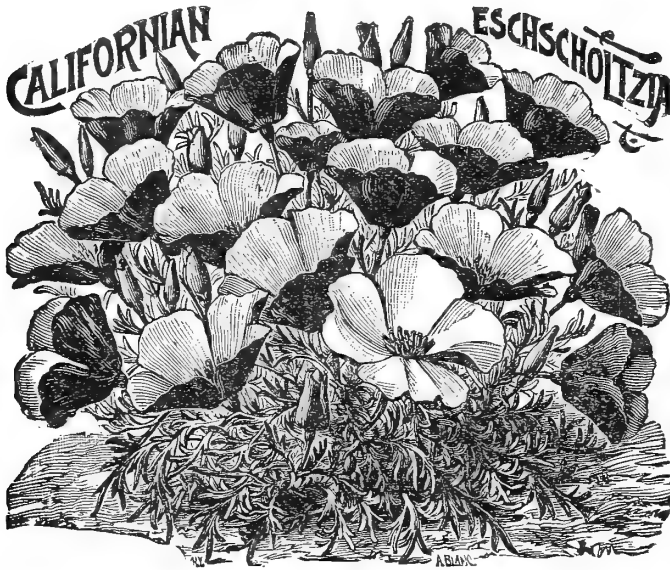
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|--|---|
| Heddewigii —Finest mixed | 5 |
| Crimson Belle —Large, rich crimson fringed flowers..... | 5 |
| Eastern Queen —A fine variety, beautifully marbled..... | 5 |
| Laciniatus —Flowers very large; petals very deeply fringed and beautifully colored..... | 5 |
| Snowflake —Finest pure white..... | 5 |
| The Bride —Flowers large, dark purple in center, with an outer zone of a deeper shade..... | 5 |
| Royal Pinks —Grand, large flowers, which are beautifully fringed. In color they vary from the deepest red, carmine and pink to pure white. $\frac{1}{4}$ oz. 20c..... | 5 |
| Finest Single Mixed —A splendid mixture of all the choicest sorts, of the richest and most varied colors, running from the light shades to dark blood-red colors. $\frac{1}{4}$ oz. 15c; pkt..... | 5 |

HARDY PERENNIAL PINKS.

- | | |
|--|------------|
| Dwarf Erfurt Double Hardy Pink. (<i>Plumarius nanus</i> , fl. pl.)—A dwarf compact class, coming into bloom at least two weeks in advance of other kinds. The flowers possess a delightful spicy or clove fragrance, are abundantly produced and profuse in the variety of shades and color..... | Pkt. 10 |
| Plumarius, fl. pl. —Double Hardy Pink. Choice mixed colors. $\frac{1}{4}$ oz. 50c..... | 10 |
| Sweet Scented Diadem Pink (<i>Plumarius Diadematus</i>)—Has the beautiful markings of the Diadem Pinks combined with the sweet, spicy fragrance of the old-fashioned Pinks. It is a remarkably free bloomer; flowers single | 10 |
| Perpetual Cyclop Pink (<i>Plumarius Semperflorens</i>)—A charming red Pink. The flowers are borne on stout stems and are delightfully fragrant; flowers single... | 10 |
| Plumarius (<i>Pheasant's Eye Pink</i>)—Single hardy Pink. Choice mixed colors. $\frac{1}{4}$ oz. 10c..... | 5 |
| Deltoides (<i>Maiden Pink</i>)—Rose-colored single flowers.... | 5 |



DWARF ERFURT DOUBLE PINK.



ESCHSCHOLTZIA—California Poppy.

Exceedingly beautiful free-blooming plants. Sow Seed in open border during May and June, where it is intended to be flowered, as they do not stand transplanting. Pkt.

Carmine King—Carmine rose inside and outside..... 10

Dainty Queen—Pale pink shaded cream, deeper toward the edges..... 10

Bush Eschscholtzia (Hunnemania)—Grows about 2 feet high, with large bright yellow tulip-shaped flowers, the petals of which are crinkled like crushed satin..... 5

The Golden West—Giant Flowered California Poppies, with beautiful orange blotches..... 5

Douglasii—Very early, yellow with golden center..... 5

Rose Cardinal—Rose color..... 5

Mandarin—Large, bright scarlet, inside rich orange..... 5

Fine Mixed—All colors; per oz. 20c..... 5

Double White..... 5 **Double and Single Mixed,**

Double Yellow..... 5 **oz. 40c**..... 5

Double Mixed..... 5

EUPHORBIA.

Variegata (Snow on the Mountain)—A hardy annual, with light green white-margined leaves. H. A..... 5

Heterophylla (Annual Poinsettia Mexican Fire Plant, Painted Leaf)—An annual in habit and color similar to the well-known Poinsettia. The plants are branching, 2 to 3 feet high, with smooth, glossy green leaves, which change to a beautiful orange-scarlet in summer, presenting a brilliant and striking appearance..... 10

Feverfew—See Matricaria and Pyrethrum.

FOUR O'CLOCKS.

Marvel of Peru—They are exceedingly fragrant, expanding in the evening and withering the next morning. The roots may be preserved through the winter like Dahlias. 2 ft. H. A. Fine Mixed, per oz. 10c..... 5

FOXGLOVE.

Digitals.

Handsome, stately growing plants, with beautifully mottled thimble-shaped flowers, produced in profusion on a stem usually about 3 feet high. The racemes of flowers are about 2 feet long. H. P. Pkt.

Finest Mixed..... 5

Gloxiniaeflora—An improved strain. White..... 10

Gloxiniaeflora—Rose..... 10

Gloxiniaeflora—Purple..... 10

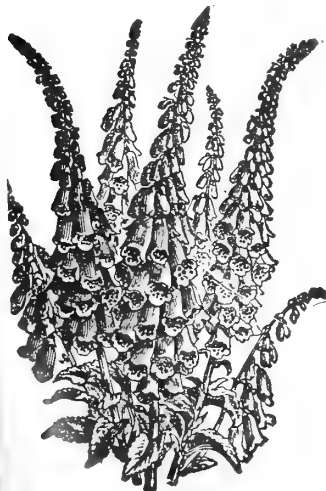
Monstrosa—(Mammoth Foxglove)—A striking feature is the large bell or cup-shaped blossom surmounting each flower spike..... 15

FUCHSIA.

Of this well-known plant we have a choice selection of Seed. Pkt.

Fine Mixed, Double..... 75

Fine Mixed, Single..... 15



FOXGLOVE.

GAILLARDIA.

One of the best annuals for bedding, being a constant bloomer and presenting quite a diversity of colors, all very handsome. For cut bloom in vases the Gaillardias are all excellent, and in fact are equalled by very few annuals for that purpose. The stems are large, and the flowers remain fresh a long time when in water. Pkt.

Annual Varieties, all Colors Mixed—Per ¼ oz. 15c..... 5

Pieta Lorenziana—A fine double annual variety, with heads 2 inches in diameter. H. H. A. ¼ oz. 20c..... 5

Perennial Hybrids, Mixed—A class with very large flowers of new and brilliant colors and markings. Profuse bloomers, worthy of a place in every garden.... 10



GAILLARDIA,

GERANIUM.

Easily raised from Seed, and can be flowered the first season by sowing early in hot-bed or house. Our collection contains many new varieties. Pkt.

Single, Zonal Mixed..... 10
 Double, Zonal Mixed..... 10
 Ornamental-Leaved Geraniums, Mixed..... 15
 Apple-Scented—This fragrant variety can be best grown from Seed. Sow in a light soil, keeping moist..... 10
 Lady Washington Geranium (Pelargonium)—Choice mixed..... 15

GERBERA JAMESONI.

Cape Daisy—Brilliant large daisy-like flowers with numerous long pointed petals, radiating from a yellow center, borne freely on long stems..... 10
 Hybrid—New Mixed Hybrids—A recently introduced strain of unusual merit, rich in diversity of forms and colors. See page 4..... 15

GLOXINIA.

These handsome plants can be had in flower, with a little care, the first season from Seed; sow in house or hot-bed, taking care not to bury or wash out the Seeds in watering; transplant as soon as large enough to handle. Pkt.

Extra Choice Mixed..... 15

GOSETIA.

Hardy annuals of the easiest cultivation. Sow in the open ground during May. They are fairly covered with flowers of brilliant and delicate colors. H. A. 1 foot. Pkt.

Finest Mixed..... 5

GNAPHALIUM—Edelweiss.

The true Edelweiss of the Alps. The flowers are of a downy appearance, pure white and star-shaped. H. P..... 10

GREVILLEA ROBUSTA.

Ornamental plants, suitable for room decoration. Their large finely divided, fern-like foliage gives them a very graceful appearance. H. H. P..... 5

GYPSOPHILA.

(Baby's Breath.)

The flowers are valuable for bouquet making, either fresh or dried. Pkt.

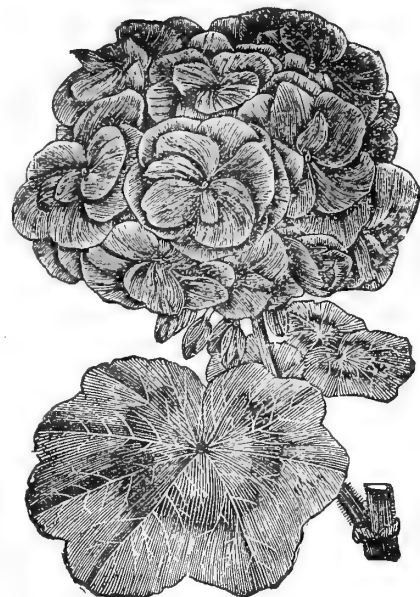


GERBERA JAMESONI.

Elegans—Dwarf branching plants of quick growth, producing elegant feathery sprays of white blossoms. When used along with bouquets of Sweet Peas the effect is quite charming. H. A..... 5
 Muralis—Pink blossoms. H. A..... 5
 Paniculata—White; fine for bouquets. H. P..... 5
 Paniculata Double White—New. H. P. Very profuse bloomer. Sow seed early..... 10



GIANT FLOWERED HELIOTROPE.



GERANIUM.

GOURDS.

Ornamental.

Handsome climbers of rapid growth. Very useful for covering fences and other unsightly places, producing fruit of peculiar and various forms which, if allowed to ripen on the vines, can be kept for months as curiosities. Sow out doors in middle of May. T. A.

Pkt.

Hereules Club—Long, club-shaped..... 5
 White Nest Egg..... 5
 Turk's Turban..... 5
 Bottle Shaped..... 5
 Calabash—The Old Dipper or Pipe Gourd—This is the Gourd from which the famous calabash pipe is made..... 5
 Wild Cucumber (Echinocystis Lobata)—Per oz. 15c..... 5

Flexuosus (Snake Cucumber)..... 5
 Dish Rag or Chinese Loofa—An attractive variety, developing large green fruits, the inside of which, when ripe, form a tough, fibrous mass, used as a bathing sponge by many..... 5
 Orange—Mock orange..... 5
 Fine Mixed—Per oz. 25c..... 5

Collection of Gourds, 9 varieties, 1 pkt. each, 30c.

HELIOTROPE.

From Seed the First Year.

Everyone loves the delightful fragrance of Heliotrope, but very few are aware that they can be had in flower the first season from Seed sown in the open ground. By sowing in heat first and afterwards transplanting, an earlier and longer supply of bloom can be had. Pkt.

Finest Mixed..... 5

GIANT FLOWERED HELIOTROPE.

Dwarf and compact in habit, bearing immense umbels of flowers which are twice the size of the older sorts..... 10

King of the Blacks—A grand new mammoth flowering Heliotrope. The flowers are deep purple, and fairly cover the plant..... 15

HIBISCUS.

MARSH-MALLOWS.

Large ornamental plants, with showy flowers, 3 to 4 inches across.

Africanus—Cream yellow, purple center, brown edge. H. A..... 5
 Crimson Eye—A robust grower, with dark stems and foliage, flowers pure white, with deep, velvety crimson center. It is perfectly hardy, and will bloom first year from Seed sown in open ground. H. P..... 5

CURRIE'S SUPERB HOLLYHOCKS.

The growing popularity of this grand hardy perennial has induced us to make a great effort to procure the choicest strains of Seed from every source. The Seed we offer has been saved from named varieties of every known shade of color, and can be confidently recommended. Seed sown in June or July will produce plants for blooming the next summer. H. P.

- Double White,
- Double Red,
- Double Crimson,
- Double Maroon,
- Choice Double Mixed.
- Double Pink,
- Double Salmon,
- Double Yellow,
- Double Black,
- Choice Double Mixed.

Any of the above, pkt. 10c; 3 pkts. 25c; ¼ oz. 40c.

Fine Double Mixed, pkt. 5c; ¼ oz. 20c.

CHOICE SINGLE HOLLYHOCKS.

Mixed colors; 3 pkts. 10c; ¼ oz. 15c. Pkt. 5

MAMMOTH FRINGED ALLEGHENY HOLLYHOCKS.

The mammoth flowers are formed of loosely arranged petals, which look as if made from the finest China silk. The colors are shell pink, rose and ruby red, shading off deeper at the center, and exquisitely tinted towards the edges; 3 pkts. 25c..... 10



SINGLE HOLLYHOCKS.

HOLLYHOCK, ANNUAL HYBRIDS.

These new Hybrid Hollyhocks show all the beauty and varied colorings of the old-fashioned garden favorites with the additional advantage that they can be flowered the first season from Seed. Sown in the house or hot-bed in March they will bloom by July, while sown outdoors in May they can be flowered by August.

Double—Mixed; 3 pkts. 25c..... 10 Pkt. Single—Mixed 5 Pkt.

Everblooming Annual Hollyhocks.

An improvement over the above in the continuance, variety and profusion of bloom. Plants flower in three months from Seed and continue blooming in a magnificent diversity of form and color until frost. The strain is entirely free from disease. Mixed colors, double and single, pkt. 15 Three pkts. 35

Annual Hybrids—Double Fringed Mixed.

The flowers are fringed and as double as the best of the old-fashioned Hollyhocks. The colors range through light and dark yellow, chamois, flesh, rose, dark red, purple, lilac and black..... 10

HUMULUS.

Japonicus (Japan Hop)—A rapid growing climber with luxuriant foliage, excellent for covering verandas, etc. Withstands heat and drought well and is not troubled by insects. H. A. ¼ oz. 10c..... 5

Japonicus Variegatus (Variegated Japan Hop)—Like the preceding, except that the foliage is beautifully blotched..... 10

HYACINTH BEAN.

(Dolichos.)

Rapid growing climbers, bearing a profusion of pea-shaped blossoms; the seed pods are beautiful in fall. Sow in the open ground in April and May, against trellis, arbors, etc. 10 feet. H. H. A.

Lablab, Mixed Colors. ½ oz. 10c; oz. 15c... Pkt. 5

Soudanensis—Beans and foliage purple violet; ½ oz. 15c..... 5

Giganteus, Giant Crimson—Color from light pink to deep maroon; seed pods of a deep purple color; ½ oz. 15c..... 5

Daylight—Snow-white flowers followed by cream-colored pods; ½ oz. 15c..... 5

Bush Hyacinth Bean—The showy compact bushes present an attractive appearance surmounted by enormous spikes of pure white flowers, which are succeeded by large creamy white pods..... 10

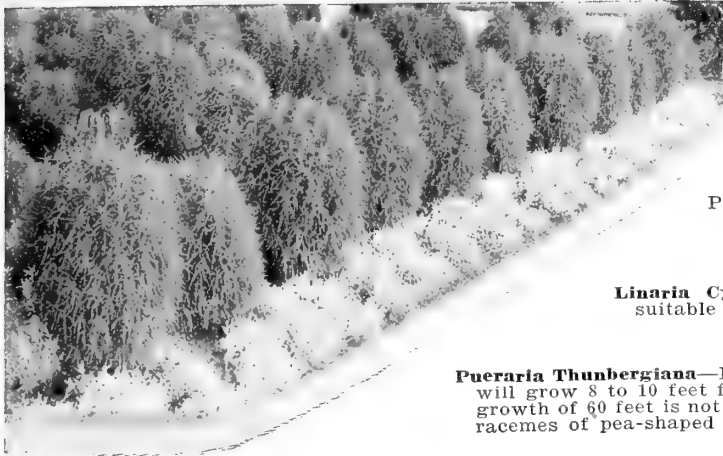


HYACINTH BEAN.



VARIEGATED JAPAN HOP.

IMPATIENS—Holsti Dwarf Hybrids—Dwarf, compact growing plants, fine for pots and bedding. See page 5. Pkt. 15



KOCHIA TRICOPHYLLA.

LANTANA.

Very desirable plants for home culture, the varieties of which are almost numberless. All the colors are very pretty. T. P. Pkt. 5
 Hybrida—Mixed. 5

LATHYRUS LATIFOLIUS.

Everlasting Pea—Showy perennial plants. Hardy, withstanding our severe winters without protection. Very ornamental for trellis work, fences, etc. The flowers are produced in large clusters, after the style of Sweet Peas, but without the perfume. H. P. Pkt. 5
 Pink. 5
 White. 5

LAVENDER (Lavendula vera).
 Hardy sweet scented perennial; oz. 30c. Pkt. 5

LEPTOSIPHON.

Pretty little hardy annuals, suitable for borders. H. A. Pkt. 5
 French Hybrids—Mixed colors. 5

LINUM.

Free-flowering plants with brilliant colored flowers. Pkt. 10
 Flavum—Yellow, 1 foot, hardy. H. P. 10
 Grandiflorum Coccineum—Scarlet, 1 foot. H. A. 5

LOPHOSPERMUM.

Rapid-growing, ornamental climbing plants, with large leaves and handsome flowers. Pkt. 10
 Hendersonii—Rosy Carmine 10
 Scandens—Pure violet 5

LARKSPUR.

Annual Varieties.

A beautiful and well-known class of hardy annuals, producing long spikes of varied-hued blossoms, which are very useful for cut flowers. Sow in the open ground in April or May. Pkt. 5
 Emperor—A profuse bloomer, very double, mixed colors, 1 foot. 5
 Stock Flowered—Tall, mixed, 2½ feet. 5
 Double Tall Rocket—Fine mixed; ¼ oz. 15c. 5
 Double Dwarf Rocket—Mixed colors; ¼ oz. 15c. 5

PERENNIAL LARKSPUR—Delphiniums.

A beautiful genus, the prevailing color of the flowers blue; the perennial varieties make a splendid appearance; for planting in permanent places and massing in clumps in mixed borders they are particularly desirable. Pkt. 10
 Grandiflorum, Finest Mixed (Illustrated on front cover)—Flowers of exceptionally rich colors, ranging through all shades of blue and violet to pure white. 10
 Formosum—Large blue and white flowers. 5
 Nudicaule—Scarlet, fine 10
 Zalil—A handsome yellow variety. 10
 Le Mastodonte (Giant Bee Larkspur)—Large blue flowers 10
 Belladonna—A variety of exceptional merit; color beautiful sky-blue 10
 Chinese Tom Thumb Blue—1912 novelty. See page 4. A perennial which may be flowered from seed the first year. 10
 Chinese, Blue Butterfly—A charming variety of the annual type, very free flowering; color dark-blue; height 15 inches, excellent for bedding. 10

MATRICARIA CAPENSIS.

Double White Feverfew—Bushy annual garden plant, bearing quantities of double white, button-like flowers, very useful for cutting. 5

KOCHIA TRICOPHYLLA.

Summer Cypress or Burning Bush.

A handsome ornamental annual plant, growing easily from Seed sown in the open ground. The plants grow about 3 feet high and are globe-shaped, the stems being covered with slender light green leaves, which change in fall to deep carmine. A grand plant for small hedges or rows on the back of garden borders. 10

KAULFUSSIA.

Pretty free-flowering plants of compact growth exceedingly effective in beds or borders. Mixed colors. H. A. 5

KENILWORTH IVY.

Linaria Cymbalaria—A neat and charming perennial climber, suitable for vases, baskets, pots and rock work. 5

KUDZU VINE—(Jack-and-the-bean-stalk).

Pueraria Thunbergiana—For rapidity of growth this hardy vine has no equal. It will grow 8 to 10 feet from Seed the first year. Afterwards a single season's growth of 60 feet is not unusual. The leaves are large and abundant. It bears racemes of pea-shaped rosy purple flowers. Pkt. 10

LOBELIA.

Dwarf-growing plant from 4 to 12 inches high with blue, white crimson and rose flowers, adapted for ribboned borders. The trailing varieties are invaluable for hanging baskets, vases, etc. Should be started in heat and afterwards transplanted. H. H. A. Pkt. 5

DWARF COMPACT VARIETIES.

Crystal Palace Compacta—A beautiful deep blue variety. ½ foot 10
 Pumila Magnifica—The finest of all dwarfs, very dark blue. ¼ foot. 10
 Speciosa White Gem—A new pure white variety, fine for bedding. ½ foot. 10
 Erinus Compacta "Goldelse"—Yellow foliage, flowers blue 10
 Nana Compacta Coerulea—A fine dwarf bright blue bedding variety 10
 LOBELIA TENUIOR—Large flowered, dark blue. A charming sort for vases and pots; very free flowering; height 1 foot. 10

TRAILING LOBELIA.

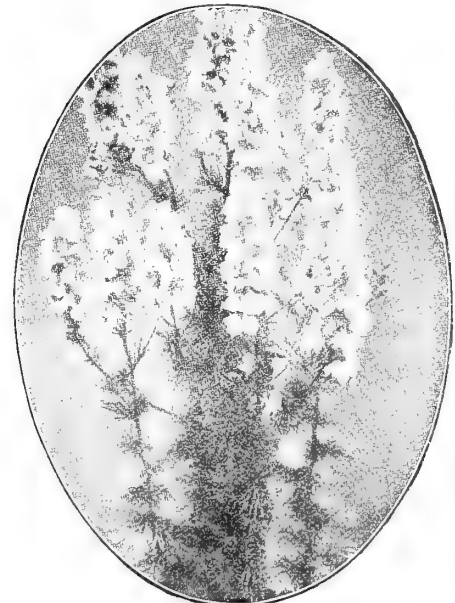
Gracilis—Light Blue. 5
 Rosea—Pink. 5

HARDY LOBELIAS.

Cardinalis, "Cardinal Flower"—Flower spikes 8 inches long, of intense scarlet. 10
 Syphilitica—Has long spikes of blue flowers. 10
 Queen Victoria—A beautiful variety with dark bronze foliage and bright scarlet flowers. 15

LUPINUS.

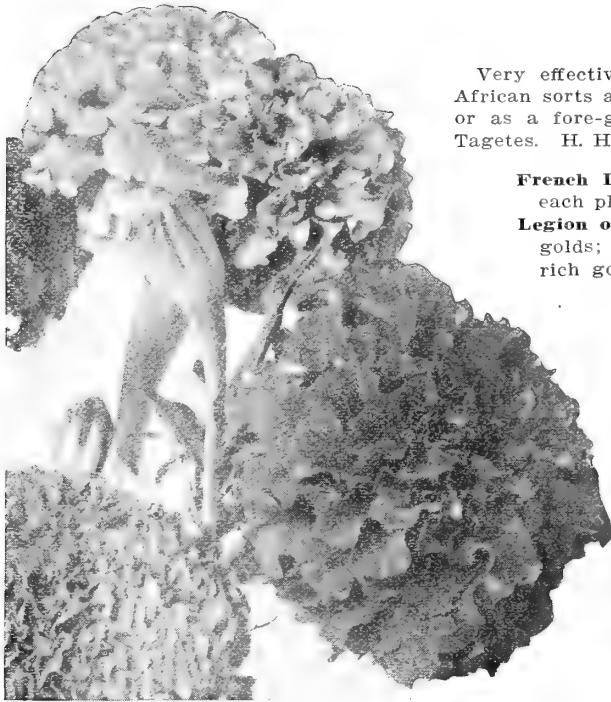
Very desirable plants, bearing long spikes of brilliant-colored flowers. Pkt. 5
 Annual Varieties, Mixed. 5
 Perennial Varieties, Mixed. 5
 Polyphyllus Roseus—A hardy, perennial sort. Rose-pink flowers borne on long spikes, excellent for cutting. 15



ANNUAL LARKSPUR.

MARIGOLD.

Very effective plants for beds or borders, free-flowering, of easy culture. The African sorts are best for center of beds or backs of borders, the French for edges or as a fore-ground for larger plants. For other varieties see Calendula and Tagetes. H. H. A.



MARIGOLD AFRICAN.

- French Double Mixed**—A strain of this fine annual hitherto unequalled, each plant forming a handsome bouquet in itself. Oz. 25c..... Pkt. 5
- Legion of Honor (Little Brownie)**—The prettiest of all the dwarf Marigolds; height about 10 inches. The blooms are single, of medium size, rich golden yellow with the center of each petal marked with velvety brown. Blooms continuously from July till cut down by frost. Pkt. 5
- African Mixed**—Selected from the finest double flowers; very beautiful. Flowers often run to 3 inches in diameter; colors from pale yellow to orange; oz. 25c..... Pkt. 5
- African El Dorado**—A large flowering variety, producing abundantly flowers varying in color from pale yellow to deep orange. Oz. 30c Pkt. 5

LUNARIA BIENNIS (Honesty).

Early summer free-flowering plants, with silvery Seed pods, much admired for winter decoration with ornamental grasses. 2 feet. H. B. Pkt. 5

LYCHNIS.

A genus of handsome and highly ornamental plants of easy culture, striking, effective in mixed flower and shrubbery borders. H. P.

- Chalcedonica**—Scarlet, 2 feet..... Pkt. 5
- Haageana**—Bright scarlet, splendid..... Pkt. 5
- Viscaria Splendens**—2 feet. Deep red, double, fragrant flowers on long stems Pkt. 10

MALOPE.

Very pretty plants of a branching habit, producing large, showy flowers in great profusion of the easiest culture. H. A.

- Grandiflora Alba**—Pure white..... Pkt. 5
- Grandiflora**—Purple flowers Pkt. 5

MAURANDIA.

This beautiful summer climber cannot be too highly recommended. Blooms the first season from Seed. H. H. P.

- Alba**—White, 10 feet..... Pkt. 10
- Barclayana**—Rich violet, 10 feet..... Pkt. 10
- Mixed** Pkt. 5

MIGNONETTE.

Red Goliath—Double Flowering Mignonette, the most beautiful Mignonette in existence, unexcelled for garden culture. It is strong and compact in growth with luxuriant rich green foliage and stiff, erect giant trusses of flowers, often 7 inches in length and over 2 inches in diameter, thickly covered with very large double florets, measuring 1/2 inch across. The color of the flower is a bright red, surpassing all other red flowering sorts in brightness. It is delightfully fragrant. 1/4 oz. 50c Pkt. 10

White Pearl—A magnificent sort, a white companion to the Red Goliath; the stems are stiff and long, with well-rounded blooms of a pearly white color..... Pkt. 10

Allen's Defiance—A favorite forcing variety, the spikes of which often grow 12 to 15 inches long. It is also one of the best for outdoor culture. Very fragrant. Oz. 50c..... Pkt. 10

Bismarck—Produces strong, bushy plants, with dark green and somewhat crimped foliage, bearing immense, strong spikes of flowers of a reddish color, on strong, stout stems, borne well above the foliage Pkt. 10

Machet—A variety of dwarf, vigorous growth, with dark green foliage and deliciously fragrant red flowers; very fine and distinct. Per oz. 60c; 1/4 oz. 20c..... Pkt. 5

Miles Hybrid Spiral—Is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 14 inches in length; deliciously fragrant. Per oz. 50c..... Pkt. 5

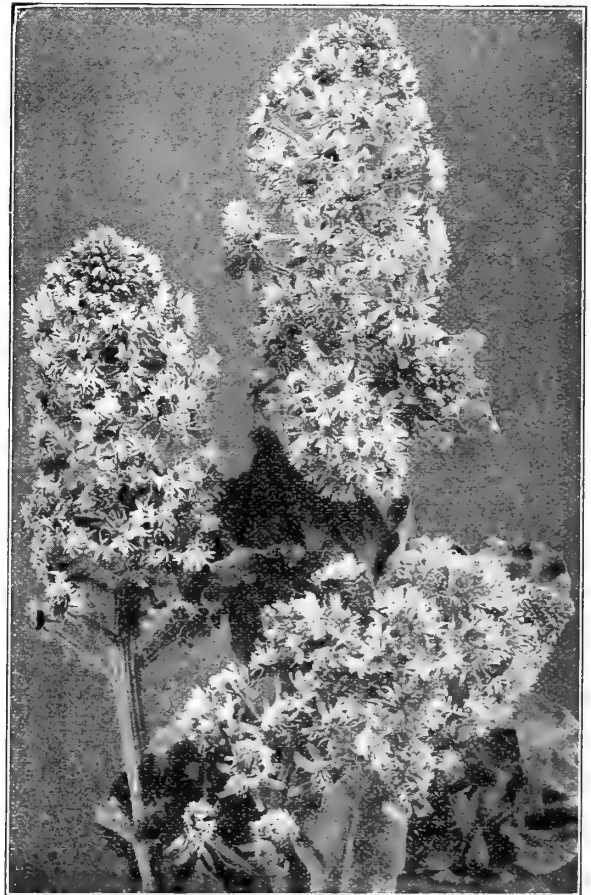
Golden Queen—A very pretty and distinct Mignonette, with thick, compact tufts of a beautiful golden color. Per oz. 40c. Pkt. 5

Victoria—A new, dark red variety, very fine..... Pkt. 5

Bird's Mammoth—A variety with very large and deliciously fragrant flowers Pkt. 5

Large Flowering Sweet-Scented (Reseda odorata)—Per oz. 15c. Pkt. 5

Large Flowered Pyramidal (Reseda ameliorata)—Distinct from the old large flowered variety, of a pyramidal growth. Per oz. 25c. Pkt. 5



MIGNONETTE, RED GOLIATH.

MORNING GLORIES.

Convolvulus Major.

Undoubtedly one of the most profuse flowering vines in cultivation; easy of culture; it thrives well in almost any situation. The beauty and variety of its flowers are unsurpassed.

- Pkt.
- Choice Mixed Varieties—Per oz. 10c; ¼ lb. 20c..... 5
- Aurea Superbus—Beautiful golden yellow; 6 ft..... 10
- DWARF MORNING GLORY. (Convolvulus Minor.)
- Minor Tricolor—Mixed colors, oz. 15c..... 5
- Mauritanicus—Hardy trailing plant, 1 foot high. Flowers of a rich lavender. Especially adapted for rock work or baskets..... 5

IPOMAEAS.

MOON-FLOWERS AND EVENING GLORIES.

- Grandiflora Moon-Flower Vine—A grand climber; when planted in rich soil and well watered attains a height of 50 to 70 feet; produces immense quantities of fragrant white flowers..... 10
- Bona Nox, Good Night or Evening Glory—Flowers large, violet color, fragrant..... 5
- Coccinea—Star Ipomaea, with small scarlet flowers.. 5
- Heavenly Blue—A splendid climber, either for the conservatory or outdoors. Flowers large, light blue with yellow throat, produced in clusters; foliage, large, heart-shaped..... 10
- Setosa (Brazilian Morning Glory)—A rapid grower, producing large clusters of rose-colored flowers. The vines are covered with short, reddish hairs and at frequent intervals clusters of curious seed pods are formed 10
- Leari (Blue Dawn Flower)—Splendid bright blue; grows in large clusters..... 10

MESEMBRYANTHEMUM.

- Tricolor—Dwarf-growing plants of great beauty, well suited for hanging baskets and the edgings for flower beds, and for covering rock work. ½ foot. H. H. P. Mixed colors 5

MEXICAN EVENING PRIMROSE.

- Oenothera Rosea—Beautiful free-flowering plant, making a brilliant display during the evening and early morning. Flowers beautiful rose. H. A..... 5

MIMULUS—Monkey Flower.

Beautiful free-blooming plants, suitable for vases or hanging baskets, luxuriant in damp, shady situations. H. H. P.

- Moschatus (Musk Plant)—Yellow foliage and flowers, having a delightful musk scent. ½ foot..... 5
- Tigrinus—An exceedingly beautiful blotched and spotted hybrid, rivaling the Calceolaria in the variety of its bright colors 5



FORGET-ME-NOT—RUTH FISCHER.



Soak Seeds of Japanese Morning Glory and Moon-Flowers, for 12 hours in warm water, or scrape off the outer shell at one of the ends before sowing, to aid germination.

JAPANESE MORNING GLORY.

IMPERIAL JAPANESE MORNING GLORIES.

These Japanese Morning Glories are indeed a revelation in the size and beauty of their flowers. Sow early in good, rich soil in a sunny spot in the garden, and water during dry, hot weather.

- Pkt.
- Choice Mixed Colors—Oz. 15c; 2 oz. 25c; ¼ lb. 35c..... 5
- "Fringed and Ruffled" Japanese Morning Glories—Magnificent large flowers, often as large as saucers, beautifully fringed and ruffled. Choice mixed colors. Oz. 30c; ¼ lb. \$1.00..... 10

MYOSOTIS—FORGET-ME-NOT.

They succeed well in damp and shady places

- Pkt.
- Dissitiflora—Clear blue; flowers very early. ½ foot..... 10
- Alpestris Nana Alba—Dwarf, white. ¼ foot..... 5
- Palustris—Blue. ½ foot..... 5
- Victoria—Compact, completely covered with azure blue flowers 10
- Semperflorens—Blooms from early spring to autumn..... 10
- Quick and Everflowering—Will flower in 6 to 8 weeks from time of sowing. The plants are strong and bushy, and are perfectly covered with flowers of the most lovely blue..... 10
- Triumph—The earliest to bloom and continuing in flower until frost. Flowers large and borne freely on long stems; color bright blue with yellow eye..... 10
- The Sylph—Dwarf and compact with silvery white flowers which are borne in clusters on long stems 10
- Ruth Fischer—A splendid new Forget-me-not of dwarf compact habit with glossy dark green foliage, and bearing large clusters of lovely pure blue flowers measuring about half an inch across, larger than any other variety. An excellent plant either for outdoor bedding or pot culture. Very hardy..... 15

PILLAR-SHAPED FORGET-ME-NOTS.

Grow straight and perpendicular without ever bending to the side, every plant forming a regular pillar.

- Pkt.
- Royal Blue—Deep blue 10
- Fair Maiden—Lovely pink 10
- White 10

NASTURTIUMS.

These are without doubt the most admired of any of our summer flowering plants, and succeed well in any good garden soil, even under the most ordinary conditions of culture. Light or gravelly soils produce the best results, for in rich soils they show a tendency to run to leaf. Nothing can equal the tall varieties for covering fences, verandas or unsightly outhouses, or by pegging down the stems to the ground a handsome bed can be had. They flower profusely, giving an immense blaze of color, which greatly tends to heighten the appearance of the garden.

TALL OR CLIMBING VARIETIES.

Black Prince—Very deep maroon, dark foliage. Pkt. 5c; oz. 30c; ¼ lb. 75c; 1 lb. \$2.50.

Coquette—Brilliant flowers of various colors, the same plant bearing many different shades and colors. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Croesus—Yellow, blotched crimson, the lower petals fringed. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

Moonlight—Very large pale yellow. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Salmon Queen—Velvety salmon color, foliage dark green. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Sunlight—Very large rich golden yellow. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Crimson.

Edward Otto, brownish lilac.

Heinemanni, chocolate color.

Hemisphericum, lemon yellow, with throat blotches of deep crimson.

King Theodore, flowers almost black, foliage bluish green.

Orange.

Pearl, white.

Prince Henry, yellow marbled scarlet.

Regelianum, violet crimson.

Straw Color.

Scarlet and Gold, flowers bright scarlet, foliage yellow.

Scarlet.

Vesuvius, salmon rose, dark foliage.

Von Moltke, beautiful rose.

Yellow.

Any of the above, pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 70c Postpaid, except where otherwise noted.

COLLECTION of any 12 varieties, 40c. **COLLECTION** of 12 varieties, 1 oz. of each at 10c per oz. 85c.

Tall Nasturtiums—Fine mixed; Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; postpaid.

TALL FRINGED NASTURTIUM.

The flowers are beautifully fringed.

Fine mixed colors. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; 1 lb. \$5.00.

CURRIE'S CREAM CITY MIXTURE OF TALL NASTURTIUMS.

In the mixture we have aimed to give our patrons the best possible combination of colors; we use only the finest named sorts in equal proportions of colors, and are adding each season all the new large-flowering hybrids, many of which are of great size and substance. Large pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.50; postpaid.

IVY LEAVED NASTURTIUM.

A striking class, bearing profusely star-like flowers of various shades of yellow, orange, scarlet, etc., all beautifully cut and fringed. The foliage is dark green, veined white, and resembles the English Ivy in shape.

Tall Ivy Leaved Nasturtium—Fine mixed. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.25.

Dwarf Ivy Leaved Nasturtium—Fine mixed. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.50.

NEW SCARLET GERANIUM-LEAVED—A really beautiful type, the wavy, strikingly colored, heavy leaves attractive in themselves as a handsome Pansy. Against this magnificent foliage the scarlet flowers, borne in profusion on long, very stiff stems, stand out very effectively. Pkt. 10c; oz. 25c.

DWARF OR TOM THUMB VARIETIES.

Ardoise—Large, perfectly formed flowers of a bright orange-yellow, marked clear slaty mauve, slightly tinged chocolate-brown.

Aurora—Chrome yellow spotted and veined purplish carmine.

Beauty—Striped red and yellow.

Chameleon—The variously colored flowers of different colors and markings on the same plant are borne in great profusion.

Crimson.

Crystal Palace Gem, sulphur spotted.

Empress of India, the most brilliant variety in cultivation, very dark foliage and flowers of a deep rich crimson.

Any of the above, except where noted, pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

COLLECTION of 12 varieties, 40c. **COLLECTION** of 12 varieties, 1 oz. each, 85c.

Dwarf Nasturtium—Fine mixed, pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 70c; postpaid.

CURRIE'S CREAM CITY MIXTURE OF DWARF NASTURTIUMS.

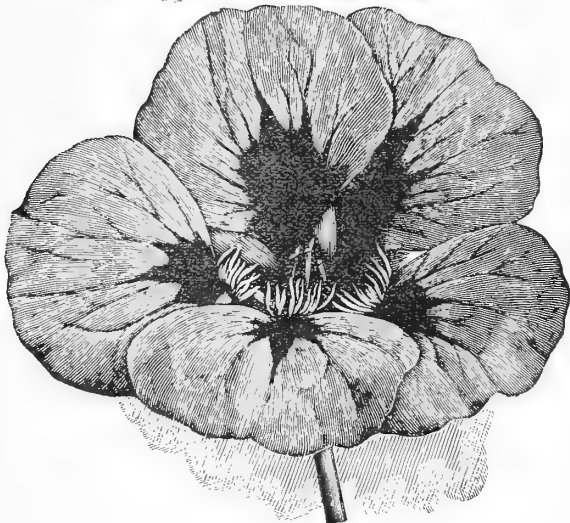
For this mixture we put up an even proportion of all the finest named sorts and colors. It is certain to produce a much more handsome effect than the ordinary mixed. Large pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.50; postpaid.

VARIEGATED LEAVED NASTURTIUM.

The foliage is mottled silver, cream, gold and green; flowers various colored.

Tall Variegated Leaved Nasturtium—Fine mixed. Pkt. 10c; oz. 35c.

Dwarf Variegated Leaved Nasturtium—Fine mixed. Pkt. 10c; oz. 40c.



GIANT CLIMBING NASTURTIUMS.



TYPES OF OUR GEM COLLECTION.

25c.

NASTURTIUMS.

25c.

GEM COLLECTION OF CLIMBING AND DWARF.

- Contains Eight Separate Sorts, Including Our Superb
GIANT CLIMBING MIXTURE—Unequalled for size and brilliancy of colors.
- HYBRIDS OF MADAME GUNTER** (Climbing)—Comprising a hitherto unknown range of color in Nasturtium.
- CHAMELEON** (Climbing)—A unique variety, showing various colored blossoms on the same plant.
- RED AND YELLOW SPURRED** (Climbing)—Pretty Nasturtiums, with distinct red or yellow spurs. Very attractive.
- VESUVIUS** (Climbing)—The finest color in Nasturtiums, a beautiful salmon rose, well set off with dark foliage.
- CANARY BIRD FLOWER** (Climbing)—A splendid climber, with finely cut foliage and fringed yellow flowers.
- DWARF LILIPUT**—A charming class of Dwarf Nasturtiums forming round little bushes, perfectly covered with blooms.
- DWARF CREAM CITY MIXTURE**—An extra fine mixture, containing all the best colors and largest flowered sorts.

For the small outlay of a quarter we will mail you our collection of 8 Nasturtiums (which, if bought at Catalogue prices, would cost you 55c). Enough to start a small garden and provide cut blooms for the summer months. Collection contains eight full packets, six of climbing sorts, for growing on fences, trellis, tree stumps or any other unsightly objects you want covered up in your back yard, and two Dwarf or Tom Thumb sorts, for growing in beds or front borders.

GIANT CLIMBING NASTURTIUMS.

A class of superb Nasturtiums, remarkable for their immense size, flowers often measuring 3 to 3½ inches across; of exquisite form and many rich and varied colors. They are strong growers and remarkably free flowering.

- Jupiter**—A beautiful flower with overlapping petals, rich yellow. Oz. 20c. Pkt. 10
- Twilight**—The flowers of full expanded form, color yellow overlaid with salmon pink, the two upper petals feathered with red in the throat. Oz. 20c. 10
- Butterfly**—A fine flower, color lemon yellow, marked on the lower petals with rich red blotches. Oz. 20c. 10
- Chameleon**—These Nasturtiums possess the interesting feature of having distinct colors of flowers borne on one and the same plant. On some self-colored flowers are found, while others are blotched, splashed, striped or bordered. Per lb. \$1.25; ¼ lb. 40c; oz. 15c. 5
- Hybrids of Madame Gunter**—In this variety we have a range of color hitherto unknown in Nasturtiums, running through shades of rose, salmon, bright red, pale yellow, etc., either as self-colors or spotted and striped. Per lb. \$1.25; ¼ lb. 40c; per oz. 15c. 5

Giant Climbing Nasturtiums in mixture. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.
 1 pkt. each of the five Giant Climbing Nasturtiums, 25c.
 1 oz. each of the five Giant Climbing Nasturtiums for 75c.

NASTURTIUMS.

CLIMBING OR TRAILING.

These trailing Nasturtiums are unequalled for growing in window boxes or vases. When grown in beds, and the shoots pegged down with forked pieces of wood at intervals, they make an excellent show with their unique and brilliant colored blossoms.

- Black Prince**—The flowers are of an intense dark maroon, almost black, which, with the golden yellow stamens makes a most showy contrast. Oz. 30c. Pkt. 10
- Red Spurred**—One of the most beautiful varieties of Nasturtium. The large flowers are creamy white with orange scarlet blotches, while the most unique feature is the red spurs with which all the blooms are ornamented. oz. 20c. 10
- Yellow Spurred**—A distinct and beautiful Nasturtium with very bright flowers of a glowing rosy pink hue, backed up with unique rich yellow colored spurs. Oz. 20c. 10
- Lobb's Nasturtium** (*Tropaeolum Lobbianum*)—The leaves and flowers are smaller than the tall Nasturtiums, but their brilliancy and richness of color, combined with the profusion of their bloom, render them more fitting for vases, rock work, etc., Mixed colors, per oz. 10c. 5

NASTURTIUM.

- Dwarf Lilliput**—A charming and distinct dwarf compact class; the plants form round, compact bushes of light green leaves, through which appear an immense number of blooms borne well above the foliage. The colorings are beautiful. Excellent sort for bedding or for ribbon borders. Per lb. \$1.40; ¼ lb. 40c; oz. 15c. 5

NICOTIANA.

(Sweet-Scented Tobacco Plant.) Pkt.

- Affinis**—Bears a profusion of pure white, long-tubed flowers. Very sweet scented, especially so after sundown. The plants can be potted and taken indoors, where they will flower all winter. H. H. A. 2 feet. 5
- Affinis Hybrida**—Mixed colors. Plant and flowers similar in habit and form to the preceding, but the flowers are larger and of many colors, purple, white, light- and dark-red, salmon, crimson, violet, rose and pink. 5
- Sanderae** (Carmine-Flowered Tobacco Plant)—The plants are bushy and much branched, literally ablaze with handsome carmine-red blossoms. 5
- Hybrids of Sanderae**—A hardy annual of the easiest culture, succeeding in any ordinary garden soil and making most attractive plants for massing in beds or borders. The plants are bushy and much branched, 2 feet in height, blossoms of many varied shades. 10



NICOTIANA HYBRIDS OF SANDERAE.

PETUNIA.

A highly ornamental and profuse flowering, easily cultivated garden favorite. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for planting out in beds or mixed borders. The Seeds of the double Petunia do not possess as much vitality as those of the single, and a good deal of care must be used to get them to germinate, nor will they all come double. H. H. P.

SINGLE PETUNIAS.

| | |
|--|---------|
| Large Flowering, Finest Mixed —From a collection of superbly bordered, striped and spotted flowers..... | Pkt. 10 |
| Large Flowering, Fringed, Finest Mixed —A new strain with fringed and frilled edges, very distinct and beautiful, coming true from Seed..... | 15 |
| Fine Mixed —Splendid varieties, 1/4 oz. 20c..... | 5 |
| Hybrida, Finest Mixed —Striped and blotched varieties, 1/2 oz. 35c..... | 5 |
| Hybrida Alba —Large pure white..... | 5 |
| Hybrida —Rose..... | 5 |
| New Star —They are prolific bloomers. The ground color is dark crimson-maroon. From the center starts a five-pointed star, which is a very light blush pink, sometimes almost white. | 10 |

GIANTS OF CALIFORNIA.

These wonderful Petunias have been specially selected and improved in California by a specialist, and are now famous for their great size, beauty of markings and combinations of color. Many have daintily fringed edges, others are ruffled and frilled and are exceptionally lovely.

| | |
|--|---------|
| Giants of California, Mixed —2 pkts. 25c..... | Pkt. 15 |
| Ruffled Giants, Mixed —2 pkts. 25c..... | 15 |

DOUBLE PETUNIAS.

| | |
|---|----|
| Fringed, Choice Mixed —Our double-fringed Petunias are saved from one of the finest collections in existence, and will produce 30 to 40 per cent. of fine double-fringed flowers, the balance being extra fine single flowers; the weakest seedlings should be carefully preserved, as they invariably produce double flowers..... | 25 |
| Inimitable —Saved from carefully fertilized flowers and will produce a large percentage of doubles, while such plants as are single are marvels of beauty in colors and markings..... | 25 |
| Lady of the Lake —A large, pure white variety, very beautiful..... | 25 |

NEMESIA.

| | |
|---|----|
| Strumosa Suttoni, Improved Hybrids —Fine for pot culture or outdoor planting. Range of color wonderful. See page 5 for illustration and description..... | 20 |
|---|----|

NEMOPHILA.

| | |
|---|---|
| Pretty dwarf-growing plants of compact habit, producing an abundance of beautiful flowers throughout the summer months. H. A. Fine Mixed | 5 |
|---|---|

NIGELLA.

Love in a Mist or Devil in a Bush. H. A.

| | |
|---|----|
| Miss Jekyll —A beautiful variety of this well-known, attractive annual. Color a lovely, cornflower blue. Splendid for cutting..... | 10 |
| Damascena Nana —Compact growing, free-flowering plants, with curious-looking flowers and seed pods.... | 5 |

PLATYCODON.

Chinese Bell Flower.

An exceedingly attractive class of hardy border plants, closely resembling the Campanulas, with which they are often confounded.

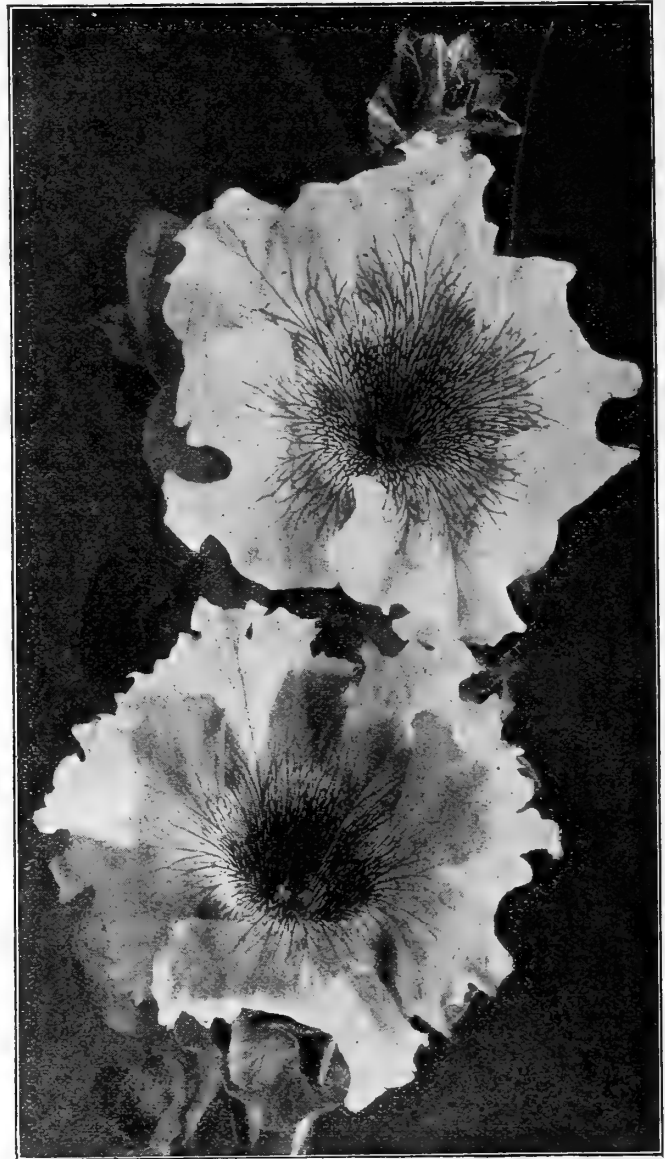
| | |
|--|--------|
| Grandiflorum (Bell Flowers)—3 feet. A very handsome plant; blooms continuously all summer. Flowers blue and white, bell-shaped..... | Pkt. 5 |
|--|--------|

PENNISETUM.

Fountain Grass.

An ornamental grass with beautiful feathery plumes of inflorescence. It is particularly adaptable to edging of Canna and other large beds. H. A.

| | |
|---|--------|
| Longistylum —2 feet. August. Singularly twisted downy plumes of a greenish-white color..... | Pkt. 5 |
| Rueppellianum (Purple Fountain Grass)—3 feet. A beautiful variety bearing above its graceful foliage a veritable fountain of purplish flower plumes..... | 10 |



PETUNIA LARGE FLOWERING.

PENTSTEMON.

These handsome herbaceous plants are deservedly growing in favor for bedding purposes. The flowers are constantly produced during the whole season. Sown in February in the house or hot-bed will flower during summer and fall. H. P.

| | |
|---------------------------|---------|
| Choice Mixed | Pkt. 10 |
|---------------------------|---------|

PERILLA.

This ornamental plant makes a fine contrast with any of the light or silver-leaved plants used for lawn groups or ribbon borders. H. H. A.

| | |
|--|--------|
| Laciniatus —Cut-leaved variety..... | Pkt. 5 |
| Nankinensis —1 1/2 feet..... | 5 |

PHORMIUM.

| | |
|---|----|
| Folius Variegatus (New Zealand Flax)—Handsome, grass-like foliage, suitable for lawn decoration, vases, etc. Variegated foliage..... | 10 |
|---|----|

PHYSOSTEGIA.

False Dragon Head.

| | |
|---|--------|
| Virginica —A beautiful free-blooming perennial with lavender-pink flowers. If kept cut will flower from mid-summer until fall. An exceedingly desirable plant. Height 3 to 4 feet..... | Pkt. 5 |
|---|--------|

PHLOX DRUMMONDII.

Sown in the open ground during April and May, they produce a perfect blaze of brilliant colored flowers until cut down by frost. The richness of color and the profusion with which the flowers are produced make them indispensable for massing in beds and borders. H. A.

LARGE FLOWERING PHLOXES.

- Alba**, pure white.
- Black Warrior**, dark purple.
- Black Brown**, the darkest color in Phloxes.
- General Grant**, rich purple.
- Leopoldii**, deep pink with white eye.
- Grandiflora Splendens**, scarlet with white eye.
- Dark Purple with White Eye**.
- Chamois Rose**, salmon pink, dark scarlet eye.
- Isabellina**, yellow.
- Pure White with Crimson Eye**.

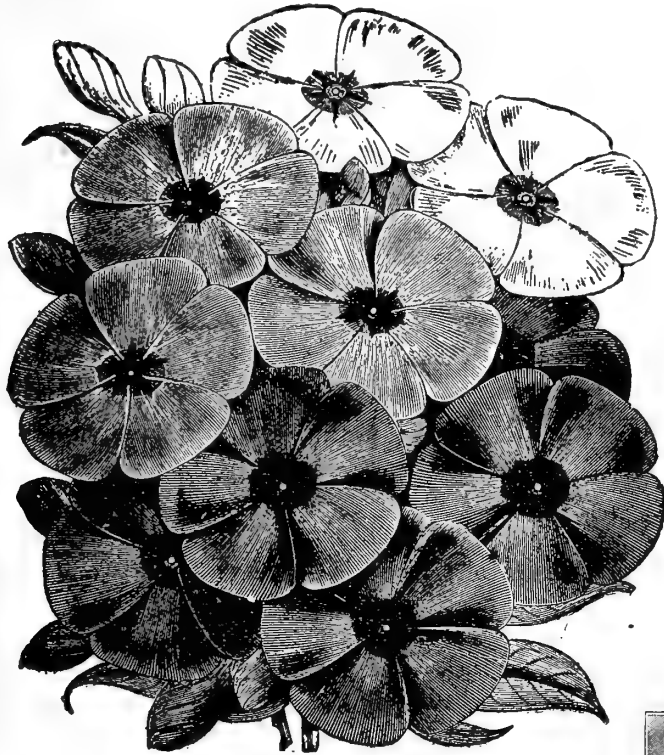
- Rose D'Amour**, silvery pink, shading to dark rose.
- Princess Royal**, violet, striped white.
- Any of the above, pkt. 5c; 6 pkts. 25c; ¼ oz. 30c; oz. \$1.00.
- Fine Mixed**—Per oz. 50c; ¼ oz. 15c..... Pkt. 5
- Large Flowering, Extra Choice Mixed Phlox**—Saved from the finest flowers and colors; a very choice mixture. Per oz. 75c; ¼ oz. 25c..... 10

DWARF COMPACT PHLOXES.

- Small, compact plants, growing about 6 inches high. Pkt.
- White, Rose, Scarlet**, 3 pkts. 25c. each..... 10
- Finest Mixed**, 3 pkts. 25c; ¼ oz. 25c..... 10

DOUBLE PHLOXES.

- The flowers of the double varieties last longer in bloom than the single, and are invaluable as cut flowers. Pkt.
- Finest Annual Mixed**..... 10



PHLOX DRUMMONDII (LARGE FLOWERING.)

PHLOX CUSPIDATA.

- Star of Quedlinburg**—Sharply toothed and fringed flowers; each flower is bordered white, and represents the perfect form of a star. Mixed Colors..... Pkt. 5

HARDY PERENNIAL PHLOXES.

Beautiful, stately plants, and should be represented in all gardens. Our Seed is saved from a collection of the finest named flowers. Pkt.

Fine Mixed Varieties..... 10

PORTULACA.

Popular hardy annuals, producing flowers of almost every hue in the greatest profusion; succeed best in warm, sunny places, and will hardly ever suffer for the want of moisture. When other plants are dying for the want of water, this little beauty will continue blooming freely.

SINGLE PORTULACA.

- Alba**—Pure white ... Pkt. 5
- Aurea**—Golden yellow 5
- Splendens**—A rosy purple. Pkt. 5
- Thellussonii**—Fine crimson 5
- Splendid Mixed**—All colors; ¼ oz. 20c..... 5

DOUBLE PORTULACA.

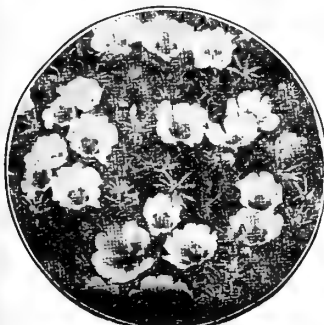
Large Flowering.

Flowers of the double variety make a grand display remaining open all day in the burning sun.

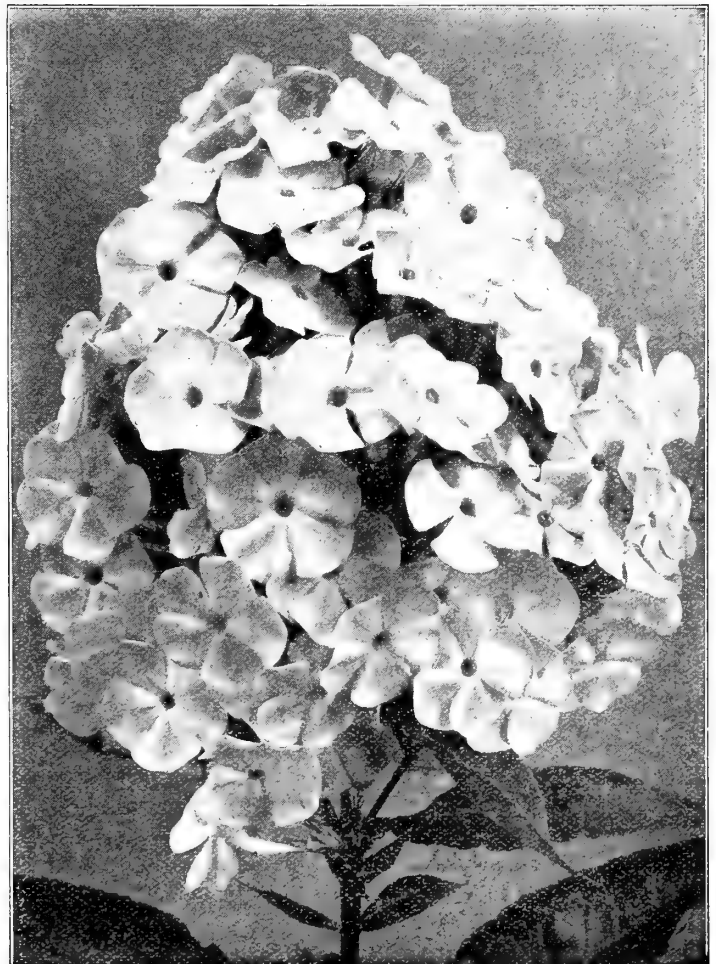
Carnation Striped, Yellow, Orange, White, Purple, Scarlet, Rose, Choice Mixed.

Any of the above, pkt. 10c; 3 pkts, 20c; ¼ oz. 75c.

Collection of 7 separate colors, 40c

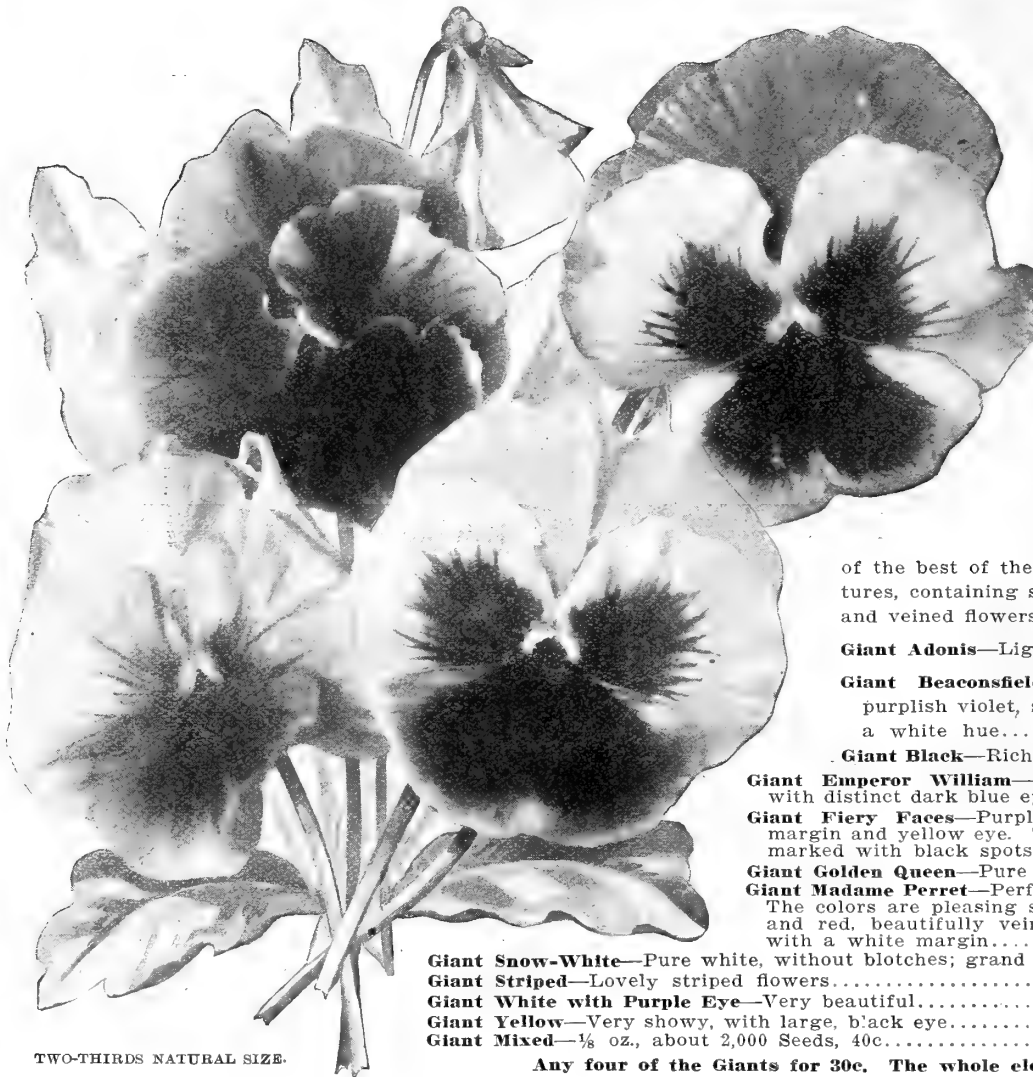


SINGLE PORTULACA.



HARDY PERENNIAL PHLOX.

CURRIE'S GIANT PANSIES.



TWO-THIRDS NATURAL SIZE.

We make a specialty of choice Pansies, and our collection contains the finest varieties now in cultivation. The Seed may be sown any time from September to March, though our experience teaches us that those spring sown—that is, during January, February and March—bloom better during the hot, dry weather in summer than those that have been exhausted before the hot, dry weather sets in.

GIANT TRIMARDEAU PANSIES.

A distinct class, with immense, showy flowers; one of the best of the Large Flowering Pansy Mixtures, containing solid or selfs, blotched, striped and veined flowers. Pkt.

- Giant Adonis**—Light blue with white eye... 10
- Giant Beaconsfield**—The ground color is purplish violet, shaded off in top petals to a white hue..... 10
- Giant Black**—Rich blue black, splendid..... 10
- Giant Emperor William**—Lovely ultramarine blue, with distinct dark blue eye..... 10
- Giant Fiery Faces**—Purple-scarlet, with a yellow margin and yellow eye. The three lower petals are marked with black spots..... 10
- Giant Golden Queen**—Pure golden-yellow; solid color 10
- Giant Madame Perret**—Perfect in form and substance. The colors are pleasing shades of dark wine, pink and red, beautifully veined and frequently edged with a white margin..... 10
- Giant Snow-White**—Pure white, without blotches; grand flower..... 10
- Giant Striped**—Lovely striped flowers..... 10
- Giant White with Purple Eye**—Very beautiful..... 10
- Giant Yellow**—Very showy, with large, black eye..... 10
- Giant Mixed**— $\frac{1}{2}$ oz., about 2,000 Seeds, 40c..... 10

Any four of the Giants for 30c. The whole eleven Giants for 75c.

CURRIE'S 3 PRIZE WINNER GIANT PANSY MIXTURES.

Currie's Superfine Scotch Pansies—Pkt.

Saved for us by one of the largest and most noted Pansy growers in Scotland, from varieties that have received the first premum at the International Flower Show of Great Britain and other prominent exhibitions for a number of years, and to-day it remains pre-eminently the finest strain of Pansy in cultivation. It is unexcelled by any in size of flower (many of the single blooms measuring over 3 inches across), and for richness of color and beautiful markings, it has no equal. 1,000 Seeds 75c..... 25

Currie's International Pansy Mix-Pkt.

ture—A grand combination of Giant Flowering Pansies, comprising the picked strains of the most noted Pansy specialists in this country and Europe. The blooms are of the largest size, distinct and varied in their markings, of fine substance, containing all the richest and choicest colors to be found in Pansies, embracing the newest and most delicate rose shades, glowing reds, clear yellows, bronzes and blues, blotched, shaded and mottled varieties. 1,000 Seeds 75c... 25

Giant Pansy Mixture for Florists Pkt. and Amateurs—

We have carefully blended a mixture of all the Giant Trimardeau sorts in proper proportions of colors, and have added to it the magnificent strains of Cassiers, Bugnots, Odier, the new Giant Parisian Stained, and the rich colors of Madam Perret. The best possible combination of the Giant sorts, ranging in color from clear white to the deepest shades of blue and black, including beautiful shades of yellow, lavender, etc. 1,000 Seeds 50c..... 15

- Parisian Giant Stained Mixed**—A magnificent class of large-flowered Pansies of great substance and fine colors, the distinctive features being the large and well-defined blotches Pkt. 10
- Odier, or Five-Spotted (Imperial German)**—A distinctly blotched variety, of great beauty..... 10
- Mammoth Butterfly**—A magnificent strain, spotted and blotched, reminding one of the gorgeous hues on the butterfly's wings. 10

- Bugnot's Superb Blotched**—Extra large.....Pkt. 10
- Cassier**—A very rich and showy large-flowered sort, beautifully blotched 10
- Currie's Fancy**—Beautifully striped, blotched and marbled in mixed colors..... 10
- Extra Choice English**—A superb Pansy mixture..... 10
- Extra Choice German**—Mixed; very fine..... 10
- Sweet-Scented**—A class of Pansy with delightful fragrance 10

CURRIE'S SUPERB PANSIES.

TWO NEW AMERICAN PANSIES.

New Pansy Cyclone—A grand new Pansy of the Giant Class, greatly admired on account of its delicate shading. It has a white ground, flushed near the outer edge with lavender, and bordered with dark purple. It is a free bloomer, and very robust in habit, making it a valuable bedding sort. 15 Pkt.

New Pansy Elderdown—This is a beautiful new white Pansy of the Giant Type, with flowers perfect in form and delicately fringed around the edges; of the purest velvety white except a faint tinge of lavender near the center. As an exhibition flower this variety attracts the greatest attention, and because of its free-branching habit it is a profuse bloomer, and is especially valuable for bedding. 15

The two New Pansies, one packet each for 25c.

Cassier, Bridesmaid—The flowers are of immense size and fine substance, the ground color being a rosy white, rivalling in delicacy and beauty the finest apple blossoms, setting off the dark blotches of the center 10

Orchid-Flowered—A beautiful race of Pansies embracing many new and interesting color shades not met with in the older styles. The colors run mostly in the light, delicate shades of apple blossom, chamois, pink and orange. The flowers are of a peculiar shape; the upper petals stand upright and are laid out in small folds, which gives them the orchid-like appearance. 10

Giant Curled Masterpiece—An interesting and charming class of Pansies quite unique in appearance on account of the curled or ruffled edges of the petals. The flowers are of great size and substance and contain many colors and combinations not shown in other Pansy mixtures 10 Pkt.

Cassier Psyche—One of the most beautiful of the Ruffled Class with fine velvety violet-colored blossoms, which are surrounded by a broad margin of white, making a most desirable acquisition 10



PANSY CYCLONE

VIOLAS OR TUFTED PANSIES.

Violas or Tufted Pansies—A new and improved large flowering strain producing blooms rivaling in size those of the best Pansies. They are more perennial in their character and once started will bloom for a longer period than the ordinary Pansies. Many of the blooms are sweet scented, rivaling the violet in their perfume. Sow in May, transplanting in August into permanent beds or borders for flowering the following spring and summer. Mixed colors. . . 10 Pkt.



PANSY EIDERDOWN.



PANSY "PSYCHE."

CURRIE'S BARGAIN COLLECTION OF BEDDING PANSIES.

- Black Blue**—Very rich.
 - Bronze**—Reddish brown.
 - Emperor William**—Brilliant blue, with purple eye.
 - Mahogany Color**—Peculiar shade.
 - Golden Yellow**—Beautiful clear yellow.
 - Faust, or King of the Blacks**—Densest black Pansy known.
 - Snowflake**—Pure white.
 - Yellow Spotted**—Beautiful yellow, with a black center.
 - Azure Blue**—Very fine.
 - Gold Margined**—Beautiful color with gold margin.
 - Silver Margined**—A new and fine variety, with silver margin.
 - Coquette de Poissy**—Reddish lavender.
 - Fairy Queen**—Sky-blue flowers, with white border.
 - Victoria**—Flowers large brilliant red.
 - Peacock**—The ultramarine blue in the upper petals most nearly resembles the peculiar shade of this color in the feather of the peacock.
 - Lord Beaconsfield**—Purple violet shaded off to a whitish hue.
- Fine Mixed—All shades and colors; 1/8 oz. 25c.
 Any of the above varieties not priced, pkt. 5c; 3 pkts. 10c; 10 pkts. 25c.

POPPIES.

Sow in open ground in the positions they are wanted to flower in. They do not bear transplanting well, and where this is necessary, as in case of the Perennial varieties, they must be lifted with a good ball of earth adhering to the roots, and shade and water well until established.

DOUBLE ANNUAL POPPIES.

Double Paeony Flowered Poppies.

| | | | |
|---------------------------|--------|------------------------------------|--------|
| Giant Brilliant Rose..... | Pkt. 5 | Giant Nankin Yellow..... | Pkt. 5 |
| Giant Chamois Rose..... | 5 | Giant, Mixed Colors, 1 oz. 15c.... | 5 |

Double Carnation Flowered Poppies.

| | | | |
|---------------------------|---|--------------------------------|---|
| Pure White..... | 5 | Scarlet..... | 5 |
| Rose..... | 5 | Ash Gray..... | 5 |
| White-Tipped Scarlet..... | 5 | Mixed Colors, per oz. 20c..... | 5 |

The Mikado—The petals are beautifully cut and fringed at the edges; color white, fringed brilliant scarlet..... 5

French Ranunculus-Flowered—Double mixed. 2 feet..... 5

Golden Gate—A very pretty Poppy, bearing freely single, semi-double and double flowers in many shades and colors. Oz. 50c..... 5

Any of the Above 3 pkts. for 10c.

Fairy Blush—The flowers are large globe shaped and beautifully fringed, resembling a white feathery ball shaded at the tips with rosy cream..... 10

White Swan—Flowers are of the purest snow white (3 pkts. 20c)..... 10

Extra Choice Double Mixed Hybrid Poppies—Contains many new varieties, remarkable for the size and brilliancy of their flowers. Oz. 50c; ½ oz. 30c..... 10

ICELAND POPPIES.

A beautiful and very fragrant class, blooming freely throughout the entire season, and, while they are perennial, will bloom the first year from Seed. They are perfectly hardy. The flowers cut are excellent for vases, keeping a long time in water.

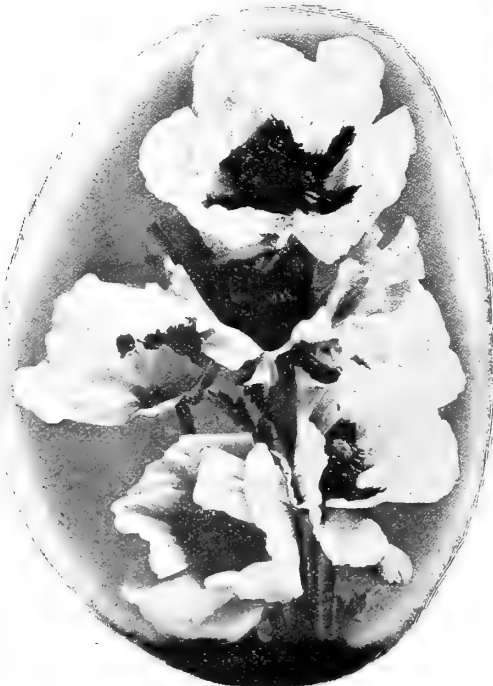
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| White 10c, Orange Scarlet 10c, Yellow 10c | Pkt. 10 |
| Mixed, ¼ oz. 20c..... | 5 |

Double Iceland—Produces about 50 per cent. of double flowers. Mixed Colors. 10

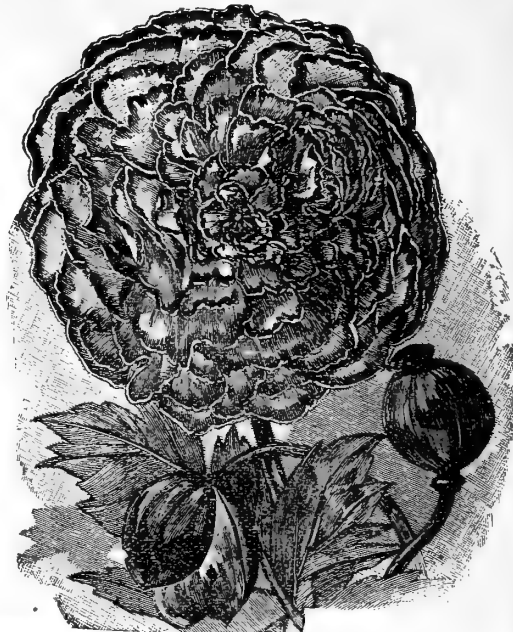
3 pkts. of Above, 20c.

New Hybrid Iceland Poppies—These contain many new shades, including white, pink, salmon, orange, rose, lemon, rose, striped, etc. 15

Virginian Poppy—A charming new large flowering single annual Poppy bearing beautiful large white flowers the edges of which are fringed with soft pink. It is especially desirable on account of its lasting qualities ... 15



NEW HYBRID ORIENTAL POPPY.



DOUBLE CARNATION FLOWERED POPPY.



VIRGINIAN POPPY.

HARDY PERENNIAL POPPIES.

Perennial Poppies are simply grand, bearing large, gorgeously-colored flowers on long stems. The Oriental varieties average 6 inches across. Pkt.

Alpine—Very pretty, mixed colors..... 10

Bracteatum—Scarlet, 3 feet..... 5

Oriental—Scarlet, with dark spots..... 5

New Hybrid Oriental—Contains many colors, pink, scarlet, blood-red, etc..... 10

Hardy Yellow Poppies—(Meconopsis) Integrifolia—A magnificent new Poppy, bearing immense rich yellow flowers, similar in shape to the Oriental Poppies 50

Cambrius (Welsh Yellow Poppy)—A beautiful yellow variety..... 15

SINGLE ANNUAL POPPIES.

Pkt.

Danebrog—Brilliant scarlet with a cross of white in the center; oz. 20c... 5

English Scarlet—Bright scarlet flowers; ½ oz. 15c; oz. 25c..... 5

Unbrosom—Rich vermilion, with black spot on each petal; ½ oz. 15c... 5

Peacock—Large brilliant scarlet and crimson flowers, with a black zone..... 5

Shirley—Beautiful Poppies, flowers ranging in color from pure white, various shades of pink, to scarlet. Many of the flowers are veined, streaked and flaked from the center towards the edges, while others are red, edged with white. Mixed colors, ¼ oz. 15c 5

Fire Dragon—Large flowers, of a brilliant deep scarlet, with black spots, surrounded by a white margin 5

Tulip Poppy—A magnificent species, with splendid flowers of the most vivid scarlet. 5

The Bride—A beautiful large pure white variety; oz. 15c 5

Any of the Above 3 pkts. 10c.

Dainty Lady—A beautiful new Poppy, bearing very large flowers of a rosy-mauve shade, with a large shining dark metallic blotch at the base of each petal..... 10

Silver Lining—Rich scarlet, spotted with black, the spots being covered with a silvery white film. 10

Admiral—A grand pure white Poppy with a broad band of brilliant scarlet around the top. 10

Single Mixed—Oz. 20c.... 5

Extra Choice Single Mixed Hybrid Poppies—A grand strain in which will be found many beautiful new sorts, remarkable for their brilliancy and size of blooms. Oz. 50c; ½ oz. 30c 10

CURRIE'S SUPERB PRIMULAS.

The Strains We Offer of Primroses Have a Widespread Reputation, and Deservedly so, Being Unsurpassed in Size and Brilliance.



GIANT FRINGED PRIMULA.

EVERBLOOMING PRIMROSES.

PRIMULA OBCONICA GRANDIFLORA.

A very pretty and free-flowering class extensively grown by florists; flowers borne in umbels on long slender stems; blooms almost continuously throughout the year. They make excellent pot plants, of a dwarf and compact habit and very easily grown.

| | |
|--|------|
| | Pkt. |
| Grandiflora, Mixed Colors..... | 10 |
| Grandiflora, White | 10 |
| Grandiflora, Rose | 10 |
| Grandiflora, "Vesuvius"—Bright carmine red | 15 |
| Grandiflora Coerulea—Blue | 15 |

PRIMULA OBCONICA GIGANTEA.

The finest of the Obconica or Everblooming Primroses. The blooms are extremely large, borne on strong stout stems. A splendid plant for window or conservatory decoration. **Rose, Crimson, Lilac, Gigantea Hybrida Mixed.....** 15

PRIMULA FORBESII. (Baby Primrose.)

An exceedingly interesting plant, coming into bloom, when only a few weeks old, and producing its small graceful flowers of a rosy lilac hue in apparently never-ending profusion. The flowers are borne in tiers on straight, stiff stems about 10 inches high. It is a vigorous grower, suiting itself to almost all conditions..... 10

PRIMULA MALACOIDES.

A very pretty new Primula somewhat like the above, but of much sturdier growth. See Page 5..... 10

HARDY PRIMROSES.

POLYANTHUS—Primula Elatior.

Early spring flowering plants, suitable either for outdoor or pot culture. **Extra Choice Mixed—**Saved from splendid named sorts..... 10
Auricula (Primula Auricula)—Choice mixed with rich colored flowers..... 10

COWSLIP—Primula Veris.

In spring this is a very useful plant for borders, but is of little beauty after warm weather sets in. **Fine Mixed English.....** 10
Primula Japonica—Flowers bright and showy, borne in whorls on stiff stems 6 to 10 inches long; mixed colors..... 10
Primula Vulgaris (English Primrose)—The common, hardy English Primrose with fragrant canary yellow flowers..... 10

The Seed is grown and selected for us from the finest prize varieties by one of the largest European growers, and the many testimonials we receive every year from florists and amateurs throughout the country is an evidence of the excellence of our stock. They have no equal in any country for size of bloom, richness of substance or brilliancy of colors. Sow the Seed in February, March or April.

SINGLE GIANT FRINGED CHINESE PRIMROSES.

| | | |
|---|--------|------|
| | ½ pkt. | Pkt. |
| Giant Blue —The best true blue Primrose..... | 15 | 25 |
| Giant Scarlet (Emperor) —A superb, most brilliant scarlet.. | 15 | 25 |
| Giant Pink —The finest of the Giants. Delicate carmine-pink of great substance..... | 15 | 25 |
| Giant White (Queen Alexandra) —Conspicuous for size, substance and purity of flowers. Largest white in existence.. | 15 | 25 |
| Giant Crimson —Very deep, rich crimson; enormous flowers. | 15 | 25 |
| Giant Rose Queen —Very striking color; delicate salmon-rose; large, solid flowers..... | 15 | 25 |
| Giant Salmon —Immense flowers of very fine substance; deep salmon-rose | 15 | 25 |
| Orange King —A color never before seen in fringed Primroses. Buds a beautiful, rich orange; when fully expanded the petals are orange-salmon shaded with terra-cotta. Of splendid habit and very free flowering..... | 15 | 25 |
| Giant Fringed Mixed —A superb mixture, composed of the choicest Giant flowering named varieties; cannot be surpassed | 15 | 25 |

| | |
|-------------------------|----|
| White | 10 |
| Red | 10 |
| Fringed Mixed | 10 |
| Fern-Leaved Mixed | 15 |

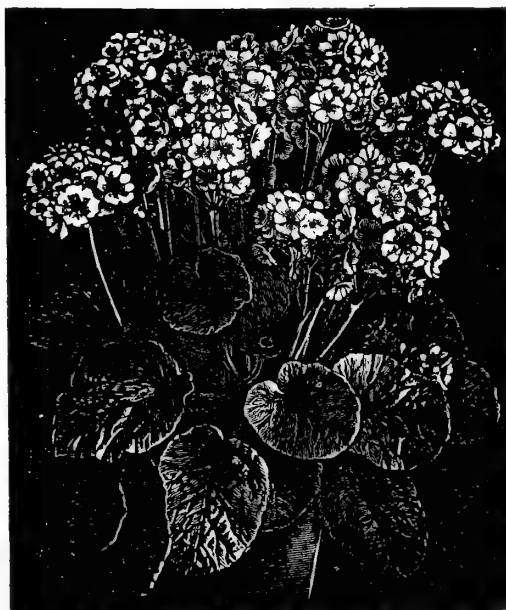
DOUBLE LARGE-FLOWERING FRINGED PRIMULA.

The double varieties produce a large percentage of superb double flowers. Pkt.

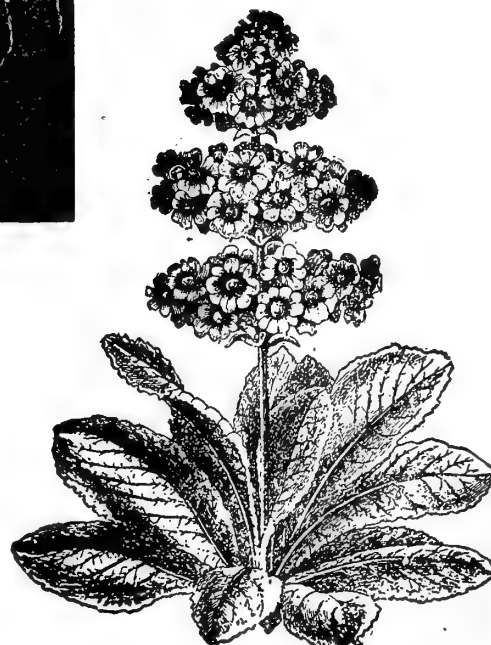
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| Double Red, Double White, Double Choice Mixed, each.... | 25 |
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STAR PRIMULA.

A grand house plant of the easiest cultivation. The dark, red foliage and flower stems form a very pleasing contrast to the star-shaped flowers, which are produced very freely and are of long duration. Pkt. **Choice Mixed Colors.....** 15



EVERBLOOMING PRIMROSE.



PRIMULA JAPONICA.



RICINUS

RICINUS.

Castor Oil Bean.

Magnificent tall-growing foliage plants, useful as specimen plants on lawns, or groups in center of large beds. Their brilliant leaves create a grand sub-tropical effect. H. H. A.

- Bismarkiana**—A vigorous grower, and very ornamental; its large dark green leaves being tinged with metallic bronze and ribbed purple. The stems are almost black, with silvery white stripes. 10
- Borboniensis Arboreus**—Very large and handsome foliage; 15 feet. Oz. 10c. 5
- Cambodgensis**—The leaves are large, palm-shaped and of a bronze-red color with red veins. The stems of the leaves are of a reddish-brown, and the main stem of the plant is black, making a beautiful ornament for the lawn; oz. 15c. 5
- Gibsonii**—Dark red foliage; 8 feet; oz. 10c. 5
- Obermanii** (Sanguineous)—Red fruit; very ornamental; 8 feet; oz. 10c. 5
- Panormitanus**—A remarkably decorative variety, with gigantic dark brown leaves and bluish stalks, which turn almost black as the season advances. The leaves often measure 3 feet across 10
- Fine Mixed**—Oz. 10c; lb. 70c 5



ROSE LITTLE MIDGETS.

ROSES.

- Little Midgets, Bloom the First Season From Seed.** Pkt.
- Polyantha Multiflora** (Little Midgets)—Pretty dwarf little roses which commence blooming in about six weeks after the Seed is sown. The flowers are semi-double and double of various tints, and produced in clusters until the frost comes. Although blooming freely the first season, they do not attain their best until the second year, when they are a perfect mass of bloom. 3 pkts. 25c. 10
- French Hybrids**—Finest mixed; 2 pkts. 25c. 15
- Tea Scented**—Finest mixed; 2 pkts. 25c 15

PYRETHRUM.

Feverfew.

- Old favorite herbaceous plants, very much in use for borders. The Golden Feather is a valuable yellow-leaved variety much used for carpet beds and for ribbon borders. H. P. Pkt.
- Parthenifolium Aureum** (Golden Feather)—Bright golden foliage. ¼ oz. 20c. 5
- Double French Hybrids**—Beautiful large flowering hardy plants, bearing bright-colored double flowers of crimson, pink, rose, white, etc. 25
- Roseum** (Persian Insect Powder Plant)—Single; rose to deep carmine 10
- Uliginosum** (Giant Ox Eye Daisy)—A fine hardy perennial, forming a stout upright bush literally covered from August to October with pure white flowers having bright yellow centers. Height 4 feet. 10

SALVIA.

- Handsome plants, excellent for beds or borders, with long spikes of flowers, which continue in bloom until late in the fall. For early flowering sow the Seed indoors in March or April, or outside as soon as the warm weather appears. Salvias planted on light or rather poor soils will come into flower much earlier than if planted on heavy, strong soils, where they develop a much more rank plant and consequently later in flowering. H. H. P. Pkt.
- Bonfire**—The plants are dwarf and compact in habit, growing about 2½ feet high, bearing in great profusion long spikes of brilliant scarlet flowers, which stand clear above the bright green foliage, producing a gorgeous effect; ¼ oz. 75c. 10
- Sylvestris Alba**—Beautiful new white Salvia. Description page 5. A hardy perennial variety. 15
- Splendens** (Scarlet Sage)—The long spikes of vivid scarlet are borne in such profusion as to fairly hide the foliage; ¼ oz. 40c. 5
- Ball of Fire**—A compact, dwarf-flowering variety unequalled for bedding; especially valuable as a border for large beds. Begins to bloom two weeks ahead of other sorts and continues a mass of brilliant scarlet bloom until late fall. Height 18 inches. ¼ oz. 75c. 10
- Precocity**—A new dwarf, compact growing Salvia, forming well-shaped plants about 12 inches in height and producing continually an abundance of bright scarlet flower spikes, making splendid pot plants and unsurpassed for bedding; ¼ oz. 50c. 10



SALVIA BONFIRE.



SCABIOSA OR MOURNING BRIDE.

STOCKS OF GILLIFLOWERS.

Sown in heat in the early spring and afterwards in the open ground as soon as nice weather has set in, a continuation of bloom can be had all season. They are of delightful fragrance, and are much used as cut flowers. Our strains of stocks are all that can be desired. H. H. A.

LARGE FLOWERING DWARF 10-WEEK STOCKS.

Of dwarf habit, with large spikes of very large double flowers.
Blood Red, Rose, Canary Yellow, Dark Violet, Carmine, Chamois, Light Blue, White, Choice Mixed, ¼ oz. 75c.
 All of the above, pkt. 10c; 3 pkts. 25c; 8 pkts. 50c.
Dwarf German, Ten Weeks, Mixed, Second Quality, ¼ oz. 50c.....Pkt. 5

CUT-AND-COME-AGAIN STOCK.

(Perpetual Giant.)

This is a valuable Stock for cutting, branching out as fast as cut, and every shoot bears a cluster of flowers, which are finely shaped and very fragrant.
Pure White...pkt. 10 **Mixed,** ¼ oz. 75c; pkt. 10
Snowflake—A splendid dwarf-growing variety with very large pure white flowers, very early.. 10
Beauty of Nice—An attractive Stock for early and late flowering. The plant throws up a gigantic main flower spike, bearing blooms of large size, beautiful in form and of delightful shades of color. It is exceptionally early and can be had in flower 12 to 15 weeks from time of sowing. We offer the following varieties and colors. Pkt.

- Abundance** (Carmine-rose)—A wonderfully free-flowering new type. Flowers largely double and very fragrant. The plant grows to an immense size, branching remarkably..... 15
- Canary Yellow**—¼ oz. 50c..... 10
- Crimson King**—¼ oz. 50c..... 10
- Queen Alexandra** (Rosy Lilac)—¼ oz. 50c..... 10
- Pink** (Daybreak shade)—¼ oz. 50c..... 10
- White**—¼ oz. 50c..... 10
- Mixed**—¼ oz. 50c..... 10

STOCKS—Intermediate.

- Valuable on account of their flowering late in autumn or as pot plants for early spring blooming, for which purpose the Seeds should be sown in July or August. Pkt.
- Emperor, Finest Mixed**—H. H. B..... 10
- Early Autumn Flowering**—H. H. A..... 10
- Brompton, Finest Mixed**—H. H. B..... 10

SALPIGLOSSIS.

Very pretty autumn blooming plants with funnel-shaped flowers, beautifully veined and marbled. H. H. A. Pkt.
Large Flowered, Finest Mixed—¼ oz. 20c..... 5
Emperor—Magnificent and brilliant flowered, rivaling the Orchid in the beauty and brilliance of their blooms. Mixed colors..... 5

SAPONARIA.

Compact-growing plants, producing beautiful star-like flowers freely all summer. Good for bedding. H. A. Pkt.
Calabrica, pink; Calabria Alba, white, each..... 5

SCABIOSA. Mourning Bride or Sweet Scabious.

Very desirable plants, producing very pretty flowers of many colors in great profusion. Good for cutting for vases, etc. H. A. Pkt.
Dwarf Double—Flowers very double and globular; oz. 30c..... 5
Leviathan Mixed—Large and beautiful double flowers; oz. 30c..... 5

PERENNIAL SCABIOUS.

The Scabious or Mourning Bride are amongst the most beautiful perennial plants we possess and should be grown in every garden if only for cut flower purposes. They are very free flowering, lasting from June until late in fall. Pkt.
Caucasica—Soft lilac blue..... 10
Japonica—Lavender blue..... 10

SCHIZANTHUS.

Few annuals can surpass in beauty the Schizanthus, so much so that it has been aptly called "The Poorman's Orchid." Pkt.
Dwarf Large Flowered Hybrids..... 10
Wisetonensis—A remarkably free flowering variety, presenting a grand appearance with its myriads of flowers, the ground color of which is white, dotted with delicate rose, and a large spot on the upper lip varying in color from golden-yellow, carmine rose and light brown. Used largely as a pot plant..... 15
Wisetonensis, Improved Dwarf—1912 introduction. Produces larger flowers than the foregoing and of a wider range of color, completely enveloping the plant when in full bloom..... 15

SILENE.

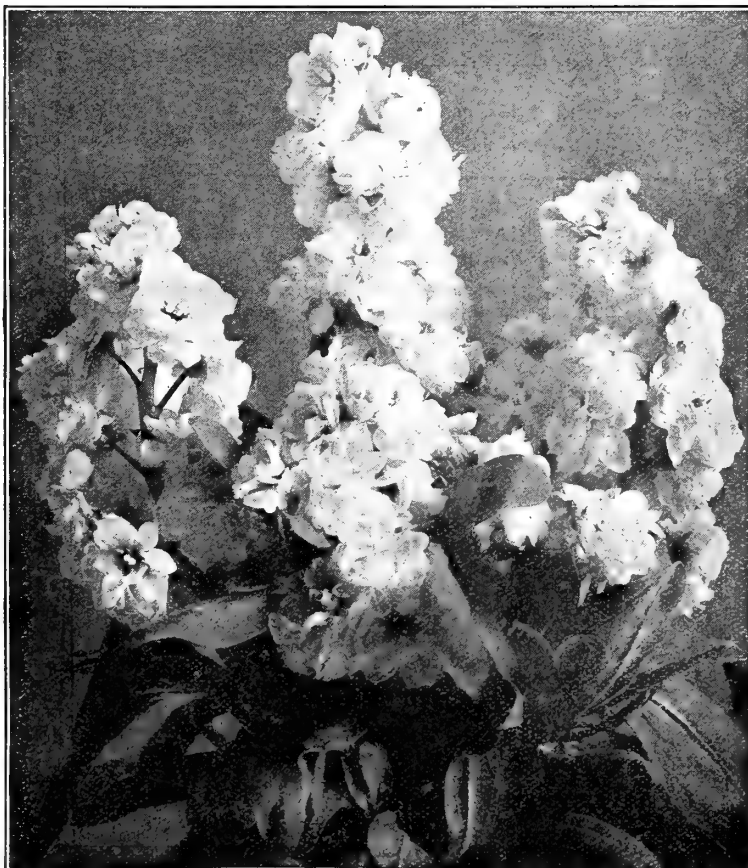
Pedula Compacta (Catchfly)—Beautiful free-flowering plants, very attractive for rockwork, etc. H. A. Mixed..... 5

SMILAX.

Myrsiphyllum Asparagoides—Oz. 40c..... 5

SANVITALIA.

Procumbens, fl. pl.—Very pretty dwarf-growing and free-blooming plants. Flowers double bright golden yellow, produced in great abundance. ½ ft. H. A..... 5



STOCKS—BEAUTY OF NICE.



SWEET PEAS.

BEAUTIFUL, FRAGRANT, FASHIONABLE.

The last few years has seen a wonderful development in Sweet Pea culture. For many years previously the "Grandiflora" type had maintained an unchallenged leadership, and new types were very slow in making their appearance. About ten years ago, however, after several years of experimentation a distinctively new type was developed in the gardens of Earl Spencer in England. The new flower was called "Countess Spencer," and from this magnificent sort has been developed that remarkable class of Giant Orchid-Flowered Spencer Sweet Peas known and admired throughout the horticultural world. The "Grandifloras" are somewhat better able to adapt themselves to adverse conditions and under such conditions do give greater satisfaction, but when properly grown the "Spencers" in size of blossoms, their beauty of form, substance and color, the unusual number on a stem, and in the long continuance of their blossoming season easily maintain an unapproachable leadership. Our list embraces the best of both types, including also the finest of the beautiful waved "Unwin" varieties.

Sowings of Sweet Peas should be made in well prepared ground as early as it can be worked. The plants should not, however, be grown two successive seasons on the same ground. It will be found a most excellent plan to make a trench about 6 inches deep, gradually draw in the soil as they advance in growth; this will greatly aid the plants to withstand our hot summers. Never allow them to run to Seed, as once in the Seed pod they are finished for the season. The more you cut, the greater the quantity of blooms they will produce.

in which plant the Seeds, covering at first to a depth of 2 inches; gradually draw in the soil as they advance in growth; this will greatly aid the plants to withstand our hot summers. Never allow them to run to Seed, as once in the Seed pod they are finished for the season. The more you cut, the greater the quantity of blooms they will produce.

EXTRA EARLY FLOWERING SWEET PEAS.

Suitable for winter forcing as well as for outdoor culture.

| | | |
|---------------------------------|-------------------|--|
| Christmas Pink. | } Pink and White. | Mrs. F. T. Dolansky, Daybreak |
| Earliest of All, | | Mrs. Wm. Sim, Rich Salmon |
| Florence Denzer. | } Pure White. | Mrs. A. Wallace, Pure Lavender. |
| Mont Blanc. | | Mrs. Chas. H. Totty, Sky Blue. |
| Snowbird. | | |
| Burpee's Earliest White. | | |

Each per packet 10c; ounce..... .25

Extra Early Flowering—Mixed Colors. Pkt. 10c; oz. 20c;
 ¼ lb. 50c; 1 lb.....\$1.50

A SELECT LIST OF THE BEST GRANDIFLORA SORTS.

- ***Aurora**—Orange rose, striped on white ground; large size.
- ***Black Knight**—Deep maroon, self-colored. Open form.
- ***Blanche Ferry**—Deep pink and white. Open form.
- Dainty**—White with pink edges.
- ***Dorothy Eckford**—The best pure white. Splendid form.
- Duke of Westminster**—Clear purple; flower of large size.
- Emily Henderson**—Pure white flowers, extra large. Open form.
- Evelyn Byatt**—Rich orange, with wings of a deeper color. Open form.
- Extra Early Blanche Ferry**—Early pink and white; a good forcer. Open form.
- Flora Norton**—Clear bright blue. Open form.
- ***Helen Pierce**—Flowers pure white, veined, mottled and marbled with bright blue.
- Hon. Mrs. E. Kenyon**—Light primrose, self-colored.

- Henry Eckford**—A giant flower of perfect type, color an intense bright shining orange self, unique and distinct. Open form.
- ***King Edward VII.**—The best of the bright scarlet sorts. Open form.
- ***Lady Grisel Hamilton**—The best of the light lavender sorts.
- Lord Nelson**—Deep rich blue.
- ***Lord Rosebery**—Bright magenta rose; large flower.
- Lovely**—Beautiful soft pink. Very effective.
- ***Miss Willmott**—The best of the orange pink shades.
- Mrs. Geo. Higginson**—Flowers clear blue.
- Mrs. Walter Wright**—A self-colored mauve flower.
- Navy Blue**—Standard indigo, wings navy blue.
- Othello**—Very dark maroon, self-colored flower.
- ***Phenomenal**—White shaded and edged with lilac. Very large and fine.
- ***Prima Donna**—Pure pink self-colored flower, very large.
- ***Senator**—Maroon and violet striped on white ground.

For any of the above named SWEET PEAS, per pkt. 5c; 3 pkts. for 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.50. Any four separate ounces, 50c. THE BEST 12 SWEET PEAS, MARKED THUS: *, ONE PKT. EACH FOR 40c.

NEW GIANT FLOWERED SWEET PEAS.

All of these New Giants are the latest efforts of Sweet Pea Specialists and cannot be surpassed for size and quality of blooms.

- AURORA SPENCER**—Enormous flowers borne on long, stiff stems. Color cream-Pkt. white, flaked and mottled with rich orange-salmon. ½ oz. 20c; oz. 35c..... 10
- ASTA OHN (SPENCER)**—Large flowers with fluted standards and very large waved wings. Color a soft lavender, suffused with mauve. ½ oz. 20c; oz. 35c.. 10
- Blanche Ferry (Spencer)**—A beautiful variety with a pink standard and large white spreading wings. ½ oz. 20c; oz. 35c..... 10
- Bolton's Pink**—Standards self-pink, shaded delicate rose, wings pale pink. A very large flower, fine substance. Oz. 20c; ¼ lb. 50c..... 5
- Countess Spencer**—Grand flowers of lovely shell-pink, shading deeper pink at edges; an exquisite flower. ½ oz. 20c; oz. 35c..... 10
- Countess Spencer Mixed Seedlings**—The colors vary from blush pink, through all the beautiful shades of pink, salmon pink, and rose, deepening at the edges in wavy undulations. Oz. 15c; ¼ lb. 40c..... 5
- DAINTY SPENCER**—Large, splendid form, white ground, beautiful picotee edge of rose pink. ½ oz. 20c; oz. 35c..... 10
- "DUPLEX" or DOUBLE STANDARD SPENCER**—"Duplex Spencer" produces uniformly large waved flowers of true Spencer type. Both standard and wings are a rich cream-pink, a large per cent. of the flowers bearing double or triple standards. This is a grand variety for bouquets, as the color is exquisite, the flowers borne profusely on long, stiff stems are glorious in size, form and substance. In packets only..... 15
- E. J. Castle**—Rich Carmine, shaded Salmon. Unwin type. Oz. 20c; ¼ lb. 50c.. 5
- ETHEL ROOSEVELT (Spencer)**—A beautiful variety. Ground color soft-primrose or straw color, overlaid with dainty flakes of blush crimson giving warmth and golden tinting to the yellowish ground. Blossoms of the largest size. ½ oz. 20c; oz. 35c..... 10
- Florence Morse (Spencer)**—Light pink, edged darker pink. ½ oz. 20c; oz. 35c.. 10
- FLORENCE NIGHTINGALE (Spencer)**—Charmingly soft, yet rich lavender, enlivened by a very faint sheen of rose-pink. Wings large, well-spread, frilled and waved. Plants flower profusely, the stout stems attaining a length of twelve to sixteen inches. ½ oz. 40c; oz. 75c..... 15
- Frank Dolby**—Large lovely pale blue. Unwin type. Oz. 25c; ¼ lb. 75c..... 10
- Gladys Unwin**—Clear, bright, light pink, self-colored, except for a slightly deeper tint at the edges. Oz. 25c; ¼ lb. 75c..... 10
- Helen Lewis**—Orange pink seedling of the Countess Spencer class. The color is an intense rich crimson orange. ½ oz. 20c; oz. 35c..... 10
- IRISH BELLE or "DREAM"**—A superbly beautiful new Spencer variety showing a new shade in Sweet Peas. The color, a lovely rich lilac, flushed with pink, is uniform in both standard and wings and gives a very distinct, soft tone to the entire flower. In packets only..... 15
- John Ingman (Spencer)**—Deep, rich carmine rose standard, deep rosy pink wings, almost a self color. ½ oz. 20c; oz. 35c..... 10
- King Edward Spencer**—Immense flowers often measuring 2 inches across, wings unusually large. Color a beautiful crimson-scarlet. ½ oz. 25c; oz. 45c..... 10
- MAUD HOLMES—Sun-proof Crimson Spencer**—This is undoubtedly one of the finest novelties of recent introduction; flowers are of the largest size, carried on long stems, of brilliant crimson, and blooms are of the true Spencer type. The variety will not burn under the hottest sun..... 15
- Marie Corcili (Spencer)**—Brilliant rose-carmine. Possibly the brightest shade of all; flowers of immense size borne on fine long-stems. ½ oz. 20c; oz. 35c..... 10
- MARTHA WASHINGTON (Spencer)**—Large flower, white ground margined bright pink. ½ oz. 20c; oz. 35c..... 10
- Mrs. Alfred Watkins**—A grand large pink. Unwin type. Oz. 20c; ¼ lb. 50c..... 5
- Nora Unwin**—Giant white. One of the finest whites yet introduced. Oz. 25c; ¼ lb. 75c..... 10
- Othello Spencer**—One of the finest of the dark Spencers. Both wings and standard are beautifully waved. The deep rich maroon flowers are borne very profusely. ½ oz. 20c; oz. 35c..... 10
- PEARL GRAY SPENCER**—Fine lavender on primrose ground, the general effect a beautiful bluish-gray. Splendid form and size..... 15
- Primrose Spencer**—A beautiful sort of a pronounced primrose shade. ½ oz. 20c; oz. 35c..... 10
- Queen Alexandra**—The largest and finest brilliant scarlet self in existence to-day. A bold flower. Oz. 20c; ¼ lb. 50c..... 5
- Senator Spencer**—A varying combination of deep claret and chocolate markings on a light heliotrope ground. Standard and wings waved and colored alike, possibly a deeper shading on the wings. ½ oz. 20c; oz. 35c..... 10
- VERMILION BRILLIANT**—A magnificent novelty, described as the most brilliant, iridescent scarlet Spencer yet introduced. The flowers are perfect in form, of large size, absolutely sun-proof, the very long stout stems frequently producing four blooms. In packets only..... 15
- WHITE SPENCER**—Unquestionably the finest White Sweet Pea in existence. Large, fluted wavy petals; long, stout stems; delightfully fragrant. ½ oz. 35c; oz. 60c.. 10
- W. T. Hutchins (Spencer)**—Cream yellow, margined with blush-pink. Blossom very large on long stems. ½ oz. 20c; oz. 35c..... 10



MAUD HOLMES. GIANT ORCHID FLOWERED SWEET PEA.

MIXTURE OF SWEET PEAS.

BOUQUET COLLECTION MIXTURE OF THE LATEST INTRODUCTIONS—This mixture for many seasons has met with the unstinted praise of our numerous customers. We have again carefully selected the varieties and added all the meritorious new ones to the mixture. The colors are mostly pink and white shades, with a sprinkling of the other colors to give it tone. Only the best of the large-flowering types have been used, and we claim this to be an **Extra Select Mixture**. Per large pkt. 10c; per oz. 20c; per ¼ lb. 50c; per lb. \$1.50.

SELECTED LARGE-FLOWERING MIXTURE—This mixture is composed of varieties all of the largest flowering, in even quantities of color. Per pkt. 5c; per oz. 10c; per ¼ lb. 30c; per lb. \$1.00.

MIXED, ALL COLORS—A good mixture of all colors. Per oz. 10c; per ¼ lb. 25c; per lb. 75c.

DOUBLE SWEET PEAS.

Double Sweet Peas have divided or multiplied standards, usually two, but sometimes three and four standards, each as large as the ordinary standard of the single sort. Under very favorable conditions this doubling is almost constant, but there is always a tendency to run back to single flowers.

Per pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.

SWEET PEAS IN Separate Shades of Color.

Many of our customers prefer to grow Sweet Peas in patches of color, instead of a mixture of all colors. Grown in this manner they can be picked and more easily arranged into bouquets with effective color blendings. We offer shades selected only from our finest named sorts:

- | | |
|-------------------------|----------------------------------|
| Pink Shades. | Lavender Shades. |
| Red and Scarlet Shades. | Blue and Heliotrope Shades. |
| Striped Sorts. | White Sorts. |
| Pink and White. | White with Pink and Lilac Edges. |

Price of any of the above, per oz. 15c; ¼ lb. 45c; lb. \$1.50. One oz. each of the 8 sorts separate for \$1.00.

DWARF OR CUPID SWEET PEAS.

Unique dwarf varieties forming compact plants, never growing more than six inches in height, and spreading to a diameter of fifteen inches.

Pink Cupid—Standards pink, with white wings.

White Cupid—Flowers pure white.

Mixed Cupid—All colors.

Any of the above Cupid Sweet Peas, per pkt. 10c; oz. 30c.

INCOMPARABLE MIXTURE NEW GIANT FLOWERED SPENCERS.

In this mixture we have used only the choicest and best of the Waved Spencer or Butterfly Sweet Peas and have taken every care to produce in the mixture a proper balance of colors. We are confident that in offering this truly incomparable blend we are giving our customers the opportunity of securing the cream of the latest and best efforts in Sweet Pea culture. Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; 1 lb. \$3.50.



STOKE'S ASTER.

**STOKESIA CYANEA--
STOKE'S ASTER.**

One of the most useful perennial plants, either for the herbaceous border or for planting among shrubs, where it has a most charming effect. It begins to bloom during July when the majority of hardy plants are past flowering, producing in great abundance large, showy Aster-like deep blue flowers, which are valuable for cutting, blooming the first year from Seed. 10

SWEET WILLIAM.

Exceedingly beautiful and showy plants, producing an abundance of rich colored flowers throughout the season. These old-fashioned favorites thrive in any good garden soil and form fine clumps which last for years. H. P.

- Auricula Flowered**—Finest mixed. The flowers of this variety are very beautiful, 1/4 oz. 15c. 5
- Pink Beauty**—A beautiful sort, bearing large flowers of a delicate pink shade 10
- Scarlet Beauty**—Very deep, rich scarlet. Excellent sort. 10
- Finest Single Mixed**, 1/4 oz. 15c. 5
- Finest Double Mixed**, 1/4 oz. 20c. 5
- Annual Varieties, Mixed**—9 inches; flowers large, borne in profusion and of beautifully assorted colors. 10

TAGETES.

- Signata Pumila**—A showy compact plant, covered with bright yellow blossoms, with a brown stripe through the center of each petal. H. H. A. 5
- Golden Ring**—A very showy variety with bright golden flowers. H. H. A. 5

THUNBERGIA.

Ornamental, free-blooming climber of rapid growth. Good for greenhouse culture or warm situations out of doors. H.H.A. Mixed 5

TORENIA.

- The Torenias are very pretty plants for borders or for house plants, hanging baskets, etc. H. H. P.
- Ballonii**—A free-flowering sort, bearing golden yellow flowers that have a brownish red throat. 5
- Fournierii**—The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer 5

TRITOMA.

Uvaria Grandiflora—Interesting and showy plants, popularly known as Redhot Poker, on account of the color of the flower spikes, which are bright orange-scarlet, produced in great profusion and remaining a long time in bloom. H. P. 4 ft. 10

SUNFLOWERS.

CUT-AND-COME-AGAIN SUNFLOWERS.

A new class of branching Sunflower, yielding an abundance of flowers with long, stiff stems, measuring 3 to 4 inches across, from June until frost comes. They not only make a great display in the garden, but are excellent for cut flowers. The plants form pyramidal bushes from 3 to 4 feet high. Pkt.

- Fine Mixed, Single Varieties**, 1/2 oz. 10c. 5
- Fine Mixed, Double Varieties**, 1/2 oz. 15c. 5
- Apollo**—A dwarf compact growing variety. The flowers are star-shaped, golden yellow with a black center, very attractive. 10
- Stella**—Long-stemmed flowers of the purest golden yellow with black disc. 5
- Double White**—The white, however, is not constant. 10
- Star-Shaped Double Mixed**—Similar in style to a cactus Dahlia, surrounded at the edge with long loose-twisted petals arranged like spokes of a wheel 5

DOUBLE SUNFLOWERS.

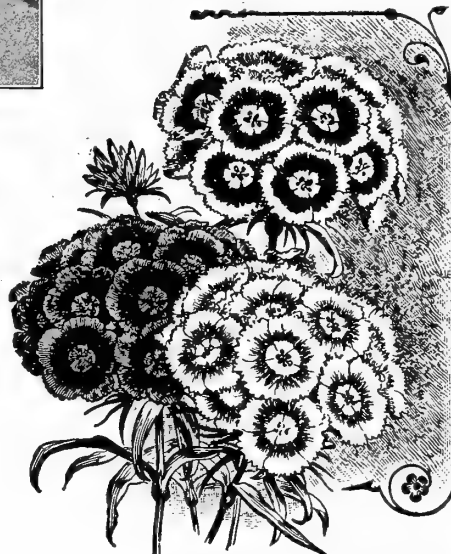
- Californicus**—Extra large, double, 5 feet. Oz. 10c. 5
- Chrysanthemum-Flowered**—A magnificent Sunflower. The flowers are a deep orange color, very double and slightly fringed, produced on long stems, rendering them valuable as cut flowers. Oz. 20c. 5
- Globosus Fistulosus**—Flowers very large and globular, of a bright, rich saffron color. 6 ft. Oz. 10c. 5

SINGLE SUNFLOWERS.

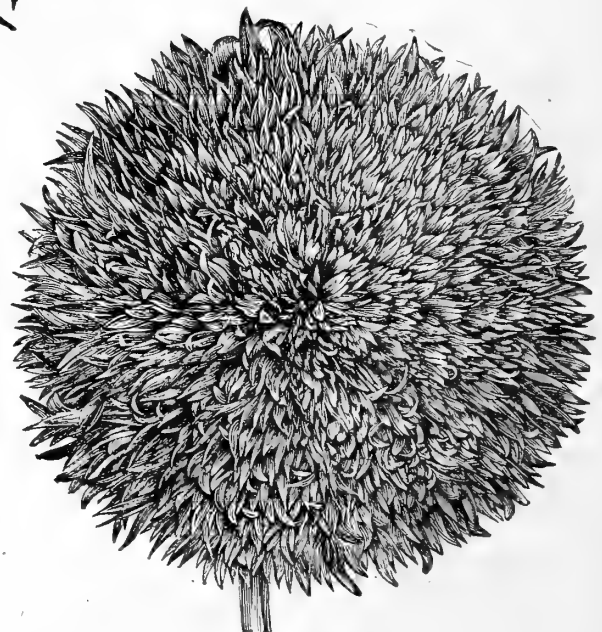
- Mammoth Russian**—The largest of all Sunflowers, specimens often measuring 18 inches in diameter. Oz. 5
- Nanus Folius Variegatus**—The foliage variegated, green and white, dwarf 5
- Hardy Red Sunflower**—A noble plant for the hardy border, attaining a height of 5 feet, bearing on long stems gigantic flowers of purplish red with a yellow center. The flowering season extends from July to October. If sown early will bloom the first season from Seed, but does not attain perfection until the second season 10

STATICE (Sea Lavender).

- Sinuata, Pride of the Chamois** 15
- Sinuata Rosea** 10
- Noteworthy novelties. See page 5. 1 pkt. each. 20



SWEET WILLIAM.
Pkt.



CHRYSANTHEMUM-FLOWERED
SUNFLOWER.

CURRIE'S VERBENA.



CURRIE'S MAMMOTH VERBENA.

- This splendid class of dwarf-growing plants should be well represented in every garden. They are of easy culture, and seed sown early in the spring will produce strong, nice flowering plants by July. The flowers are large and represent a great range of colors, from pure white to deep purple, many of them being beautifully marked with a distinct eye. H. H. P. Pkt.
- Aurora Borealis**—Large flowering vivid scarlet 10
 - Commandant Marchand**—Rich velvety purplish maroon; very free, large flowering..... 10
 - Mammoth White, Pink, Scarlet, Striped, Purple, Yellow**, any of the above colors, 1/8 oz. 20c... 10
 - Currie's Mammoth Mixed**—A strain of large flowering Verbenas unrivaled in size and its great variety of beautiful colors; 1/8 oz. 20c. 10
 - Hybrida**—Extra Fine Mixed—1/8 oz. 15c..... 5
 - Golden Leaved**—Its foliage is a beautiful yellow color, and contrasts admirably with the various pleasing shades of the flowers..... 10
 - Hybrida Gigantea, New Giant Flowering Verbena**—A very important recent introduction of extraordinary beauty. See list of novelties page 5. Colors mixed..... 10

VINCA.

- Highly ornamental, free-flowering, compact greenhouse evergreen shrubs, with shining green foliage and handsome circular flowers. T. P. Pkt.
- Alba**—White, with crimson eye, 2 feet..... 5
 - Alba Pura**—Pure White 5
 - Rosea**—Rose, 1 1/2 feet..... 5

WALLFLOWER.

- A plant much esteemed for its rich, fragrant flowers. H. H. P. Pkt.
- Double**—Finest Mixed 10
 - Single**—Mixed 5
 - Blood Red**—Single 5
 - Belvoir Castle**—Beautiful single, yellow..... 5
 - Annual Wallflower**—An annual variety of the old garden favorites, which if sown in spring can be had in flower by July. The flowers have all the rich fragrance of the old sorts. Mixed colors 10

ZEA MAIZE—Striped Japanese Corn.

- An ornamental species of corn, the leaves being beautifully striped with white and green. H. H. A. Pkt.
- Japonica**—Striped foliage. 6 feet..... 5
 - Gracillima Variegata**—Dwarf striped corn..... 5

- Burbank's Rainbow Corn**—Beautiful as the finest Dracaena and easy as Field Corn to grow. The leaves are broadly striped with crimson, yellow, white, green, rose and bronze. Unequaled for decorative purposes..... 10



LARGE FLOWERING ZINNIA.

Note State Fair and County Fair Premiums, Page 1.

ZINNIAS.

Can be raised to flower by August, if sown in the open ground; but if sown under glass in April they will bloom in June and throughout the entire season. H. H. A. Pkt.

- Large-Flowering Dwarf Double**—A handsome class of Dwarf Zinnias, very useful for beds or borders. Height 1 1/2 feet. Six separate colors. **Yellow, Orange, Scarlet, Crimson, Purple, Pure White.** Very double; each color..... 5
- Collection of Six Separate Colors**..... 20
- Extra Choice, Double Mixed**, 1/2 oz. 15c..... 5
- Jacqueminot**—Rich velvety crimson, flowers very double and produced in great abundance; 1/4 oz. 25c..... 10
- Double-Striped Perfection**—The flowers are large and very double, and of the most novel and charming shades of color, each petal being distinctly striped or splashed..... 5
- Curled and Crested**—The flowers are very double, the petals being twisted, curled and crested in a most graceful manner, 3 pkts. 20c 10
- Mammoth Flowering**—Flowers perfectly double, measuring 5 to 6 inches in diameter, colors brilliant. The plants grow about 3 feet high, making a handsome appearance. Fine mixed colors, 3 pkts. 20c; 1/4 oz. 30c..... 10
- Elegans Tom Thumb**—A dwarf, compact variety; 12 inches in height. The flowers are produced in great abundance. Double mixed colors; 1/4 oz. 30c..... 5
- HAAGEANA STELLATA, FL. PL.**—Cactus Zinnia—An exceedingly effective novelty just introduced. See description page 5 15
- Haageana, fl. pl.** (Mexican Zinnia)—Of erect bush form, growing to a height of 12 inches, covered with flowers of a bright golden yellow. The flowers retain their color beautifully when dried 5
- Double Pompon**—Cone-shaped flowers; very pretty. Mixed.. 5

SUMMER-FLOWERING BULBS AND ROOTS.



TUBEROUS ROOTED BEGONIAS.

GLOXINIAS.

Charming plants for house culture, bearing freely beautiful trumpet-shaped flowers, ranging in color from pure white through the various shades of rose to deep crimson and rich violet.

In separate colors, red, white, blue and spotted. Price, each 10c; 3 for 25c; per doz. \$1.00; per 100 \$7.00.

LILY OF THE VALLEY.

Its favorite spot in the garden is in some cool, shady place, in deep, rich soil—not too heavy. The roots should be set about six inches apart and about two inches deep. For house culture put 6 to 12 crowns in a pot and place in the dark until rooted. Set the crowns an inch below the surface.



GLOXINIA.

Selected Large Flowering Crowns.

| | | |
|-----------------------------------|--------|---------|
| | Doz. | 100 |
| By mail | 35 | \$2.50 |
| | 100 | 1000 |
| By express at purchaser's expense | \$2.00 | \$17.50 |

Elliottiana—The flowers are as large as the popular white Calla, the color being a rich golden yellow. Extra strong bulbs, each 35c; doz. \$3.50.

TUBEROSES.

One of the most charming and fragrant of our summer-flowering bulbs. Plant in the open ground during May. By starting in pots during March a succession of bloom can be had all summer.

Mammoth Excelsior Pearl—By mail, each 5c; per doz. 50c; by express, purchaser paying charges, 3 for 12c; per doz. 40c; per 100 \$2.50.

BEGONIAS—Tuberous Rooted.

A charming class of Begonias, of great value for planting out-doors in the herbaceous border or shady nook in the lawn. No plants are easier grown. The tubers planted out-doors in May will bloom in July, and continue to produce an abundance of large, brilliant colored flowers until frost cuts them down; or they may be planted in the house in March or April and transplanted to the open ground as soon as the weather permits, and have them in bloom in June. They also make handsome pot plants for the house.

The flowers are large and exceedingly showy, many of them measuring more than four inches across.

Begonias are mailed free at dozen rates, and shipped by express at 100 and 1000 rates at purchaser's expense.

SINGLE GIANT FLOWERING BEGONIAS.

Separate Colors—Rose, White, Crimson, Scarlet, Orange, Yellow. Each 5c; dozen 60c; 100 \$4.00; 1000 \$35.00.

DOUBLE GIANT FLOWERING BEGONIAS.

Separate Colors—Rose, White, Crimson, Scarlet, Orange, Yellow. Each 10c; dozen \$1.00; 100 \$7.00; 1000 \$60.00.

NEW GIANT FRILLED BEGONIAS.

A Very Beautiful Type.

Single Finest Mixed Colors, each 15c; doz. \$1.50.
Double Finest Mixed Colors, each 15c; doz. \$1.50

CALADIUM ESCULENTUM.

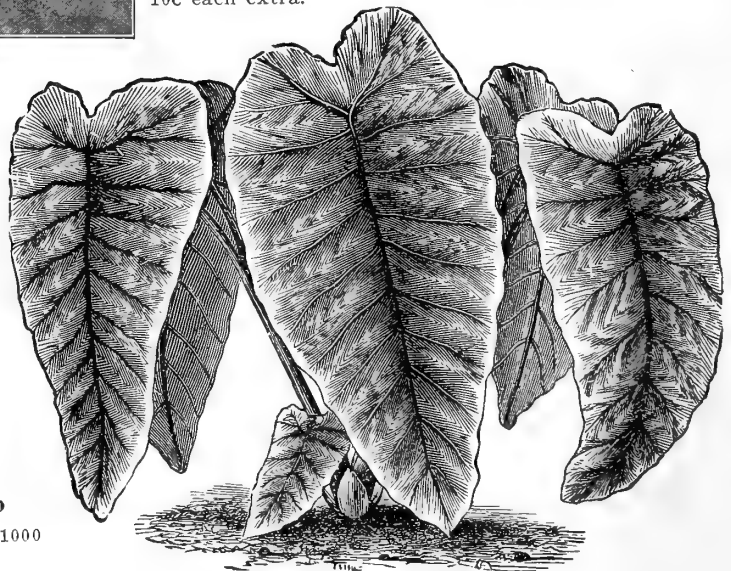
ELEPHANT'S EAR.

Magnificent sub-tropical plants; when planted out in beds or as single specimens on lawns they have a grand appearance.

First size bulbs, 1½ to 2½ inches in diameter, 10c each; per doz. 85c; per 100 \$5.00; by mail 3c each extra.

Second size bulbs, 2½ to 3 inches in diameter, 12c each; per doz. \$1.00; per 100 \$7.00; by mail 5c each extra.

Mammoth bulbs, 20c each; per doz. \$2.00; by mail 10c each extra.



CALADIUM ESCULENTUM.

GOLDEN YELLOW CALLA.

HARDY LILIES.

Plant in a well-drained garden soil, covering the bulbs to a depth of 9 inches. At the time of planting cover all sides of the bulb with good, clean sand, after which fill up with ordinary soil.

Auratum (Golden Banded Japan Lily)—Flowers pure white; gold band through center of petal; beautifully spotted chocolate crimson.

| | | | |
|---|------|--------|---------|
| | Each | Doz. | 100 |
| Large bulbs | 20 | \$1.25 | \$ 8.00 |
| Extra large bulbs..... | 25 | 2.00 | 12.00 |
| Speciosum Album (White Japan Lily)— | | | |
| Large bulbs | 20 | 1.35 | 10.00 |
| Extra large bulbs..... | 25 | 2.00 | 14.00 |
| Speciosum Roseum (Rubrum)—White suffused and spotted rose. | | | |
| Large bulbs | 20 | 1.25 | 8.00 |
| Extra large bulbs..... | 25 | 1.75 | 12.00 |
| Speciosum Melpomene —Rich crimson heavily spotted. Large bulbs | | | |
| Extra large bulbs..... | 20 | 1.35 | 10.00 |
| | 25 | 1.85 | 13.00 |
| Longiflorum Giganteum — | | | |
| Large bulbs | 15 | 1.35 | 9.00 |
| Extra strong bulbs..... | 25 | 2.00 | 14.00 |

Postpaid at single rates. Purchaser pays charges at dozen and 100 rates. Add 25c per dozen, \$1.00 per 100, if wanted prepaid.

One bulb each of the above 5 beautiful Lilies by mail, for 75c.



LILIUM AURATUM.

GLADIOLUS.

ALL LARGE FLOWERING BULBS.

America—one of the grandest Gladioli yet introduced. Color a beautiful soft flesh pink, slightly tinged with lavender, which gives it the delightful coloring of the loveliest orchid. The flowers are unusually large. Each 10c; doz. \$1.00; 100 \$6.00.

Mrs. Francis King—A fine, very large, light scarlet variety. Flowers excellent for cutting. Each 10c; per doz. 75c; 100 \$5.00.

Augusta—Pure white with blue anthers. Each 5c; doz. 50c; 100 \$3.00.

Brenchleyensis—An old favorite for massing. Fine vermilion-scarlet. One of the most satisfactory in cultivation. Each 5c; per doz. 30c; 100 \$2.00.

May—White flaked rose, fine. Each 5c; per doz. 50c; 100 \$3.50.

Niagara—Of the "America" type, flowers larger, often 4½ inches across; color a delightful cream shade with the two lower inside petals blending to canary yellow. Flower spike very erect and stout. Each 50c; per doz. \$5.00.

Princeps—A grand large flower, color brilliant scarlet-crimson, blotched white on the lower petals. Each 15c; per doz. \$1.50; 100 \$10.00.

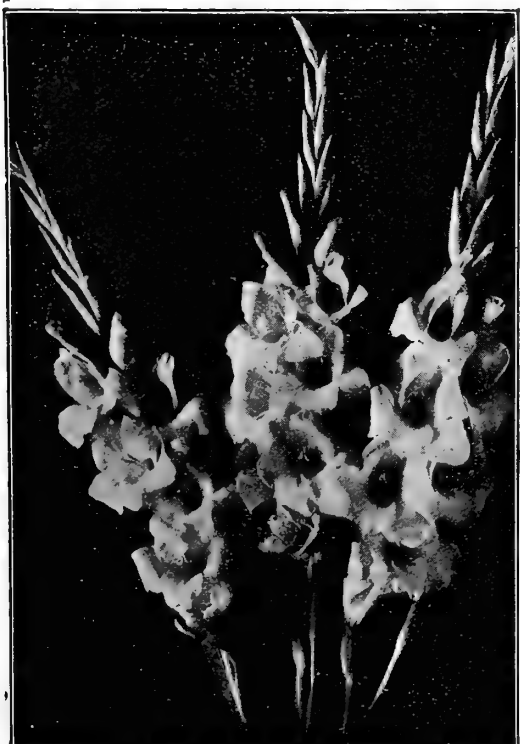
Wild Rose—A very beautiful sort with the wild rose tinge. Needs only to be seen to be appreciated. Each 15c; per doz. \$1.50; 100 \$10.00.

Groff's Newest Hybrids—The flowers are magnificent, perfect in form, of splendid substance, and possess a wonderful range of color and combination of markings, including whites and lights, scarlet, crimson, rare blues, lilac and heliotrope shades. Each 5c; per doz. 50c; per 100 \$3.00.

Giant Childs, in Splendid Mixture—Of great substance and gigantic size. Flower spikes have been cut measuring 2 feet in length. Each 5c; per doz. 35c; per 100 \$2.50.



LILIUM LONGIFLORUM GIGANTEUM.



GLADIOLUS AMERICA.

SPLENDID MIXTURES OF GLADIOLUS.

| | Each. | Per doz. | Per 100 |
|------------------------------------|-------|----------|---------|
| Pink Shades | \$.04 | \$.40 | \$2.00 |
| Striped and Variegated..... | .05 | .50 | 3.00 |
| Scarlet and Red Shades..... | .03 | .30 | 1.50 |
| Yellow Shades | .05 | .50 | 4.00 |
| White and Light Shades..... | .05 | .40 | 2.50 |
| Lemoine's Butterfly Mixture..... | .03 | .25 | 1.75 |
| Extra Choice American Hybrids..... | .05 | .50 | 2.75 |
| Choice Colors, Mixed..... | .03 | .30 | 1.50 |

Single Bulbs and Dozen Lots Mailed Free, 100 Lots by Express, Purchaser's Expense, or by mail for 50c per 100 Extra.

Special Offer, One Dozen Each of the Above Eight Mixed Sorts of Gladiolus, All Separate, by Mail for \$2.50.



SHOW DAHLIA.

DAHLIAS.

CACTUS DAHLIAS.

- Ambassador**—A long-stemmed very fine pure white. 25c each; \$2.50 per doz.
- Burbank**—Rich, brilliant, dazzling red. 25c each; \$2.50 per doz.
- Countess of Lonsdale**—A profuse bloomer. Color salmon pink, shading to amber.
- Country Girl**—Beautiful golden-yellow suffused with salmon-rose. 25c each; \$2.50 per doz.
- Gen. Buller**—Dark rich velvety maroon, tipped white.
- Goliath**—New. See description page 4. 35c each.
- Harbor Light**—A grand flower of immense size, orange red overlaid with flame, sometimes a beautiful golden orange.
- J. B. Briant**—Golden-yellow tinting to soft, creamy yellow. 25c each; \$2.50 per doz.
- J. H. Jackson**—Rich velvety maroon. One of the best.
- Maid of Honor**—A superb flower, color soft rose or peach blossom pink.
- Mont Blanc**—Pure white of fine form.
- Oliver Twist**—Very large, bright crimson, petals peculiarly twisted.
- Prince of Yellows**—Rich canary yellow, petals broad and fringed at tips.
- Rosa Superba**—Fine soft pink. Free, early bloomer. 25c each; \$2.50 per doz.
- Rosine**—Pleasing shade of rose, very large flowering.
- Strahlein Krone**—Intense cardinal red.
- Winsome**—Creamy white, perfect form.

SHOW AND FANCY DAHLIAS.

- A. D. Livoni**—Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer. S.
- Arabella**—Sulphur tipped pink. S.
- Bon Ton**—Deep Garnet. S.
- Breer's White**—New. See description page 4. 35c each. S.
- Frank Smith**—Dark maroon, tipped white. F.
- Lemon Beauty**—Very large, color a beautiful shade of lemon yellow. 25c each; \$2.50 per doz. S.
- Pauls Scarlet**—Brightest scarlet. S.
- Penelope**—White, flaked lavender. F.
- Prof. Mansfield**—Immense flowers varying in color from cream through shades of yellow and red to deep crimson, 35c each; \$3.50 per doz. F.
- Progress**—Soft rosy lake. F.
- Queen Victoria**—Pure golden yellow. S.
- Storm King**—The finest of all white show Dahlias, flowers large. 25c each; \$2.50 per doz. S.

Any of the above named Dahlias, each 20c; 6 for \$1.00; per doz. \$1.75, except where otherwise noted.

See the collection of 6 Superb Dahlias offered on page 4.

PAEONY — FLOWERED DAHLIA.

"Germania"—A new type—originating in Holland. See description page 4. 35c each.

DECORATIVE DAHLIAS.

- Black Beauty**—Dark velvety maroon.
- Blue Oban**—The nearest approach to blue found in Dahlias.
- Catherine Duer**—Bright crimson scarlet, very large. 25c each; \$2.50 per doz.
- Clifford W. Bruton**—A tall, vigorous grower and free bloomer; of immense size, perfect form and of the finest canary yellow.
- Delice**—The finest pink decorative Dahlia. The flowers are perfect in form and are produced on long, stiff stems. The color is a most delicate pink, suffused with lavender. Strong roots 50c each; \$5.00 per doz.
- Frank L. Bassett**—Bright royal purple shading to blue.
- Grand Duke Alexis**—A magnificent flower of large size and distinct form, with quilled petals. Pure white, delicately tinged lavender pink.
- Henry Patrick**—A superb pure white variety, of large size and borne on long stems; fine for cutting.
- Jack Rose**—Rich crimson. Early and profuse bloomer. 25c each; \$2.50 per doz.
- Nymphaea** (Water-lily Dahlia)—Clear shrimp pink. Very fine.
- Zulu**—Rightly named "the Black Dahlia." Jet black, changing to black maroon as the flowers fully expand. Of fine form and full to the center.

POMPON DAHLIAS.

- Allie Mourey**—Light pink, tipped deep pink.
- Elegante**—Soft pink, tipped deep pink.
- Guiding Star**—Pure white.
- Snowlad**—Dwarf, pure white.
- Splendens Imbricata**—Bright red.
- Sunshine**—Brilliant scarlet.

SINGLE DAHLIAS.

- 20th Century Orchid-Flowered Dahlia**—Rosy crimson with white tips and white disc around the yellow center.
- Collarette**—**Maurice Rivoire**—Outside petals deep velvety, ox-blood red, collar fringed and pure white.
- Danish Cross**—Bright scarlet with a white stripe through each petal. 25c each; \$2.50 per doz.
- Gaillardia**—Golden-yellow, with disc of red around the yellow center. 25c each; \$2.50 per doz.
- Gold Standard**—Deep yellow.
- John Downie**—Glowing crimson.
- Snow Queen**—Pure white.
- Striking**—Large rich maroon, white tipped.
- Twilight**—Soft lavender, shaded rose, very fine.
- Any of the above named Dahlias, each 20c; 6 for \$1.00; per doz. \$1.75, except where otherwise noted.

DAHLIAS IN MIXTURE.

Choice named sorts, many colors in mixture. Double or single. Cannot designate color. 15c each; \$1.50 doz.



COLLARETTE DAHLIA.

PLANT DEPARTMENT.

SELECT LIST OF PLANTS FOR THE CONSERVATORY, WINDOW-GARDEN AND LAWN.

THE PLANTS WE GROW.

Our Plant Department contains a large and carefully selected assortment of growing plants suitable for culture in the dwelling house, green house and conservatory, and for the adornment of the flower garden and lawn.

In the selection of the several plants we are governed by climatic conditions, the value and general usefulness of the plants, and the demands of our customers, our object being to limit the number to only the very best and most useful kinds, being very careful to first prove the worth of each, so that we can, with the utmost confidence, recommend every one of them for the purpose for which it is intended.

PLANTS BY MAIL.

When so instructed in the order, and except where otherwise noted, we mail small plants at catalogue prices, postage paid; but no order for plants by mail amounting to less than 25 cents will be accepted unless accompanied by 5 cents extra to cover mail charges.

PLANTS BY EXPRESS.

We advise our customers to have plants sent by express where possible, as not only do we send larger and finer plants than is practicable by mail, but they invariably arrive in better condition, and we always add enough extra plants gratis to compensate for the additional expense of expressage. As this plan, we find, meets with general approval, and believing it to be for the best interests of our customers, we always send plants by express (purchasers to pay charges) unless otherwise instructed in the order.

DELIVERY FREE.

All packages are delivered free of charge to all depots and express offices in Milwaukee, and no charge is made for boxes, baskets or packing.

PACKING OF PLANTS.

To insure the safe arrival of plants and without check to their growth, it is highly important that they be properly packed. By our system of packing our plants invariably reach their destination in perfect safety and as fresh as when they left our greenhouses.

SAFE ARRIVAL OF PLANTS.

We guarantee all plants to arrive safely and in good condition, if sent by express, and will cheerfully replace any not received in good condition, if notice is sent us immediately on receipt of the plants, but we take no risk on plants sent in any other way than by express.

HOW TO TREAT PLANTS WHEN RECEIVED.

Plants sent by express usually arrive in such perfect condition that no special treatment is required. If they should be dry, soak the balls of soil in cold water before potting or planting them. When sent by mail to a considerable distance, they are liable to get dry. If they should look wilted, place them in tepid water for a short time, and they will soon revive; then put them into as small pots as will conveniently hold the roots, or, if planted immediately in the garden, press the soil, which should be well pulverized, firmly around the roots; water and shade for a few days.

AGERATUM.

Very popular bedding plants, extensively used for edging beds and for massing. **A. Stella Gurney**—A great acquisition, decidedly the best blue up to date. A continuous and most profuse bloomer. Color deep blue. Each 10c; per doz. \$1.00

AMARYLLIS.

This is one of the most satisfactory house plants for the amateur, as it produces under the most ordinary care and conditions two or even three long flower spikes each bearing four to six magnificent trumpet-shaped flowers, which last for a long time. The flowers are of enormous size and range in color from almost pure white through shades of pink, rose, orange and scarlet to deep crimson, each color beautifully striped and variegated.

Price, each, \$1.00; \$10.00 per dozen.

ARAUCARIA. Norfolk Island Pine or Xmas Tree Palm.

An admirable house plant of very easy culture; it is so hardy that the dry air, dust and other conditions of the ordinary living room usually so unfavorable to plant culture have apparently no deleterious effect upon it.

Excelsa — A very popular variety. Foliage deep green, compact.

Specimen plants \$1.00 to \$5.00 each.



ARAUCARIA EXCELSA.

ASPARAGUS.

Very pretty and graceful Fern-like plants, rivaling in beauty even the delicate Maiden Hair Fern. When cut for bouquets the sprays have much greater persistency than any Fern, retaining their freshness in water from three to four weeks. They are excellent house plants, and succeed well with ordinary care.

Plumosus Nanus, better known perhaps as **Asparagus Fern**—

An excellent pot plant. Foliage bright green, very graceful. Price 15c to 50c each. Bushy plants, 3 large plants in a pot. \$1.25

Sprengeri—A species remarkable for the beauty and delicacy of its rich green drooping fronds, which frequently attain a length of 4 feet, making it a most useful plant for decorative purposes. Price 10c to 50c each.

AZALEAS.

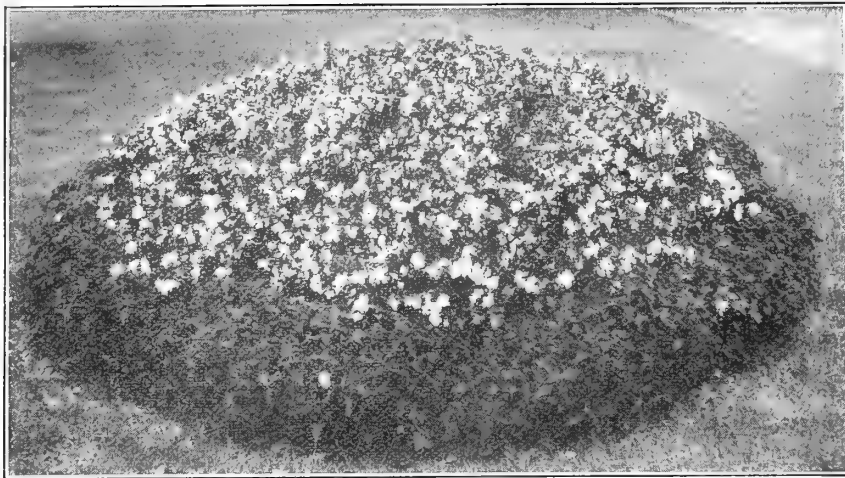
The Azalea is, undoubtedly the most attractive of our flowering house plants. When in full bloom the foliage is literally hidden behind a solid mass of inflorescence ranging in color according to variety, from pure white through all the shades of pink to deep crimson. It is perennial, and with little care may be brought into bloom in the house year after year. Our collection embraces all the best single semi-double and double flowered varieties, in every shade of color, including many beautiful mottled sorts. The plants as usual are large and bushy and thickly covered with blossoms and buds.

Price, each.
 Small plants \$1.00
 Medium sized plants 1.50
 Large sized plants \$2.00 to 3.00

By express only.



AZALEA.



BEGONIA—TRIUMPH OF STUTTGART. (EDGE, COLEUS VERSCHAFFELTIL.)

CALADIUMS.

Very handsome, almost indispensable plants for summer decoration. Culture very simple, the bulbous roots remaining dormant all winter, to start again with little or no trouble the following spring.

Esculentum—The variety so useful and so popular for sub-tropical beds on the lawn; also a good vase plant. Each 25c; per doz.....\$2.50

Fancy Sorts—An excellent assortment of the most distinct kinds. Each 30c; per doz.....\$3.00

CHRYSANTHEMUMS.

We carry a select assortment of standard varieties in white, pink and yellow. Among them the following:

- Col. Appleton**—Immense yellow.
- Major Bonaffon**—Fine yellow, incurved.
- Ivory**—Globe-shaped white.
- Timothy Eaton**—Large white, incurved.
- Golden Glow**—Early large yellow.
- McNeice**—Fine pink.
- October Frost**—Early, pure white.
- Single named sorts**—White, pink, yellow.
- Maud Dean**—Bright pink.
- Pompon varieties**—White, pink, yellow.

Prices until July 1st, 15c each; \$1.50 per dozen. After July 1st write for quotations.

CINERARIA MARITIMA.

Also known as Dusty Miller. Silvery foliage; excellent for ribbon borders or for edging beds. Price, each 10c; per doz.....\$1.00

CINERARIA HYBRIDA.

Exceedingly attractive winter flowering plants for parlor or conservatory culture, producing in great profusion flowers of marvelous beauty in almost all shades of color. Price, each, in 2½-inch pot, after Aug. 1st, 15c; per doz.....\$1.50 Large plants in bloom during the winter.....50c to 75c

COBAEA SCANDENS.

This handsome and rapid-growing climbing plant is considered to-day almost indispensable for decorative purposes. It is very useful for shading verandas or bowers or for covering unsightly fences and the like. Price, each15c to 25c Per doz.\$1.50 to \$2.50

COLEUS.

"Foliage Plants."—Considered indispensable for border and lawn decoration. The following varieties have proved themselves specially useful for massing in beds or borders where it is desirable to produce a striking effect with solid colors:

- Chicago**—A clear, bright yellow.
- Milwaukee**—Canary yellow, faintly veined with maroon.
- Her Majesty**—Golden bronze.
- Paroquet**—Yellow ground, mottled with crimson.
- Verschaffeltii**—Maroon, a general favorite.

Price, each 10c; per doz.....\$1.00

| | |
|--|---------------|
| COLEUS—Our Selection, per 100, by express..... | \$6.00 |
| COLEUS—Customer's Selection, per 100, by express..... | 7.00 |

CYCLAMEN PERSICUM—Giganteum.

For conservatory or parlor culture the Cyclamen has few equals. All lovers of plants are familiar with it, and all admire it. It is, as we have repeatedly said, perhaps the most popular plant in cultivation to-day. No trouble attends its culture. It succeeds equally well in the greenhouse and parlor window, producing freely its charming blossoms of great variety and beauty of coloring, from the purest white to the darkest crimson. Price, in early summer, 15c each; per doz.....\$1.50 After Aug. 1st, 50c to \$1.50 each.

BEGONIAS.

Old favorites admirably adapted for both house culture and outdoor bedding. The two varieties we offer are wonderful bedders, excelling Geraniums in wealth of bloom and display of color and in hardiness, withstanding wonderfully the heat and drought of our summers. They succeed remarkably well also in pots in the house or conservatory, blooming for months without cessation.

B. Erfordia—Triumph of Stuttgart—Surely a "Triumph" in bedding Begonias. Note the remarkable profusion of bloom shown in the illustration. This photograph was taken late in September, and the bed had been a mass of bloom all summer in spite of the drought and though exposed most of the time to the blazing heat of the sun. The flowers are a beautiful rosy pink, foliage deep-green and glossy.

B. Gracilis Luminosa—Similar to the foregoing in habit, hardiness and general adaptability. The flowers, however, are bright scarlet. This variety is also remarkably well adapted for bedding in the open, fully exposed to the sun. We consider it the more desirable, however, of the two because of the dazzling red color of the flowers. Each 15c; per dozen \$1.50.

CASTOR OIL BEAN.

Ricinus.

A sub-tropical plant, especially valuable for the adornment of the lawn, either planted singly or in groups in combination with Cannas, Caladiums and like ornamental plants. We have all the varieties which when fully developed range in height from 3 to 15 feet. Plants will be ready to ship in May. Price, each, 15c; per doz.....\$1.50

CARNATIONS.

Of these very popular plants we carry an extensive assortment in White, Pink and Red. Each 10c; per doz.....\$1.00



CARNATION.

PALMS AND OTHER ORNAMENTAL PLANTS FOR HOUSE CULTURE.

Palms are universally acknowledged to be the most useful, as well as the most attractive plants in cultivation. For conservatory adornment they stand pre-eminently foremost, and for parlor or hall decoration they are without an equal. They are also extensively used for tropical bedding, for which purpose they are exceedingly effective; and as a center plant in a vase they excel all other plants in attractiveness.

The varieties we offer are the most popular, all in great demand and all very easy of cultivation.

KENTIA.

A very popular plant in greater demand than any other species of the Palm family. This is the Palm, as will readily be seen from the illustration, which is observed with greatest frequency in our homes and offices and which forms the major part of Palm decorations. It succeeds splendidly in the house, being almost proof against dust and the usually dry atmosphere of the living-room.

Kentia Belmoreana—Leaves dark green feathery in form and exceedingly graceful. The finest of the Kentias.

Kentia Fosteriana—A beautiful species with a bright green foliage; broader and heavier than that of the foregoing.

Price each, \$1.00, \$1.50, \$2.50, \$3.00, \$3.50, \$5.00, \$8.00, \$10.00, \$15.00.

PANDANUS VEITCHII—Variegated Screw Pine, so named from the arrangement of the base of the leaves. The leaves are bright green, beautifully variegated with broad stripes of pure or creamy white. \$2.50 to \$5.00 each.

FERN DISHES.

Fern Dishes filled with best varieties, well established, carefully packed and shipped by Express to any point. These are very popular.

Price—\$1.00 to \$3.00 each.

Assorted Small Ferns suitable for Fern Dishes 10c and 15c each; \$1.00 and \$1.50 per doz.



KENTIA BELMOREANA.

PHOENIX ROEBELENI.

A beautiful variety of the popular Phoenix group, but recently introduced in the commercial world of horticulture. Its long, drooping, pinnate, almost fern-like leaves, covering the plant from the ground up, the pinnae themselves gracefully recurved, give the plant a dainty airiness and beauty not exceeded by any other Palm. In addition it is surprisingly vigorous in growth and indifferent to abuse. Fine specimen plants each \$1.00, \$1.50, \$5.00 and \$8.00.

COCOS WEDDELIANA.

The most graceful of all the small Palms; extensively used as table ornaments and as the center plant in ferneries. 25c to \$5.00 each.

BOSTON OR SWORD FERN.—*Nephrolepis Bostoniensis*.

With increasing emphasis we again assert that the most popular plant for house culture to-day is the **Boston Fern**, and well it deserves this recognition of its merits. It is very ornamental, even when quite small; but as with age it attains size and its distinctive habit of growth, it makes a magnificent specimen, its long, drooping and gracefully arching fronds descending from a plumed mass of foliage which the young fronds form at the top frequently reaching a length of from 4 to 6 feet. For outdoor culture in shady places it is also excellent.

Price—15c to \$5.00 each.

ASPIDIUM NIDUS AVIS—The Bird's Nest Fern. Heavy, broad, bright green leaves. A most curious and withal beautiful species. \$2.00, \$3.50 and \$7.00 each.

JAPANESE FERN BALL.—*Davallia Bullata*.

Makes a very handsome ornament for the conservatory or parlor. To start them into growth it is only necessary to place the ball in water about fifteen minutes and then hang up, dipping again at intervals as required.

Nice plants in full growth, each \$1.00 to \$1.50.

Dormant Balls, each 75c. By express.

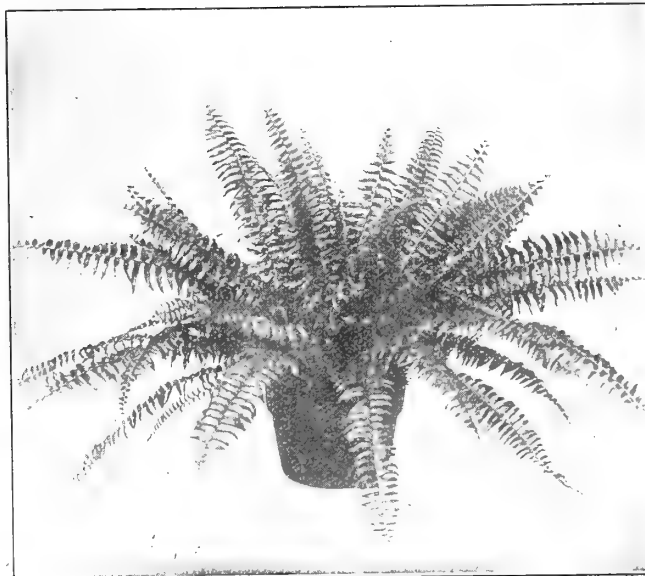
DRACAENA.

Dracaena Massangeana—A very attractive hardy variety; foliage broad and gracefully drooping, deep green in color with a variegation lengthwise through the center of the leaf.

D. Fragrans—Similar in habit to the foregoing but with dark green foliage. It grows thriftily under most adverse conditions. Specimen plants of each of the above, \$3.50 and \$5.00 each.

D. Terminalis—Foliage a deep red, variegated with crimson, pink and white. An excellent variety for parlor and conservatory. \$1.00 to \$2.00 each.

D. Indivisa—A very ornamental pot plant, also useful for vases. Foliage dark green; about 3 feet long and 1 inch wide, tapering to a point; very graceful. Each....50c to \$1.00



BOSTON FERN.

CANNAS.

The following varieties are the best of their respective colors.

Charles Henderson—3 feet; foliage deep green with narrow bronze margin; flowers large and produced in great abundance; color rich crimson.

Egandale—4 feet. A superb variety, blooms most profusely; color of flower cherry red; foliage dark bronze.

Florence Vaughan—5 feet. A magnificent variety; golden-yellow, dotted with spots of bright scarlet; foliage green.

Gladio-Flora—3½ feet. Remarkable for the unusual Gladiolus-like shape of its flowers; color crimson changing to carmine-rose, each petal with an uneven border of gold. A beautiful variety. 35c each; \$3.50 per doz.

King Humbert—4 feet. A bronzed-leaved variety, nothing equal to it both in flower and foliage; color orange-scarlet flaked with carmine; a most profuse bloomer.

Madame Crozy—4 feet. Still the leading Canna of its kind and color. The flowers are borne in great clusters; color a glossy brilliant vermilion bordered with gold; foliage bright green.

Queen Charlotte—3 feet. A distinct flower; color rich crimson-scarlet, with wide golden border on every petal; foliage green. Price, except where noted, each 20c and 25c; per doz. \$2.00 and \$2.50.

GERANIUMS—SELECTED LIST.

Jean Vliad—Fine, soft pure pink, a continuous bloomer; plants and flowers exceedingly well adapted for bedding; double.

J. J. Harrison—Strong, vivid scarlet. Very large trusses; fine for bedding; double.

La Favorite—An excellent double white.

Mrs. E. G. Hill—Soft, light salmon, bordered with rosy salmon and veined with deep rose; single.

S. A. Nutt—Rich dark crimson; a splendid bedding sort, of perfect shape; double.

PRICES OF ABOVE GERANIUMS.

| | Each | Per doz. | Per 100 |
|-------------|------|----------|---------|
| 1st size .. | .10 | \$1.00 | \$ 6.00 |
| 2nd size .. | .15 | 1.50 | 10.00 |
| 3rd size .. | .20 | 2.00 | 15.00 |

Geranium Madam Sallerot—Center of leaf deep olive green, with broad margin of pure white. The leading variety for ribbon borders or edges of beds. Price, each 10c; per doz. \$1.00.

MARGUERITES.

This very handsome and useful Daisy is still very popular and in steady demand. Our stock is in first-class condition. White and yellow distinct varieties.

Price, each 10c; per doz. \$1.00.

PRIMULA.

A very popular genus of plants, unsurpassed for parlor and conservatory decoration and for supplying cut flowers in winter. Ready in October.

Chinese Single—All colors, very beautiful. Each..... .25

Obconica Grandiflora—One of the most popular plants ever introduced. An excellent house plant. Color white, with a light tinge of lilac. Each15

HELIOTROPE.

This very popular sweet scented plant needs no introduction. We carry a large assortment of the leading varieties.

Price, each 10c; per doz. \$1.00.

HYDRANGEAS.

Well-known and very popular ornamental plants for house, porch or lawn decoration.

Otaksa Monstrosa—The remarkable feature about this semi-hardy variety is the enormous size of its clusters of blooms so freely produced, too, on even quite small plants. The color of the flower is a beautiful and intense rose, shaded with white. The plant is a free bloomer and of vigorous growth. Price, each 35c, 50c, 75c and\$1.00

Paniculata Grandiflora—(See list of Flowering Shrubs, page 108.)

ROSES.

HYBRID PERPETUALS—Hardy, Select Varieties.

American Beauty—Very large and very fragrant; brilliant crimson, free bloomer.

Anna de Diesbach—Clear rose, very large; a splendid variety.

Coquette des Alps—Pure white, shaded with delicate rose.

Frau Karl Druschki—Pure white; perfect form, a very free bloomer.

Gloire Lyonnaise—White, tinted yellow; very fine.

Gen. Jacqueminot—Brilliant velvety red, vigorous habit and free bloomer.

John Hooper—Bright rose, very fine.

Magna Charta—Bright pink, suffused with carmine, very large; a grand variety.

Madam Plantier—Pure white; a very free bloomer; a general favorite.

Madam Chas. Wood—Scarlet, shading to crimson; very large and full.

Paul Neyron—A very large Rose; color deep pink.

Prince Camille de Rohan—Dark velvety crimson.

Price: Strong plants in 4 inch pots, each 30c; per doz. \$3.00.

HYBRID TEA ROSES.

Antoine Rivoire—Large, flesh color with deeper tints; base of petals yellow.

Cherry Ripe—Rosy crimson, very free bloomer; flower medium in size.

Duchess of Albany—A charming Rose; color a clear, rich pink.

Etoile de France—Flowers very large, color dark crimson, center cerise.

Gen. McArthur—A grand Rose; large and full; crimson.

Helen Gould—A charming Rose. Color rosy-crimson. Flowers large and perfectly double.

Kaiserin Augusta Victoria—Bud very large and full; color pure snowy white; a profuse and continuous bloomer.

Killarney—Bright shell pink, base of petals silvery white; very fine.

La France—A great favorite. Flowers very large; color a deep pink.

Madam Abel Chatenay—Flower large and full; petals recurved. Color creamy rose, tinged with salmon.

Rhea Reid—Crimson-scarlet, very large and very double.

White La France—An excellent Rose; pure white.

Price: Strong plants in 4 inch pots, each 30c; per doz. \$3.00.

TEA ROSES.

Select List of Everblooming Roses. Suitable for the Flower Garden in Summer or Greenhouse in Winter.

Bridesmaid—Very large and full, color a deep, rich pink.

Christine de Neve—Large and very fragrant; color brilliant red shading to bright rose.

Duchess de Brabant—Soft, rosy flesh, changing to deep rose.

Golden Gate—An exceedingly beautiful Rose; color creamy white, flushed with delicate pink; plant robust in habit of growth.

Ivory—A charming Rose; pure white, large and full.

Maman Cochet—A vigorous grower and sure bloomer. A clear, beautiful pink.



BABY RAMBLER.

Madam de Vetry—A large full bud; bright crimson-scarlet.

Marie Van Houtte—Pale yellow outlined with rosy pink; a vigorous grower.

Perle des Jardins—Clear golden yellow; is among the very best yellow Roses in cultivation.

Rainbow—Coral pink, striped with crimson and glowing amber.

The Bride—A superb Rose; color pure white.

Wm. R. Smith—An excellent garden Rose, and very free bloomer; creamy white with pink shadings. Price: Strong plants from 4 inch pots, each 30c; per doz. \$3.00.

POLYANTHA ROSES.

Clothilde Soupert—The flowers are borne in sprays, and are very double and perfect in form. Color, pearl white, delicately shaded towards the center of the flower with rosy pink.

Baby Rambler—Except that it is very dwarf, this charming Rose resembles its celebrated relative, Crimson Rambler. The plant is bushy and produces all summer long a wonderful profusion of clusters of small, brilliant crimson flowers.

Crimson Rambler—A climbing Polyantha Rose, producing large trusses of bright crimson flowers, a great favorite.

Dorothy Perkins—A hardy climber of rare merit; flowers small, produced in clusters; very fragrant; color shell-pink.

Price: Strong plants in 4 inch pots, each 30c; per doz. \$3.00.

SALVIA.

Handsome plants, most striking of all for beds or borders, with long spikes of gorgeous flowers, which continue in bloom until late in the fall.

"Bonfire" (Clara Bedman)—A great acquisition, far excelling any of the older varieties. The plants are dwarf and compact in habit, bearing in great profusion long spikes of brilliant scarlet flowers, which stand clear above the bright green foliage.

Price: First size, each 10c; per doz. \$1.00. Second size, each 15c; per doz. \$1.50.

VINCA—Green and variegated varieties, for vases and baskets. Each 10 to 25c; per doz. \$1.00 to 2.50

VINCA MINOR (Myrtle)—Extensively used in cemeteries for covering graves. Each 25c; per doz. 2.50

HARDY FLOWERING PLANTS.

For the Herbaceous Border.



Hardy Flowering Plants, or Perennial Border Plants, have within recent years attained to a most important position in the domain of horticulture. Their usefulness in securing certain landscape effects and in carrying out color schemes in connection with shrubbery planting and their own individual beauty, not to mention their great usefulness in affording cut flowers at a time when other flowers are unobtainable, are surely winning for them in this country that recognition of their worth and value which they have for many years commanded in Europe, where they enjoy a popularity not exceeded by any other class of plants. Our stock embraces a carefully selected assortment, each variety being the best of its kind yet introduced. The whole, or a carefully selected

number of them, will make a most effective bed or border, affording by its variety and succession of bloom, a vast amount of pleasure throughout the entire season. In the description of each we give the height, color of flowers and the season it usually begins to bloom.

Cultivation—Hardy Perennials succeed well in almost any location, but in general prefer a full exposure to the sun. Any good garden soil suits them, if well enriched with Bone Meal, or well-rotted barnyard manure. Frequent loosening of the soil during summer, and watering freely in dry weather, are the essentials after planting. A light covering of manure in fall is not a necessity, but is beneficial as a winter protection, and enricher of the soil. The manure, if rotted, is usually dug into the ground in spring.

The demand for LARGE PLANTS of Hardy Perennials has now become so general that we now prepare and offer only this grade of stock; this insures a better and more immediate effect than is possible with small plants. In order to do this we have been obliged to slightly increase the minimum price, which is, however, more than offset by the increased value of the plants.

ACHILLEA—Milfoil or Yarrow.

- A. "The Pearl."—2 feet, July. This handsome perennial cannot be recommended too highly. The blossoms are pure white, and are produced in amazing profusion nearly all summer. Each 15c; per doz.....\$1.50

AQUILEGIA—Columbine.

Perfectly hardy. Last for years. Produce a wealth of brilliant colored flowers from May to September. Should be represented in all gardens.

A very popular, almost indispensable border plant, possessing great beauty of form and coloring of flowers. Easy of cultivation in any good garden soil.

- A. **Coerulea**—1 foot, April to July. Flowers large, sepals violet blue, petals pure white.
- A. **Chrysantha**—3 feet, May. A beautiful variety, having golden yellow flowers which are very fragrant.
- A. **Glandulosa**—1 foot, April and May. A conspicuously handsome plant; flowers large, sepals deep blue, petals white.
- A. **Skinneri**—3 feet, June. A unique and very pretty variety, sepals crimson, petals light green. Each 15c; per doz.....\$1.50



AQUILEGIA.

ACONITUM—Monkshood.

A very interesting hardy plant; succeeds admirably in shady places.

A. Napellus—4 feet, August to November. Flowers dark blue; very freely produced in long spikes. Very desirable. Each 25c; per doz.....\$2.50

ANCHUSA—Sea Bugloss.

An invaluable hardy border plant; should be in every collection.

A. Italica—3 feet. Blooms all summer. Flowers deep blue, produced in large terminal heads. Each 20c; per doz.....\$2.00

BOLTONIA—False Chamomile.

Asteroides—4 feet, October. White. A beautiful plant, producing Aster-like flowers in great profusion. Among the most useful of hardy plants for supplying cut flowers. Each 15c; per doz.....\$1.50

CAMPANULA—Bluebells.

Perhaps the most popular of all border plants.

C. Carpatia—1 foot, June. Blue. Each 15c; per doz.....\$1.50
C. Grandiflora—2 feet, July. Flowers a rich blue; a superb variety. Each 20c; per doz. \$2.00
C. Van Houttei—2 feet, June. Blue. Each 20c; per doz.....\$2.00



SHASTA DAISY.

CHRYSANTHEMUM—Marguerite.

The hardy Marguerites are now general favorites and in great demand. They are very easily grown, succeeding well in any good garden soil.

C. Maximum—1 foot. Very desirable variety, producing quantities of flowers all summer. Each 15c; per doz.\$1.50

C. Leucanthemum Hybridum, or Shasta Daisy—This new hardy Daisy is a great acquisition in the flower garden. It blooms continuously throughout the summer. Each 20c; per doz....\$2.00

ANEMONE.

Anemones, or Windflowers, are amongst the most showy of our hardy autumn-blooming plants. Their beautiful pure white and rose-colored flowers are borne on long stems and in great profusion. They are indispensable for cut flowers. Should be represented in all gardens.

A. Japonica Alba—3 feet. August. A very handsome Japanese variety. Flowers large, pure white.
A. Japonica Rosea—3 feet. August. Like the foregoing in habit but the flowers are a delicate rose color.
A. Whirlwind—3 feet. A very hardy and strong-growing variety, very similar to Japonica, but the flowers are semi-double, are produced in great profusion and last a long time; color pure white.
A. Queen Charlotte—3 feet. A beautiful La France-pink variety; flowers large and semi-double. The color is unusual in hardy plants. Each 20c; per doz. \$2.00.



CALLIOPSIS OR COREOPSIS.

CALLIOPSIS OR COREOPSIS.

The herbaceous border is incomplete without one or more varieties of Coreopsis. They are exceedingly attractive, bloom continuously from June till late in the fall, and are very easy of cultivation. The flowers are neat in form, are borne on light but wiry and graceful stems and arrange beautifully in vases.

C. Grandiflora—2 feet, June. Deep yellow. Each 15c; per doz.....\$1.50
C. Lanceolata—2 feet, June. Golden yellow.\$1.50

DOUBLE DAISY—Bellis Perennis. English Daisy.

One of the most charming and most useful of our early spring flowers. It is of easy culture and quite hardy.

Snowball—Large double; pure white.
The Bride—Early double white.
Longfellow—Double dark rose.
 Each 10c; per doz. \$1.00; per 100.....\$5.00

DICENTRA SPECTABILIS—Bleeding Heart.

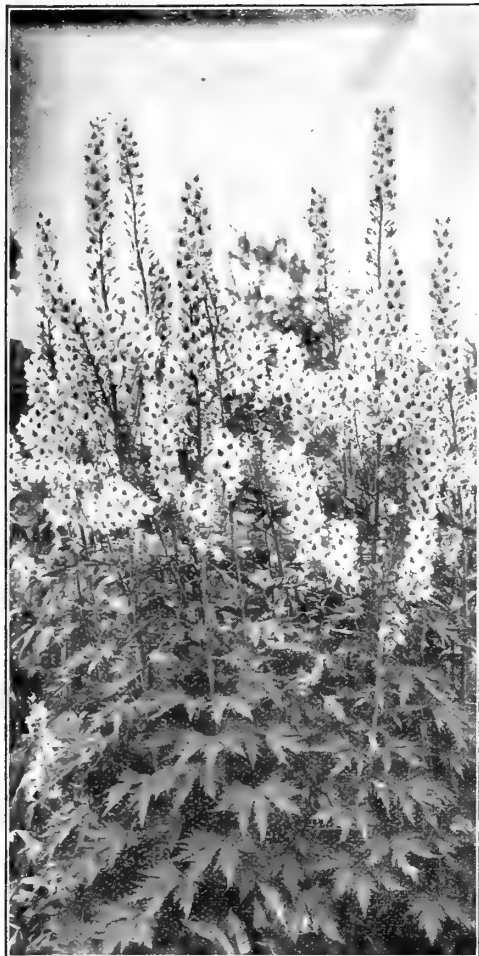
At home in almost any situation out of doors and succeeds admirably in shady places where few plants grow satisfactorily. Each 15c; per doz...\$1.50

EUPATORIUM—Snake Root.

E. Ageratoides—5 feet, June to August. A very desirable and useful plant of vigorous growth, bearing very freely large terminal heads of fragrant and handsome pure white flowers. Each 15c; per doz.....\$1.50



DICENTRA SPECTABILIS.



DELPHINIUM—PERENNIAL LARKSPUR.



GAILLARDIA.

DELPHINIUM—Perennial Larkspur.
See Front Cover.

A most attractive perennial, which should never be denied a place in the garden. The long spikes of handsome flowers are very freely produced from early summer till late in fall, care being taken, however, to remove all seed pods. They are exceedingly useful for cutting. Very choice Mixed Hybrid Varieties, each 25c; per doz. \$2.50

D. Belladonna—2 feet. Of all the blue-flowered hardy border plants in cultivation this superb variety of Larkspur is unquestionably one of the best and is very popular. The flowers are very abundantly produced continuously throughout the summer season. Color a clear turquoise blue. Each 30c; per doz. \$3.00

DICTAMNUS—Gas Plant.

Strong-growing, handsome plants of easy culture; the varieties we name being most interesting—

D. Fraxinella Rubra—3 feet, May. Foliage showy and fragrant; flowers purplish red, produced in large spikes, which are very attractive. These in hot, sultry weather give off a peculiar and very inflammable gas, which ignites with a flash when a match is applied.

D. Fraxinella Alba—3 feet, May. Similar to the above but produces pure white flowers. Each 20c; per doz. \$2.00.

DIGITALIS—Foxglove.

Handsome, stately-growing plants, with beautiful thimble-shaped flowers, produced in profusion (see cut). The racemes of flowers are about 3 feet long, ranging in color from pure white to purple. Each 15c; per doz. \$1.50

EUPHORBIA—Spurge.

E. Corollata—3 feet, July. A plant of easy culture, producing quantities of pure white flowers with a small green eye, from July to October. Excellent for cutting. Each 15c; per doz. \$1.50

FUNKIA—Day Lily.

This plant, from the shape and appearance of its leaf sometimes called the Plantain Lily, is one of the most effective plants for the decoration of the lawn. It does splendidly as a low hedge or border plant. In or out of flower it is very attractive.

F. Lanceolata—1½ feet, August. Blue.

F. Ovata—1 foot, August. Lilac.

F. Subcordata—1½ feet, June. White.

Each 20c; per doz. \$2.00.

GAILLARDIA.

Blanket Flower.

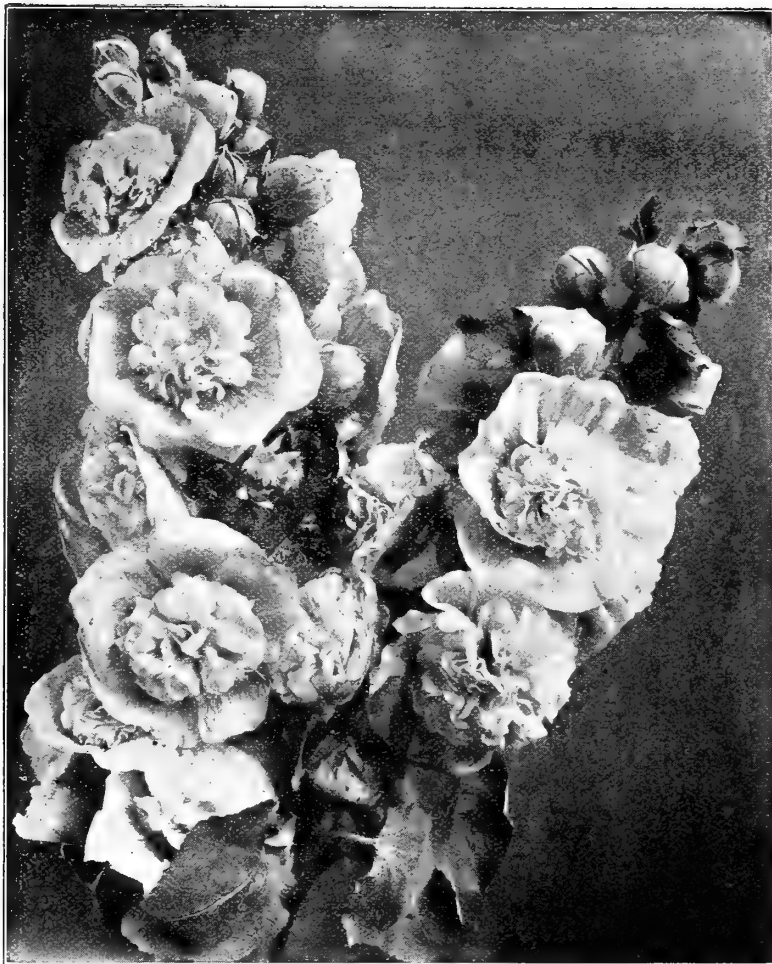
G. Grandiflora—2 feet, June. One of the showiest, most effective and most satisfactory perennials in cultivation. Beginning to flower in June, it continues to present a mass of bloom until late in summer. The flowers are about 2½ inches in diameter, borne on long, stiff stems, and are exquisite in coloring, crimson, orange and vermilion blending most harmoniously. Each 15c; per doz. \$1.50



FOXGLOVE.

GYPSOPHILLA—Chalk Plant.

G. Paniculata—2 feet, July. One of the best of hardy plants, producing great quantities of white flowers, very useful for cutting. Each 15c; per doz. \$1.50



DOUBLE HOLLYHOCK.

HELENIUM—Sneezewort.

Very handsome border plants, bearing large Daisy-like flowers, exceedingly useful for cutting. On account of its vigor of growth this perennial is admirably adapted for the margin of shrubberies or back of herbaceous borders.

Riverton Beauty—A superb new variety, flowers large, lemon-yellow with purplish-black disc.

Riverton Gem—New; very handsome, flowers old-gold suffused with bright terra cotta. Each 25c; per doz.....\$2.50

HEMEROCALLIS—Day Lily.

A very ornamental, hardy herbaceous perennial. Flowers are borne on long stems which rise from the base of the plant. The leaves are long and narrow. All species are of easy culture in ordinary garden soil and are admirably adapted for shrubberies or for massing in borders. The flowers are produced successively on their stems and in great abundance.

H. Flava (Yellow Day Lily)—3 feet, July. Each 20c; per doz.....\$2.00

H. Fulva (Orange Day Lily)—3 feet, July. Each 20c; per doz.... 2.00

H. Thunbergii—A large late flowering variety, sweet scented, lemon yellow; August and September. Each 20c; per doz..... 2.00

IBERIS—Hardy Candytuft.

One of the very best dwarf hardy herbaceous plants in cultivation. Of easy culture in ordinary garden soil, especially if the position is well exposed to sun and air. The variety we offer is admirably adapted for the fronts of shrubberies and herbaceous borders.

Sempervirens—6 inches, June. Pure white, a very profuse bloomer. Each 20c; per doz.....\$2.00

HOLLYHOCKS.

These deservedly popular plants are almost unrivaled for the adornment of the lawn, being in themselves marvels of beauty and elegance, and when well arranged in clumps interspersed among shrubbery they produce an effect which is striking and pleasing beyond description. They succeed usually in almost any good garden soil, but if this is in any way poor, it should be previously well trenched and manured or strong spikes of bloom will not result. A top-dressing of well-decayed manure, or a prepared fertilizer, is beneficial when the flower-spikes are pushing up. In a sunny position in good soil and with good treatment Hollyhocks frequently reach a height of 8 or 10 feet, and flower from about 3 feet above ground nearly to the top of the stems. After flowering is over the spikes should be cut down to about 6 inches above the base. The plants we offer are raised from **Currie's Superb Strain** of Seed, and are really excellent.

Best double varieties, each 10c; per doz. \$1.00.

Strong roots from open ground, each 20c; per doz. \$2.00.

HELIANTHUS—Sunflower.

Valuable for the herbaceous border, or arranging with shrubbery.

H. Multiflorus Plenus (Double Hardy Sunflower)—4 feet, July. This variety stands unrivalled among hardy perennials as a decorative plant and producer of cut flowers, its Dahlia-like golden yellow blossoms being produced in great profusion nearly all summer. Each 15c; per doz.....\$1.50

HELIOPSIS—Ox-Eye.

A valuable genus of hardy, very showy plants, similar in many respects to the Sunflowers. Very long-continued bloomers, supplying great quantities of flowers.

H. Pitcheriana—A very desirable early flowering variety, and continuing to bloom all season. Flowers 2 inches in diameter; a beautiful golden yellow.

H. Pitcheriana Semi-plena—Similar to the above, except that the flowers are semi-double in form. Each 15c; per doz.....\$1.50



DOUBLE HARDY SUNFLOWER.



IMPERIAL JAPANESE IRIS.

IRIS.

The Iris has always been a very popular plant, but since the introduction of the several exceedingly handsome varieties now in cultivation it has really become indispensable. The flowers are almost indescribably beautiful and are produced in amazing profusion for several weeks in early summer. All of the varieties are perfectly hardy and succeed admirably in any good, rich garden soil, preferring, however, a rather moist situation.

IMPERIAL JAPANESE IRIS—*Iris Kaempferi*.

Of this magnificent class of Iris we offer twelve of the newest and best sorts, single and semi-double. The flowers, which measure from 8 to 10 inches across, are unsurpassed in richness of color, exquisite form and beautiful markings.

Excelsior—Shaded violet purple, white veined, center white and orange.

Gold Bound—Large, pure white, with gold banded center.

Granite—Grayish white, overlaid blue, single.

La Favorite—Large white, blue veined.

Lavender Queen—Fine lavender.

Mahogany—Dark red, shaded with maroon.

Mars—Reddish purple, striped and blotched with white.

Ondine—White, shaded light blue towards the center.

Oriole—Deep crimson amaranth; yellow center.

Pyramid—Violet blue, veined with white.

Snow Bound—Large, pure white, with golden bands.

Spotted Beauty—Wavy, double silky white, spotted violet crimson.

Any of the above choice varieties, each 25c; per doz. \$2.50.

GERMAN IRIS—*Iris Germanica*.

This is the true "Fleur de Lis," the French national flower. They are perfectly hardy, bloom profusely, and the flowers are delightfully fragrant.

Bluebird—Beautiful deep violet blue.

Celeste—Delicate pale lavender.

Donna Maria—White, shaded with lavender.

Florentina—Pale blue, shaded and fringed orange-yellow; fragrant, extra fine.

La Tendre—Pale violet or lavender.

Mme. Chereau—Snow-white, edged with delicate blue.

Pallida Dalmatica—Clear lavender.

Pallida Speciosa—Pale indigo blue.

Sans Souci—Crimson-brown and gold.

Any of the above, price each, 20c; per doz. \$2.00.

GERMAN IRIS.

Mixed—We offer a splendid assortment of the finest named sorts. Each 15c; per doz. \$1.50

PHYSOSTEGIA—False Dragon Head.

P. Virginica—3 to 4 feet. A beautiful free-blooming perennial. If kept cut will flower from mid-summer until fall. Color, a shell pink. An exceedingly desirable plant. Each 15c; per doz. \$1.50

PLATYCODON—Chinese Bell-Flower.

Attractive plants, resembling the Campanulas.

P. Grandiflorum—3 feet; blooms continuously all summer. Flowers blue and white, bell-shaped. Each 15c; per doz. \$1.50

LOBELIA.

A most effective plant of very easy culture, doing well in any good soil.

L. Cardinalis (Cardinal Flower)—2 feet, August. A very showy plant of easy culture. Each 15c; per doz. \$1.50

POPPY.

Perennial Poppies stand almost unrivalled among hardy plants for beauty and general usefulness.

P. Nudicaule (Iceland Poppy)—1 foot, June. Pretty dwarf-growing Poppies, producing a great abundance of white, yellow and orange-colored flowers. Each 15c; per doz. \$1.50

P. Orientale (Oriental Poppy)—3 feet, June. A magnificent Poppy, bearing flowers often measuring 6 inches across; color most brilliant scarlet, with black blotches. This is one of the most striking and showy plants of the perennial border, and a garden without it is incomplete. Its glory lies in the marvelous gorgeousness and immense size of its flowers, which rear themselves on leafy stalks well above the foliage of the plant itself. Each 20c; per doz. \$2.00

LYCHNIS—Lamp Flower.

A charming border plant; should be in every garden.

L. Viscaria Splendens—2 feet, June. Large spikes, deep red double fragrant flowers. Each 20c; per doz. \$2.00



ORIENTAL POPPY.

PAEONIES.

CHOICE HERBACEOUS VARIETIES.

Paeonies have continued to increase in popular favor with each succeeding year as pre-eminent among our hardy perennial plants. In response to the increasing demand, cultivators of this beautiful plant have enthusiastically engaged themselves in introducing and propagating new varieties, aiming at more perfect flowers of more delicate tints and deeper, richer shades. The new varieties themselves sufficiently attest the success of these efforts. Not to have seen any of them at its best is to have missed a flower exquisitely lovely. From these and our standard varieties one may find any shade or combination of colors he may desire to enhance the beauty of his lawn or herbaceous border.

No class of plants is more easily grown than Paeonies, and few repay the care given them so generously. They are perfectly hardy and thrive in almost any soil, but any extra attention given them will be amply repaid; deeply cultivated and well enriched loam suits them best. In shady places where few plants will succeed, Paeonies will grow luxuriantly. Such spots are usually to be found, and the colors of the flowers are brighter and they last much longer than if fully exposed to the sun. The plants, however, thrive equally well in sunny situations, and planted in front of shrubbery or on either side of walks they are very effective.

CHOICE VARIETIES OF PAEONIES.

Baron J. Rothschild—A grand paeony. Outside petals rose, center salmon, sweet, double.

Elegans—Outside petals dark pink, large salmon center; loose, fine, sweet.

Festiva—A very fine dwarf variety. Flowers clear white, spotted with carmine.

Fragrans—Light rose; very fragrant, early.

Humei—Deep rose; very fragrant.

J. B. Rendatler—An exceedingly beautiful pink; large and double; late.

Lady Darmouth—Pure white; very fine. Earliest white.

Louis Van Houtte—Deep rose; early; a superb variety.

Louis d'Estres—Deep rose pink; fragrant.

Madam Chauny—A magnificent flower; beautiful satiny rose.

Miss Brice—Pink center, cream tinted lavender.

Ne Plus Ultra—Beautiful clear shell pink, retaining from first to last its exquisitely delicate color without fading in the least; very fragrant.

Officialis Rubra Plena—Deep crimson; very early; one of the best

Officialis Rosea—Very early; salmon color.

Triumph du Nord—Satiny red, shaded lavender.

Whitleyi (Queen Victoria)—White with creamy center.

Small plants of above varieties, each 25c; medium 50c; large \$1.00.

EXTRA CHOICE PAEONIES.

Amabilis Lilacina—Flesh pink, yellow center; very early.

Armandine Mechin—Brilliant red; full flower.

Alice Crousse—Outside petals rose, center white; a superb flower.

Arsene Mernet—Semi-double rose; very fine.

Beaute Francaise—Pink and cream points flecked with carmine; fragrant; very desirable.

Caroline Mather—Crimson, large and full.

Charlemagne—Flesh shading to white chamoise rose; large flower; very late.

Clarissa—A magnificent red; late.

Cornucopia—Delicately shaded pink, very large; a profuse bloomer.

Delicatissima—A beautiful clear pink.

Dr. Andry—A beautiful rosy pink; large and very double.

Dr. Nester Pelassy—Beautiful blush pink; very double and fragrant.

Duchess de Nemours—Pure white, extra large, one of the very best.

Duke of Wellington—White, flushed with light primrose, very beautiful; late.

Eclair—Bright lavender pink; exceedingly attractive.

Festiva Maxima—Creamy white with small center of carmine; early. One of the very finest.

Francis Ortegat—Dark crimson, very large, fine, deep, double and sweet.

Grandiflora—Red; a magnificent flower; late.

La Tulipe—Blush white with Tulip-like shading; very attractive.

La Rosiere—Center sulphur-yellow with yellowish white border, large and globular.

Madam d'Verneville—Pure white, very large full center, extra fine.

Marie—White, faintly tinged flesh; large, beautiful flower; very late.

Marie Jacquin (Pond Lily)—Pure white, yellow center; just like a pond lily.

Mrs. Jules Elie—Flesh pink with silvery reflex center, petals bordered carmine; very late.

Modele de Perfection—Delicate pink, shading to white, a superb variety and very appropriately named. The flower is large and globular in form.

Mlle. Rose Rendatler—Beautiful rosy carmine; a superb variety.



FESTIVA MAXIMA.



A BLOCK OF REINE DES FRANCAISE PAEONIES IN OUR NURSERY.

EXTRA CHOICE PAEONIES

(Continued).

- Perfection**—Rose, inside salmon fragrant.
Phormis—Red. Large full flower.
Poreupine—Outside petals rose; center white, quilled.
Princess Nicholas—Blush, with cream center; fragrant.
Reine des Francaise—A beautiful variety; outside petals rose, inner petals white.
Souv de Expo Universelle—Flesh, beautiful large globular flower; a grand variety.
Souvenir de Gaspard Calot—A grand variety; bright rose; edges of petals margined with delicate pink and bluish white; very full and free.
Tenuifolia—Single deep crimson with deeply cut fringed foliage.
Thisbe—A beautiful flesh pink.
Triomphe de L'Exposition de Lille—Delicate pink; large and very double; late.
Zoe Calot—Soft rosy pink; well formed flower.
Small Plants of above, each 50c; medium 75c; large \$1.50.

A SUPERB COLLECTION OF PAEONIES.

- Albatre**—Ivory white, center slightly striped carmine.
Alexandriana—Delicate pink, with silvery edge; very fragrant.

MIXTURE OF CHOICE PINK AND ROSE COLORED PAEONIES UNNAMED, SMALL PLANTS: EACH 25c; MEDIUM, 50c; LARGE \$1.00.

- Asa Gray**—Bright carmine rose; petals spotted very deep carmine; late.
Atrosanguinea Superba—Deep carmine; large and very fine.
Augustine d'Hour—Rich red.
Bono—Rose, very fine, large and double.
Bridesmaid—Single white with yellow center.
Claire Dubois—Peach blossom color, large flower; very late.
Coginta—Flesh pink, large full flower.
Dr. Boissduval—Pink, creamy center.
Eugene Verdier—Blush, changing to pure white in the center.
Faust—A very fine double; rosy white.
Formosa Alba Rose—Beautiful white, tinted delicate rose.
Gen. Dodds—Large flesh pink; late.
Henri Demay—A striking light crimson of fine form.
Irma—Pink, yellowish center, spotted carmine; late.
Jussien—Deep red, semi-double; very beautiful and free.
La Perle—Rose pink, end of petals washed white; very late.
La Tendresse—Pure white with creamy center.
L'Esperance—Large rose pink; fragrant; early.
Madame Barrillet Deschamps—Grand pink flower; petals edged white; late.
Madam Crousse—Pure white; very fine and unique.
Madame Boulanger—Pale rose; very large flower; late.

- Madame Debinson**—Shell pink, a grand flower; late.
Madame Fould—White, shaded lovely pink; enormous flower; late.
Madame Helius—Grand, large, well-formed flowers; salmon rose.
Madam Geissler—Rosy pink; very large; late.
Madame Schmitt—Rose, reverse of petals white; large; late.
Marie Lemoine—Ivory white; large and full; very double.
Mlle. Rosseau—Sulphur white, center flushed rose; late.
M. Kreilage—A grand variety; deep wine red.
M. Dupont—Ivory white, marked with carmine; very fragrant.
M. Barral—Clear rosy pink.
Mrs. Charles Leveque—Salmon pink, very free.
Modeste Guerin—Bright purplish carmine, extra fine, very fragrant.
Mont Blanc—Pure white with small yellow petals in center.
Ornement des Massifs—White, shaded satiny pink; a very late blooming variety; enormous flowers.
Potsil Alba—Delicate flesh pink, shading to pure white; very free bloomer; large flower.
Sea Foam—As its name implies, this variety is pure white; very desirable.
Solfaterre—White, tinged sulphur, large and fragrant.
Small Plants of above, each 75c; medium \$1.25; large \$2.00.

THREE REMARKABLE PAEONY OFFERS.**ONE PLANT EACH—**

BARON J. ROTHSCHILD
 J. B. RENDATLER
 LADY DARTMOUTH
 NE PLUS ULTRA
 OFFICINALIS RUBRA PLENA
 TRIUMPH DU NORD

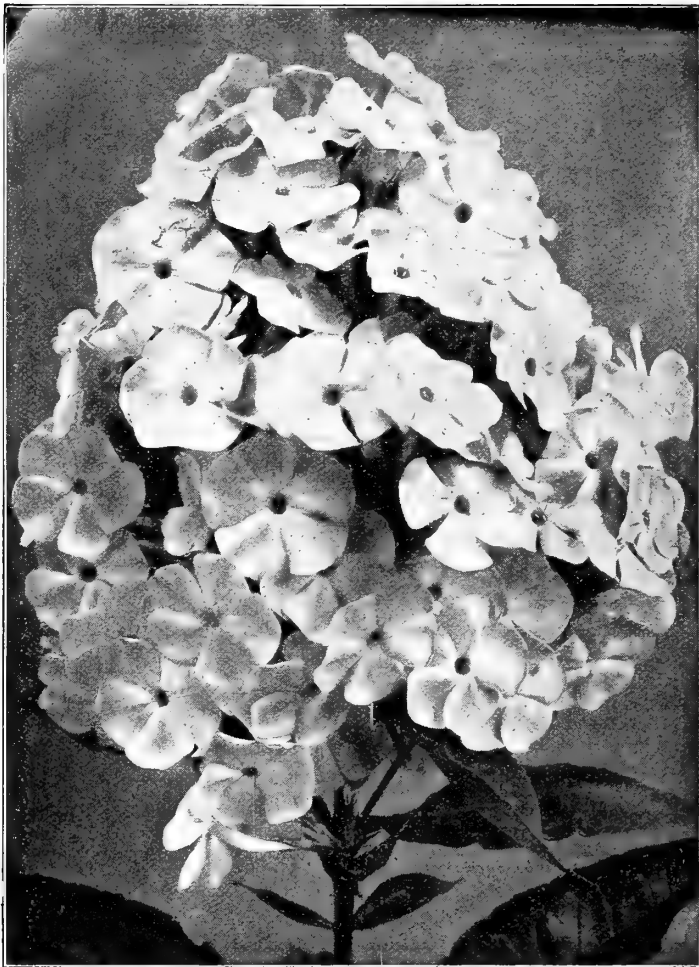
FOR \$1.00**WE WILL FURNISH****ONE PLANT EACH—**

FESTIVA MAXIMA
 CAROLINE MATHER
 MODELE DE PERFECTION
 REINE DES FRANCAISE

FOR \$1.35**ONE PLANT EACH—**

AUGUSTINE D' HOUR
 LA TENDRESSE
 ORNAMENT DES MASSIFS
 SOLFATERRE

FOR \$2.50.

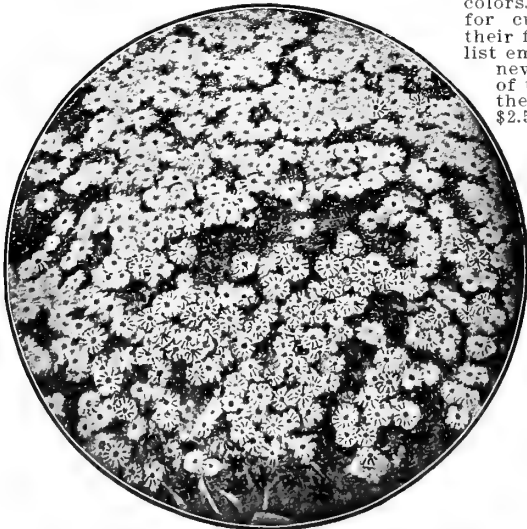


HARDY PERENNIAL PHLOX.

PYRETHRUM.

NEW IMPORTED HYBRIDS.

A genus of very hardy Herbaceous perennials of more than ordinary merit. A bed of these plants, when in full bloom in early summer, is one of the most striking and pleasing sights one can imagine. So profusely do they bloom that the plants are actually hidden beneath a great mass of flowers, which are borne on long, wiry and graceful stems. The flowers are from 2 to 3 inches in diameter, some of them even larger. White, pink and red are the predominating colors. They are especially valuable for cutting, the flowers retaining their freshness for a long time. Our list embraces twenty-five of the best new varieties imported from one of the large European growers of these plants. Each 25c; per doz. \$2.50.



PYRETHRUM ULIGINOSUM—GIANT OX-EYE DAISY.

P. Uliginosum (Giant Ox-Eye Daisy)—4 to 5 feet, September and October. This is indeed a magnificent plant and one of the very finest for the herbaceous border for supplying cut flowers in the autumn. It forms a stout, upright bush, bearing innumerable large, pure white flowers. Each 15c; per doz. \$1.50.

PANSIES.

These immensely popular little plants, known and grown in the gardens of the rich and poor alike for years without number, need no introduction here. Suffice to say that no plants in the garden or border display so great a diversity and range of color and markings and none flower more profusely and satisfactorily. Their culture in any good garden soil is a matter of the most ordinary care. Under generous treatment flowers of immense size and wonderfully rich coloring may be secured. We have for years made a specialty of their culture, producing fine plants in large quantities from our choicest strains of seed.

Price per 100 \$3.50; per doz. 50c; each 10c.

PHLOXES.

Tall Choice Perennial Varieties.

Hardy Phloxes have long been so popular that it is rare to find a garden without a collection of at least a few of the many beautiful varieties now in cultivation. No plant is more attractive or more useful, either for the adornment of the garden or for supplying cut flowers.

The gardener's art has succeeded wonderfully in producing varieties which are marvels of beauty, both as to size of blossoms and variety, richness and delicacy of color.

To those not familiar with these plants we desire to say that they are perfectly hardy, and succeed well in almost any kind of soil. Small plants are usually selected to start with, as they increase rapidly in size, not in height so much, which is from 2 to 3 feet, but in the number of flower stems, which multiply year after year.

OUR PLANTS ARE WELL-GROWN AND STRONG.

We offer below twelve of the choicest varieties, which will give a succession of bloom from June to August.

Antonin Mercie—Light ground suffused with lilac; large white halo.

Consul H. Trost—Pure red, bright purple eye.

Coquelicot—Fine scarlet, crimson eye.

George A. Strohleim—Bright scarlet, crimson red eye.

Le Mahdi—Deep reddish violet, with darker eye.

Mme. Paul Dutric—Delicate lilac rose. Flowers very large in immense panicles.

Pantheon—Bright salmon rose, very fine.

R. P. Struthers—Rosy carmine, claret-red eye.

Selma—Pale rose mauve, claret-red eye.

Siebold—Bright vermilion, overlaid with orange-scarlet; crimson eye.

Von Hochberg—A very rich crimson; very desirable.

Von Lassburg—Pure white; flowers very large; an excellent variety.

Any of the above, each 20c; per doz. \$2.00.

The following three sorts we consider superior in every way to any varieties yet introduced:

Elizabeth Campbell—Bright salmon-pink with lighter shadings and pink eye; a new shade entirely in Phloxes.

Frau Anton Buchner—Unquestionably the finest white; trusses and individual flowers immense; dwarf in habit.

Rosenberg—Bright reddish-violet with deep red eye; individual flowers as large as a dollar.

Price 35c each; \$3.50 per doz. The set of 3 for 90c.



PYRETHRUM—NEW HYBRIDS.

COLLECTION OF HARDY PLANTS.

Many of our customers, being unacquainted with the varieties of Herbaceous Plants, prefer to leave the selection to us, merely stating the size of the bed or border they wish planted and its situation or other useful details, in which case we take pleasure in exercising our best judgment in selecting such kinds, as from our experience we know to be most suitable, and in estimating and sending the exact number required to properly plant the bed.

RUDBECKIA.

Cone Flower.

This class of plants is considered quite indispensable in the herbaceous or shrubby border. All the varieties are very showy and exceedingly effective.

R. "Golden Glow"—Very popular and fully merits the praise bestowed upon it. The plant is strong and bears long, strong-stemmed, very large and very double golden-yellow flowers in great profusion through several weeks of mid-summer. Each 15c; per doz.....\$1.50
Large clumps. Each 25c; per doz..... 2.50

R. Nitida — "Autumn Sun." A superb variety, producing abundantly its strikingly beautiful primrose yellow flowers. Each 25c; per doz..\$2.50

R. Rays of Gold—This grand variety is similar in general characteristics to Golden Glow, but the flowers have narrower petals and form a perfect ball. Each 20c; per doz.\$2.00



SEDUM SPECTABILE.

SEDUM.

Stone Crop.

A very useful family of succulent plants which withstand a degree of drought that most plants would succumb to. They are therefore useful in dry situations, such as sunny banks and other places where few plants will grow.

S. Spectabile (Syn. *Fabaria*)—1½ feet, September. Rosy pink. A very desirable plant. Each 15c; per doz.....\$1.50

S. Stebbidii—6 inches, September. A handsome variety of trailing habit. Foliage glaucous, margined with pink, assuming shades of red and purple in autumn; flowers bright pink, very pretty and showy. A splendid rock plant. Each 15c; per doz.\$1.50

S. Spectabilis Brilliant—1½ feet. A new and very superior upright variety. Flowers very bright rose. Each 30c; per doz.....\$3.00



RUDBECKIA GOLDEN GLOW.

STOKESIA—Stoke's Aster.

S. Cyanea—1 foot, August and September. One of the most useful perennial plants in cultivation, either for the herbaceous border or for planting among shrubs. It blooms when the majority of hardy plants are past flowering, producing in great abundance large, showy, Aster-like, deep blue flowers. Each 25c; per doz.....\$2.50
S. Cyanea Alba—Similar in every way to the above, except that the flowers are pure white. Each 25c; per doz.....\$2.50

SOLIDAGO—Golden Rod.

Although the most of the Golden Rods may be considered too coarse and common for the garden, the two we offer are excellent.

S. Rigida—5 feet, September. Plant neat and upright; flowers bright yellow.

S. Sempervirens—3 feet, September. A very handsome variety; large heads of bright yellow flowers. Each 15c; per doz.\$1.50

TRITOMA—Red-Hot Poker.

A very stately and exceedingly attractive plant; admirably adapted for mixed borders; but a single clump on the lawn makes a magnificent specimen. It is quite hardy and very easy of cultivation.

T. Pfitzerii—3 to 4 feet. This is truly a magnificent plant, the very best of all the varieties grown. It is exceedingly effective either as a single specimen or in masses. The flowers are very freely and continuously produced from August to November, in great spikes or heads over 12 inches long. Color a rich orange scarlet. Each 25c; per doz.\$2.50

VERONICA—Speedwell.

A very popular and exceedingly handsome family of perfectly hardy plants, very effective in the herbaceous or shrubby border.

V. Longifolia Subsessilis—2 feet, August. A splendid variety. The flowers are borne on long handsome spikes 4 to 5 inches in circumference; color deep rich blue. Each 15c; per doz.....\$1.50

YUCCA.

Adam's Needle, or Spanish Bayonet.
Y. Filamentosa—4 feet. A very attractive lawn plant; flowers creamy white. Each 25c; per doz. \$2.50

VINCA—Periwinkle.

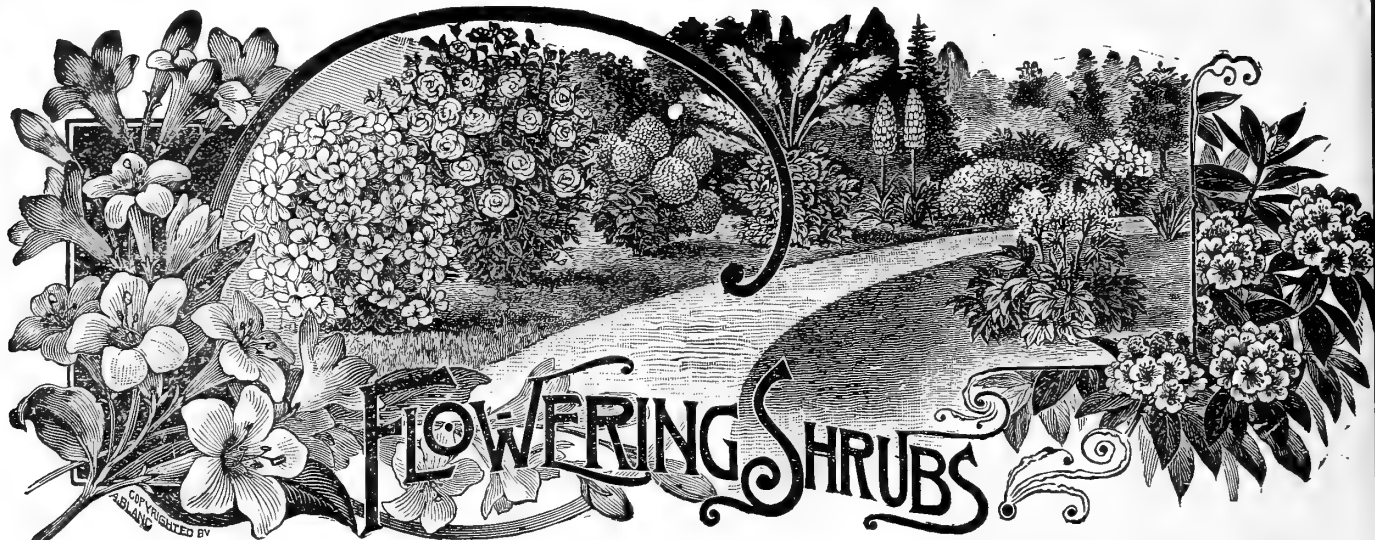
V. Minor—A well-known evergreen trailing plant, extensively used in the cemetery for covering grave mounds. It is also very valuable for carpeting under trees and in shady places. Each 35c; per doz.\$2.50



TRITOMA.



YUCCA.



In planning a new or considering the improvement of an old home one of the first thoughts in the minds of our home-loving people is the very natural desire to make their place attractive and pleasing, a beautiful picture, not only to themselves, but also to others. It usually, then, becomes simply a question of how to secure and maintain the greatest amount of beauty the ground will admit of at a reasonable expense. Shrubbery must be considered and provided for.

The following Shrubs are adapted to our climate. All are strong and especially prepared for permanent planting, being bushy and well-rooted and in perfect condition.

AILANTHUS—Tree of Heaven.

A. Glandulosa—An exceedingly attractive plant of rapid, stately growth, with pinnate, feathery foliage, giving it a tropical appearance, very effective in shrubbery plantations, for which purpose it should be severely pruned every year or two. If allowed to grow it makes a handsome tree. It thrives well in any soil. Each 50c; per doz. \$5.00.

AMAGDALUS.

Flowering Almond.

One of the earliest spring-flowering shrubs; very handsome, of easy cultivation in almost any soil and perfectly hardy.

A. Pumila Alba Plena—Flowers very double, pure white and produced in great profusion.

A. Pumila Rosea Plena—Like the preceding, an exceedingly free bloomer; flowers double, color a very delicate rose. Each 25c; per doz. \$2.50.



BERBERIS VULGARIS.

BERBERIS.

A very valuable class of shrubs admirably adapted for massing, also excellent for hedges. The flowers are succeeded by handsome berries, which remain on the plants all winter.

B. Purpurea—A beautiful shrub; purple foliage.

B. Thunbergii—A dwarf variety with small compact foliage; very desirable.

B. Vulgaris—Common Berbery. Each 25c; per doz. \$2.50.

ARALIA—Angelica Tree.

A. Spinosa—Also known as **Hercules Club**; is a very handsome tropical-looking shrub, having large finely-cut feather-like foliage and great clusters of white flowers; very effective in groups of shrubs. Each 50c; per doz. \$5.00.



FLOWERING ALMOND.

CALYCANTHUS.

Spice Bush or Sweet Shrub.

C. Floridus—Also known as the Strawberry Shrub, owing to the exquisite strawberry-like fragrance of its flowers. These are produced in great abundance in early summer; color, a deep chocolate. The plant is dwarf and the foliage dense and glossy. Each 25c; per doz. \$2.50.

CHIONANTHUS—White Fringe.

C. Virginica—One of the most ornamental of shrubs. Flowers pure white and very fragrant, produced in fringe-like racemes succeeded by grape-like purple berries. Each 50c; per doz. \$5.00. Extra large, each \$1.00.



BERBERIS THUNBERGII

NOTE—In filling orders the utmost care is exercised in selecting, digging, handling and packing all shrubs, so as to insure safe delivery and perfect satisfaction to our customers.

EXTRA LARGE BUSHY PLANTS of all the Above Shrubs, each, except where noted, 50 cents; per doz. \$5.00.

CLETHRA—White Alder.

C. Alnifolia—This great favorite is popularly known as **Sweet Pepper Bush**, and is one of the most interesting and most desirable of all hardy shrubs. It is adapted to all soils and situations, particularly in shady places. The flowers are produced in spikes, are creamy white and very sweet-scented. Each 25c; per doz. \$2.50.

CORNUS—Dogwood.

A class of shrubs particularly valuable for ornamental planting, either singly or in masses, some for the striking beauty of their variegated foliage, others for the high-colored bark of their branches. All produce an abundance of flowers at different times throughout the summer, followed by handsome berries.

C. Alba (Red Twigg'd Dogwood)—A very desirable variety; flowers white. It is very effective in winter, when the leaves are off, its bright red branches being very attractive and ornamental.

C. Elegantissima Variegata—A very handsome shrub with beautiful variegated silver and green foliage. Each 50c.

C. Sanguinea (Red Dogwood)—Fine, hardy shrub, very conspicuous and ornamental in the winter, when the bark is blazed red.

C. Sericea (Silky Cornel)—A variety highly esteemed for its vigorous habit, purple twigs and pale blue berries.

C. Spathii—A late introduction of great merit, much like *Elegantissima*, but with variegation in pale yellow instead of silver. Each 50c.

Except where noted, each 25c; per doz. \$2.50.



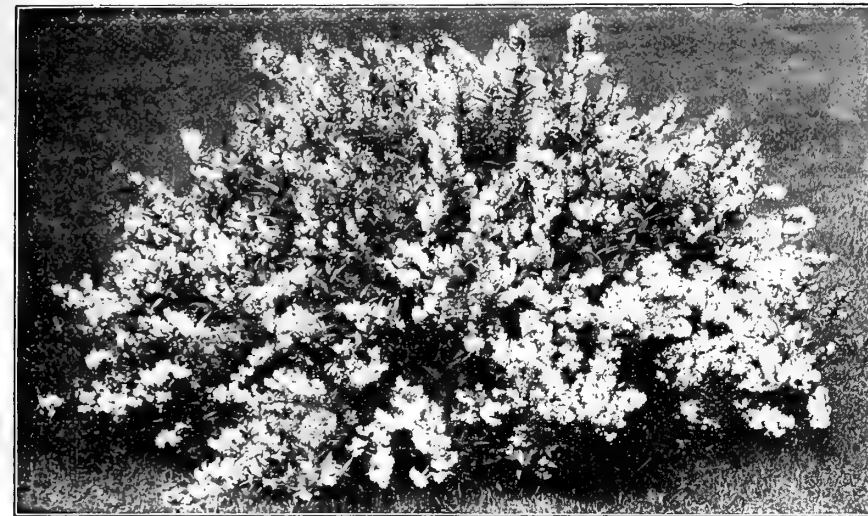
CORNUS.

DEUTZIA.

Very handsome and exceedingly useful Japanese shrubs, hardy and well adapted to all ordinary soils and situations.

D. Gracilis—Flowers double white, produced in racemes 4 to 6 inches long, in June and July.

D. Crenata—Double white and pink flowers; very desirable. Each 25c; per doz. \$2.50.



DEUTZIA GRACILIS.

EUONYMUS—Spindle Tree.

Large shrubs or small trees especially valuable for the great beauty of their foliage, when it assumes its bright and varied tints in fall, and for the brilliant rose-colored or orange seed-vessels which clothe the plant as with a mantle of fire. Hence the popular name of the following species:

E. Americanus (American Burning Bush)—Shining foliage and deep scarlet fruit.

E. Europaeus (European Burning Bush)—An excellent variety with fine foliage and brilliant berries. Each 25c; per doz. \$2.50.

FORSYTHIA—Golden Bell.

Pretty shrubs, producing drooping yellow flowers in the early spring before the leaves appear.

F. Fortunei—A very handsome variety, with shining foliage and trumpet-shaped, pendulous, bright yellow flowers.

F. Suspensa (Weeping Forsythia)—Similar to the above in the form and color of its flowers, but the habit of the plant is drooping, the branches being long and pliant. Very useful on verandas and trellises.

F. Viridissima—Similar to *Fortunei*, but has deeper green bark and foliage and lemon-yellow flowers. Each 25c; per doz. \$2.50.

HALESIA—Silver Bell.

A large shrub of robust habit, very valuable for lawn planting. Foliage dense and light green. Flowers pure white, pendulous and bell-shaped, very beautiful.

H. Diptera (Snowdrop Tree)—A handsome variety with snowdrop-like flowers. Each 40c; per doz. \$4.00. Extra large, each \$1.00.

HAMAMELIS—Witch Hazel.

A most useful shrub for general planting and massing, succeeds in any soil and location.

H. Virginica—A tall shrub, with large, fine foliage. It is a late bloomer, producing its showy yellow flowers just before the leaves ripen in fall. Each 25c; per doz. \$2.50.

HIPPOPHAE—Sea Buckthorn.

H. Rhamnoides—An upright shrub, with narrow, willow-like, silvery foliage, particularly effective in combination with other shrubs. Each 25c; per doz. \$2.50.

HYPERICUM—St. John's Wort.

Medium-sized shrubs, their slender wavy branches and bright flowers being very effective.

H. Kalmianum—Flowers golden yellow of medium size. Each 25c; per doz. \$2.50.



FORSYTHIA FORTUNEI.

EXTRA LARGE, BUSHY PLANTS OF ALL OF THE ABOVE SHRUBS, EXCEPT WHERE NOTED, EACH 50c; PER DOZ. \$5.00.



HYDRANGEA PANICULATA GRANDIFLORA.
LIGUSTRUM—Privet.

A class of sub-evergreen plants, thrifty and robust in habit, suitable for grouping or for hedges.

- L. Ibotia**—An excellent hedge plant, also valuable as a single specimen on the lawn. Leaves turn dark red in fall. Very hardy. Each 35c; per doz. \$3.50.
- L. Ovalifolium**—A valuable hedge plant; leaves deep green and glossy.
- L. Ovalifolium Aureum**—A variety of the above, with golden variegated foliage.
- L. Ibotia Regelianum**—A beautiful and very graceful shrub, admirably adapted for massing in groups or borders. Foliage assumes a bright red in fall. Each 35c; per doz. \$3.50.
- L. Vulgare**—The well-known hedge variety; leaves narrow and flowers white. Each, except where noted, 25c; per doz. \$2.50.

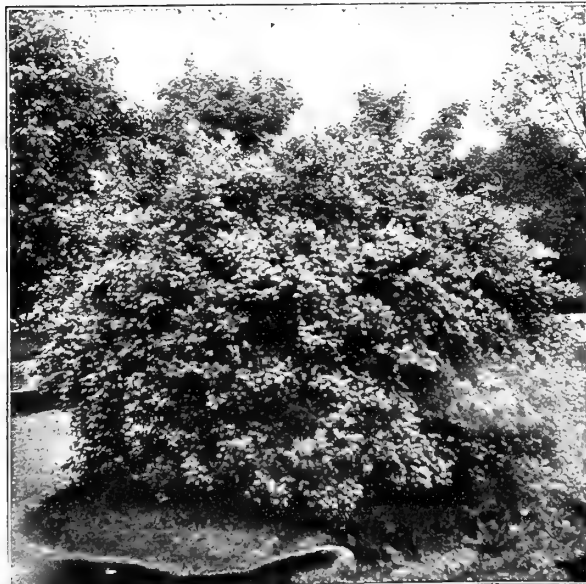
LONICERA—Bush Honeysuckle.

The Bush or Upright Honeysuckles are among the most useful of ornamental shrubs, growing freely in almost any situation.

- L. Tatarica** (Tartarian Honeysuckle)—A most desirable shrub, blooms profusely; flowers pink; berries yellow.
- L. Tatarica Alba**—Similar to the above, with creamy white fragrant flowers.
- L. Tatarica Grandiflora**—A beautiful variety, having bright red flowers striped with white.
- L. Morrowi**—A very desirable variety, remarkable for its profusion of bright red berries following the flowers in the autumn months. Each 25c; per doz. \$2.50.

PHILADELPHUS—Syringa or Mock Orange.

Highly ornamental shrubs, very shapely and beautiful, both in foliage and flowers.



LONICERA TATARICA.

HYDRANGEA.

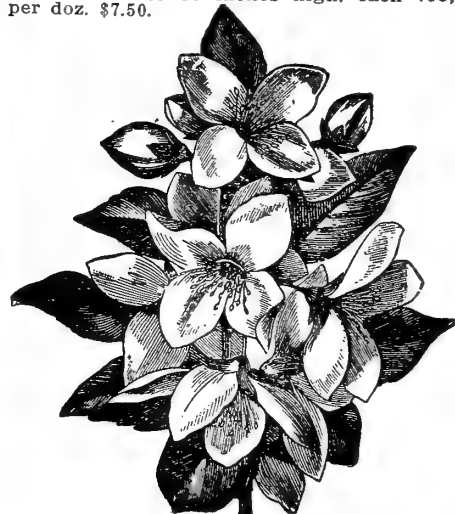
These handsome shrubs are now considered quite indispensable in any garden. They are very easy of culture and succeed well in any rich soil.

H. Paniculata Grandiflora—One of the grandest flowering shrubs. It is perfectly hardy, requiring no protection whatever. It begins to flower early in summer and continues until late in fall. Planted singly or in groups it has a charming effect.

Plants 18 inches high, each 25c; per doz. \$2.50.

Plants 24 inches high, each 40c; per doz. \$4.00.

Plants 30 to 36 inches high, each 75c; per doz. \$7.50.



PHILADELPHUS GRANDIFLORUS

KERRIA—Globe Flower.

K. Japonica—A very pretty shrub of graceful and delicate foliage. Flowers yellow, very freely produced in summer. Each 25c; per doz. \$2.50.

K. Japonica Variegata—A very attractive, variegated form of the above. The plant is dwarf, compact and graceful. The leaves are small and light green, edged with silvery white. This is one of the most useful shrubs in cultivation. Each 35c; per doz. \$3.50.

P. Coronarius (Garland Syringa) — A great favorite. Flowers pure white and very fragrant.

P. Grandiflorus — Large flowered; one of the best.

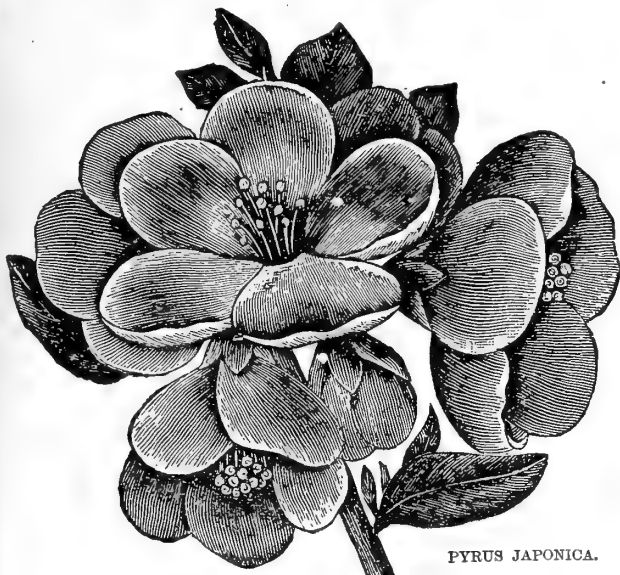
P. Grandiflorus Aureus (Golden-leaved Syringa) — A very handsome shrub, contrasting very effectively in combinations. In habit it is dwarf. The foliage is dense and a bright golden yellow, which stands the sun well all through the summer. Each 40c.



PHILADELPHUS CORONARIUS

Except where noted, each 25c; per doz. \$2.50.

Extra Large Bushy Plants of all of the Above Shrubs, each, except where noted, 50 cents; per doz. \$5.00.



PYRUS JAPONICA.

RHODOTYPUS—White Kerria.

R. Kerrioides—This exceedingly useful and very ornamental shrub is a native of Japan, but perfectly hardy in our climate. It is of medium size with neat, attractive foliage and large, handsome, single white flowers, freely produced in early summer. Each 25c; per doz. \$250.

RHUS—Sumach.

Small trees or shrubs, highly ornamental and of much value for lawn adornment, either in groups or single specimens.

R. Cotinus (Purple Fringe or Smoke Tree)—This beautiful shrub is particularly remarkable for the numerous feathery fruit stalks, which after flowering usually so completely cover the plant that from a distance it is no great stretch of imagination to conceive it enveloped in a cloud of smoke; hence the popular name.

R. Glabra (Smooth Sumach)—A strong-growing shrub, excellent for massing; remarkable for its numerous large heads of scarlet seeds in autumn, at which time, too, its leaves are very brilliant.

R. Glabra Laciniata (Cut-Leaved Sumach)—A very handsome shrub, with finely divided fern-like foliage. As an individual specimen, this plant has few equals. Each 40c; per doz. \$4.00. Extra large, each 75c; per doz. \$9.00. Each of above, except where noted, 25c; per doz. \$2.50.



SPIRAEA VAN HOUTTEI.

PYRUS—Japan Quince.

One of the most beautiful of flowering shrubs. Grows well in any good soil and any location. It is also useful as a hedge plant.

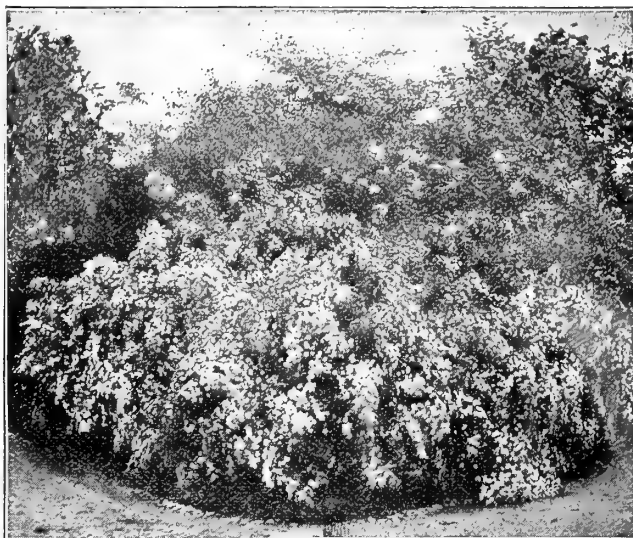
P. Japonica (Cydonia Japonica)—A charming plant; foliage dark green and glossy; flowers deep scarlet, produced in great abundance, followed by large pear-shaped fruit. Each 25c; per doz. \$2.50.

RIBES—Flowering Currant.

A class of plants highly prized for their graceful habit of growth, fine foliage and beautiful flowers.

R. Aureum—An early blooming variety; flowers yellow.

R. Sanguineum—Flowers crimson; very desirable. Each 25c; per doz. \$2.50.



SPIRAEA PRUNIFOLIA.

SPIRAEA—MEADOW SWEET.

One of the prettiest shrubs in cultivation, and exceedingly desirable; in fact, we may say indispensable for the lawn or shrubbery border. It is of the easiest culture, succeeding well in any situation. The varieties we name are the best for general purposes. All are thrifty growers and most profuse bloomers, each in its turn furnishing a succession of flowers all through the summer.

S. Anthony Waterer—A beautiful dwarf variety. Grows bushy and compact, and blooms very profusely; flowers pink.

S. Arguta—One of the very best of the Spiraeas. Resembles the well-known variety Thunbergii, but is stronger and more upright; flowers white, borne in great profusion early in summer.

S. Billardii—Bears spikes of pink flowers; very desirable.

S. Collosa—A beautiful variety, with deep rose flowers; habit of plant very graceful.

S. Collosa Alba—A dwarf and compact shrub bearing a great abundance of white flowers; very desirable.

S. Opulifolia—A robust grower; flowers white.

S. Opulifolia Aurea—Golden foliage, flowers white; very ornamental.

S. Prunifolia—White; very desirable; early.

S. Sorbifolia (Ash-Leaf Spiraea)—An excellent shrub; very attractive; flowers white, borne on long, upright spikes.

S. Thunbergii—Leaves narrow, stems light and graceful; flowers white; blooms very profusely; early.

S. Van Houttei—This is beyond doubt the handsomest of all Spiraeas; in fact, it has few if any equals among ornamental shrubs. When in full bloom in May and June it presents an appearance difficult to describe, except that from a little distance it seems to be wreathed with snow, the branches drooping gracefully under the fleecy covering. Even when not in bloom the plant from its habit of growth and pretty foliage has a very pleasing and artistic effect, either as a single specimen or arranged in groups. It is a sure grower and perfectly hardy.

Each 25c; per doz. \$2.50.

EXTRA LARGE BUSHY PLANTS of all of the Above Sh rubs, each, except where noted; 50 cents; per doz. \$5.00.

ROSES.

Hardy varieties highly desirable and ornamental in the shrubby border.

Rosa Rugosa Alba—A very ornamental shrubby Rose of Japanese origin, perfectly hardy; leaves large and glossy; flowers single, pure white.

R. R. Rubra—Beautiful crimson single flowers produced in great abundance and succeeded by large red berries; very ornamental.

Rosa Lucida—An excellent Rose for massing in groups or borders of shrubs. Flowers single, bright pink.

Rosa Nitida—Very desirable for massing with shrubby. Flowers red; a profuse bloomer. Extra strong plants. Each 40c; per doz. \$4.00.

Rosa Rubrifolia—This Rose is remarkable because of its colored foliage, which in early spring is a rich reddish-purple, changing as the season advances into a reddish-green. The plant is a good grower, perfectly hardy, and produces quantities of single pink flowers early in summer. Each 30c; per doz. \$3.00.

SAMBUCUS—Elder.

S. Nigra Aurea (Golden Elder)—A most attractive and very ornamental shrub. The foliage is large and of the richest golden yellow; very effective and invaluable for grouping to produce striking contrasts.

S. Nigra Variegata—This is also a beautiful shrub, having handsome foliage variegated with silver and green. Each 25c; per doz. \$2.50.

SYRINGA—Lilac.

These old favorites are so well known that any description would seem superfluous. Suffice to say that they are indispensable.

S. Persica (Persian Lilac)—A very popular plant; flowers purple.

S. Vulgaris (Common Lilac)—Larger foliage than the former; flowers purple.

S. Alba—Flowers pure white.

S. Charles X.—A robust grower, and very tree bloomer, trusses large, flowers reddish purple. Each 25c; per doz. \$2.50.

SYMPHORICARPUS.

Exceedingly interesting and very ornamental dwarf shrubs, of the easiest culture; admirably adapted for grouping on the lawn or in masses of shrubbery in almost any situation, even succeeding very well in the shade of overhanging trees, where few shrubs will grow at all. They are especially valuable for their ornamental berries, which show to advantage in the fall and winter months.

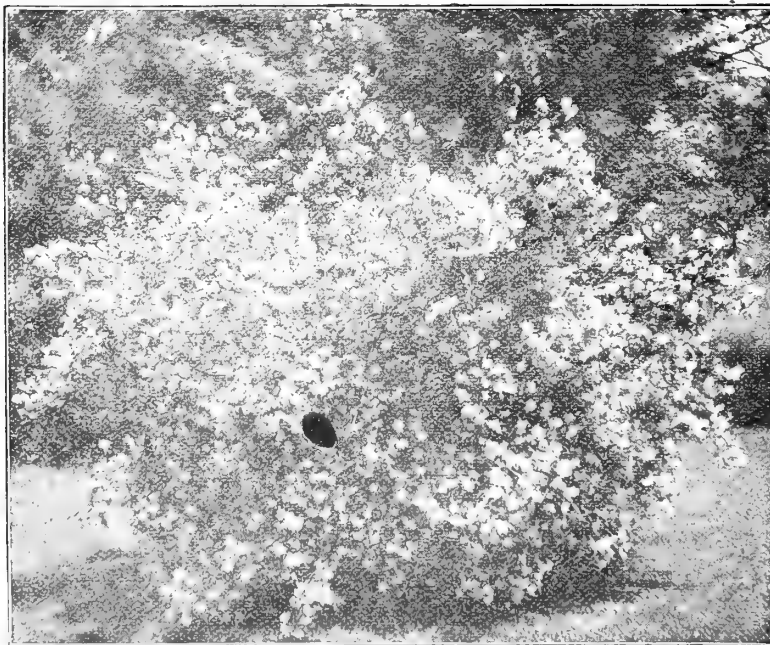
S. Racemosus (Snowberry)—A very pretty and interesting shrub; pinkish white flowers followed by white berries.

S. Vulgaris—This variety bears red berries; an excellent shrub. Each 25c; per doz. \$2.50.

VIBURNUM.

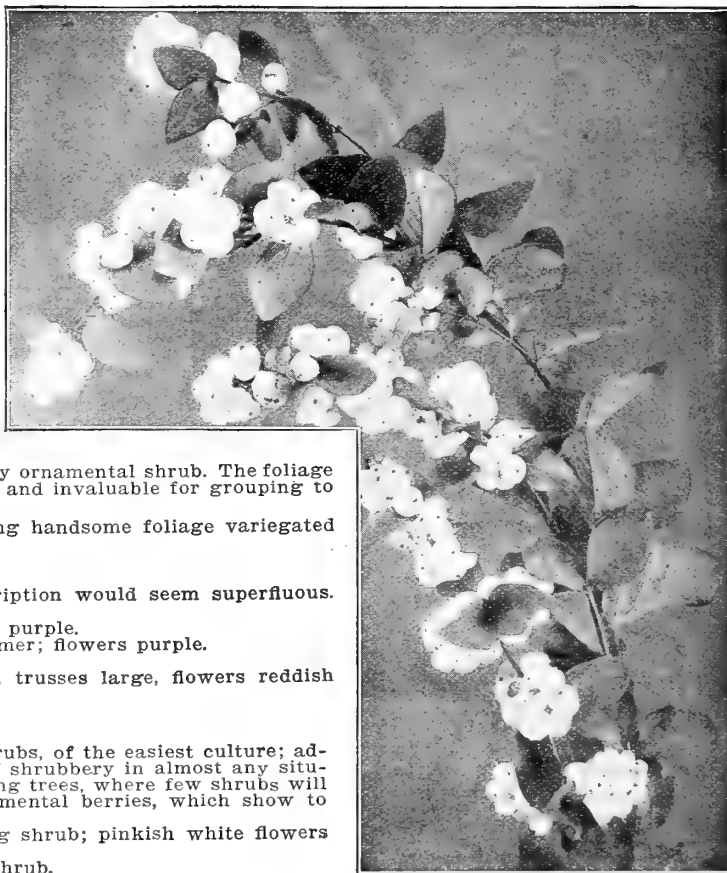
A class of highly ornamental and very useful strong-growing shrubs of easy culture, well adapted to all good soils. The varieties we offer are quite distinct in habit of growth, foliage and flowers, and are all very desirable.

V. Lantana—Handsome foliage, whitish underneath; flowers white, borne very freely in dense cymes, succeeded by an abundance of berries, which are at first red, gradually turning to black.



WEIGELA ROSEA.

Extra Large Bushy Plants of all of the Above Shrubs, each 50 cents; per doz. \$5.00.



SYMPHORICARPUS RACEMOSUS.

V. Opulis (High or Bush Cranberry)—Resembles the common snowball in its wood and foliage. The pure white single flowers are borne in great clusters, succeeded in fall by bunches of berries resembling Cranberries, which hang on the plants until destroyed by late frosts.

V. Opulis Sterilis (Common Snowball)—A well-known favorite shrub of large size, with globular clusters of white flowers in June.

V. Plieatum (Japanese Snowball)—One of the best shrubs in cultivation; grows upright and bushy; foliage attractive; flowers white, produced very abundantly in large heads. Each 50c; per doz. \$5.00. Extra large, each \$1.00.

Each, except where noted, 25c; doz. \$2.50.

WEIGELA.

Either as a single specimen or in groups the Weigela is certainly one of the most effective and most satisfactory shrubs we know of.

W. Candida—A very valuable shrub of upright growth; flowers trumpet-shaped, white.

W. Floribunda—A profuse bloomer; flowers dark crimson.

W. Rosea—Perhaps the most popular shrub yet introduced; bears rose-colored, trumpet-shaped flowers in great profusion.

W. Rosea Variegata—A beautiful variety of the above; contrasts very pleasingly with other shrubs; foliage green margined with creamy white, flowers pink.

W. Rosea Desboisii—Resembles Rosea in habit, but the flowers are much darker; very desirable.

Each, 25c; per doz. \$2.50.

HARDY CLIMBING PLANTS.

AMPELOPSIS.

- A. Vetchii** (Boston Ivy)—This beautiful climbing plant of Japanese origin is a variety of the Virginia Creeper, but very slender and clings very closely to brick and stone work, rapidly attaining a height of even 50 feet. The leaves are small purplish green in summer, changing in fall to the most beautiful tints of crimson and orange. In our northwestern climate the plant requires a slight protection during the first two or three winters, but subsequently it is perfectly hardy. Young plants, each 15c; per doz. \$1.50. Large plants, each 25c; per doz. \$2.50. Extra strong plants, each 50c; per doz. \$5.00
- A. Engelmanni**—A very desirable, extremely hardy variety. The foliage resembles that of the Virginia Creeper, although not quite so large, and is remarkable for the brilliancy of its colors in fall. Like the Boston Ivy the plant will cling without artificial support to brick or stone. Strong young plants, each 15c; per doz. \$1.50. Large 2-year-old plants, each 40c; per doz. \$4.00
- A. Quinquefolia** (Woodbine or Virginia Creeper)—A well known very hardy vine of rapid growth. Very valuable as a screen for porches, a covering for fences, trellises, old stumps and the like. With the approach of autumn its five-clustered leaves turn a brilliant scarlet. Strong plants, each 25c; per doz. \$2.50. Extra large plants, each 40c; per doz. \$4.00

ARISTOLOCHIA.

- A. Sipho** (Dutchman's Pipe)—A magnificent, rapid growing, hardy vine, with large, light green, heart-shaped foliage. Its flowers are of a brownish color, resembling a pipe in shape, hence its name. One of the best for verandas, archways, etc. Price each 50c; per doz. \$5.00

BIGNONIA.

TECOMA—Trumpet Vine.

- B. Radicans**—The well-known and very popular Scarlet Trumpet Flower. An excellent vine with long, handsome, dark-green foliage. The flowers are bright orange and scarlet, and are borne in great showy clusters in wonderful profusion all summer. Each 30c; per doz. \$3.00

CINNAMON VINE, OR CHINESE YAM—Dioscorea Batatas.

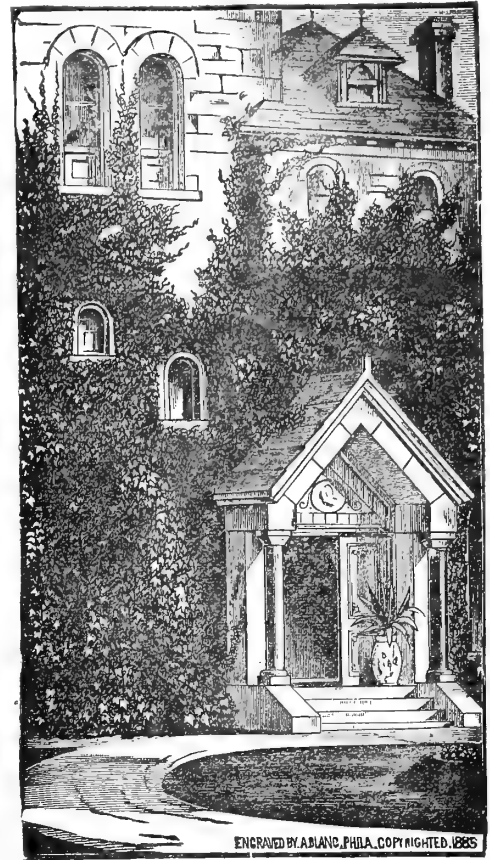
- A rapid climber and very desirable vine; perfectly hardy. Each 10c; per dozen \$1.00

CHINESE MATRIMONY VINE.

- Lycium Chinense**—A handsome hardy climbing plant of vigorous habit and rapid growth, which succeeds well in almost any situation, either in shade or sunlight. It blossoms very profusely, bearing bright purple flowers, succeeded by scarlet berries, which remain on the vine until late in the autumn. Strong 2-year-old plant, each 30c; per doz. \$3.00
Young plants, each 15c; per doz. \$1.50

KUDZU VINE—(JACK-AND-THE-BEAN-STALK.)

- Pueraria Thunbergiana**—The rapidity with which this vine will cover space has made it a favorite with all who have given it a trial. It is undoubtedly the most rapid growing vine in cultivation, established plants frequently producing a growth 50 feet in height in a single season. For covering arbors, porches, etc., it has no equal. Old plants bear small racemes of pea-shaped, rosy purple flowers, which are, however, of secondary consideration. The leaves are large and abundant. Each 25c; per doz. \$2.50



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BOSTON IVY.

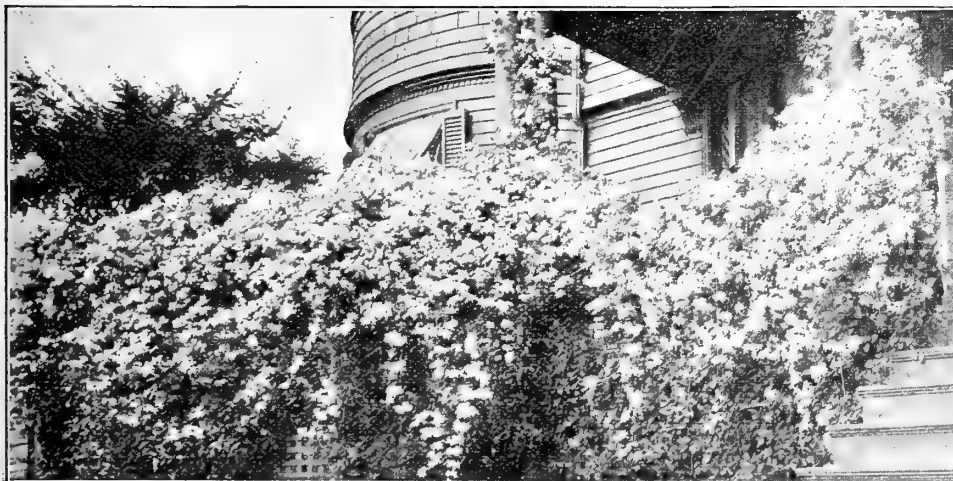
CLEMATIS PANICULATA

Japanese Virgin's Bower.

This exceedingly attractive and handsome variety has become so popular during the past few years that it is now seen everywhere throughout our cities and towns, scarcely a residence not displaying somewhere its vigorous, rich-green growth or cascades of bloom. It is perfectly hardy in any exposure, requiring no protection in the most severe winters. The growth of the plant is rapid, quickly covering walls, arbors, trellises or old tree stumps. The leaves are small, dark green and glossy. The flowers are medium in size, pure white and most deliciously fragrant, and are produced in wondrous profusion in the early fall months.

- One year old plants, each 20c; per doz. \$2.00
- Two year old plants, each 30c; per doz. 3.00
- Three year old plants, each 50c; per doz. 5.00

Large-Flowered Clematis, Next Page.



CLEMATIS PANICULATA.



TYPE OF LARGE-FLOWERED CLEMATIS.

CLEMATIS.

For covering large spaces quickly the Clematis stands unrivaled. They may be planted at any time. The ground should be dug deeply and well manured. A little attention to this will amply repay you for your trouble, as the plant will grow more vigorously and give a greater quantity of flowers.

- C. **Coccinea**—Scarlet; the flower looks more like a bud than a blossom, and forms a striking contrast when grown side by side with other varieties. Price 25c; per doz. \$2.50.
- C. **Duchess of Edinburgh**—The best pure-white, double-flowered variety; very fragrant.
- C. **Henry**—Large, pure white flowers; free bloomer; one of the best varieties in cultivation.
- C. **Jackmanni**—Deep violet purple flowers produced in masses; one of the best. This is the variety which is everywhere seen producing so abundantly its rich purple flowers in summer and early fall.
- C. **Ville de Lyon**—Bright carmine; the best red flowering variety.

Prices, except where noted, 2-year-old plants, 75c each; \$7.50 per doz. Extra large 3-year-old plants, \$1.00 each; \$10.00 per doz.

CLEMATIS PANICULATA—See previous page.

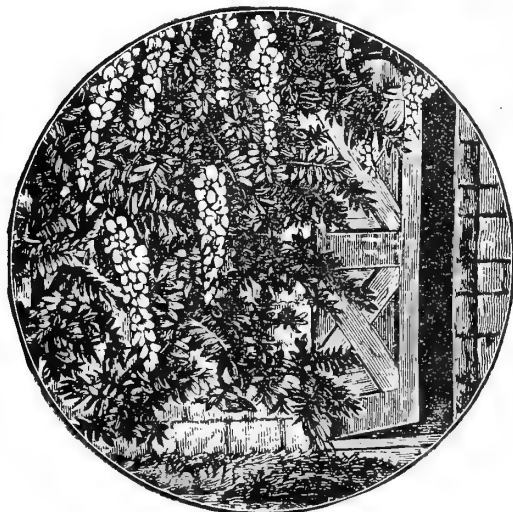
HONEYSUCKLES.

Honeysuckles are among the most sweetly scented and popular of flowering vines and are best suited for climbing over arbors, porches, trellises, old tree stumps, etc. We find them frequently planted among Ampelopsis, Clematis and other leafy vines with charming effect.

- Aurea Reticulata**—A variety with beautiful variegated foliage. Flowers yellow and fragrant. Price 25c; per doz.....\$2.50
- Halleana (Hall's Japan)**—A strong, vigorous, fragrant variety; producing fine white flowers, changing to yellow; blooming from July until frost. Price 30c; per doz.....\$3.00
- Monthly Fragrant**—Blooms all summer. Red and yellow flowers, very fragrant. Price 25c; per doz.....\$2.50
- Scarlet Trumpet**—The most handsome of all the cultivated species; of strong, rapid growth; flowers scarlet and very profuse. Price, each\$0.50



SCARLET TRUMPET HONEYSUCKLE.



WISTARIA.

We offer the above set of 4 fine Honeysuckles, one strong plant of each, for \$1.15.

WISTARIA.

This very popular hardy vine is one of the best climbers in cultivation. It is a rapid grower, but delights in deep, rich soil. A sunny situation is most conducive to its growth and the development of its exceedingly beautiful and attractive blossoms.

- Sinensis**—Has long pendulous clusters of pale blue flowers in May, June and autumn. Each.....\$0.35
- Chinese White**—The finest of all pure white flowers. Each.....\$0.50

SMALL FRUIT PLANTS.

DEWBERRY.

Lucretia (Creeping Blackberry)—Early, hardy and vigorous. The berries are far larger and the equal in quality of the finest Blackberry, soft, sweet and luscious. Price, each 15c; per doz. \$1.50; per 100 \$5.00.

CURRANTS.

Black Naples—The best black variety, large and productive.
Fay's Prolific—The largest and finest Red Currant grown; very productive.
Perfection—A new variety produced by scientifically crossing Fay's Prolific and White Grape. It is early in ripening, the fruit very large and the flavor very superior. Each 20c; per doz. \$2.00. By mail \$2.25 per dozen.
Victoria—Red; very large and productive; a strong, erect grower.
White Grape—The best table variety; large and very productive.
 Strong 2-year-old plants, except where noted, each 15c; per doz. \$1.50. By mail 25c per doz. extra.

GOOSEBERRIES.

Strong Two-Year-Old Plants.

Downing—A favorite variety of a light green color; vigorous and productive. Each 15c; per doz. \$1.50; per 100 \$10.00.
Houghton—A large cropper, color light red, almost free from mildew. Strong plants; 2 years old, price 15c; per doz. \$1.50; per 100 \$10.00.
Red Jacket—Fruit large and of fine quality. The best and largest red American variety. Very productive; free from mildew. Strong plants, price, each 20c; per doz. \$2.00; per 100 \$15.00.
Industry—Berries large and of excellent flavor. Color dark red. Strong plants, price, each 20c; per doz. \$2.00; per 100 \$15.00. By mail 25c per doz. extra.

RASPBERRIES. Black Varieties.

Columbian—Deep purplish red, sweet and highly flavored, berry large, wonderfully productive.
Cumberland—The largest of the black sorts, far surpassing all others. Fruit very large, firm, of fine quality and ships well.
Gregg—Very large and firm; late.
Nemaha—Large, firm, hardy; best of all.
Older—As large as Gregg and ten days earlier. Fine quality. Strong plants, each 10c; per doz. 75c; per 100 \$3.00. By mail 10c per doz. extra.

Red Varieties.

Cardinal—Recommended very highly for family use especially. It makes a great growth, is extremely hardy and its rich, red, pure-flavored fruit is produced in wonderful abundance.
Cutbert—An old hardy market variety, remarkable for its shipping qualities and great productiveness.
Marlboro—The best early berry for the market; cane hard and productive.
London—Very hardy and productive; a splendid shipper; large and fine quality. Strong plants, each 10c; per doz. 75c; per 100 \$3.00. By mail 10c per doz. extra.
ST. REGIS—The "Early Till Late" Raspberry.—A continuous fruiting sort, bearing unceasingly from June to October. It is furthermore the earliest fruiting red sort, beginning to ripen from June 15th to 20th. The fruit is of large size and surpassing quality. Any soil seems to suit it. Price, each 25c; per dozen \$2.00.

HARDY GRAPES.

Strong Two-Year-Old Plants.

Brighton—One of the best dark red grapes; bunches large, sweet and of the highest quality. Ripe September 1st.
Concord—A large, well-known grape, ripening about the middle of September. The first hardy grape introduced and still as good as the best.
Delaware—Small red berries of excellent flavor.
Moore's Early—An excellent variety, ripening three weeks before the Concord. Bunch large; berries black.
Niagara—The best white grape; hardy, vigorous and productive.
Worden—A seedling of the Concord, but of superior quality and productiveness, ripening some weeks earlier.

Price, each 20c; per doz. \$1.50.

BLACKBERRIES.

Ancient Briton—The best and most profitable variety grown. It is enormously productive, extremely vigorous and fairly hardy; berries very large and luscious.
Rathbun—A superior early variety, in quality in a class by itself. The berries are large, jet black, very glossy and permanent, never turning red, have small seeds and no hard core, and their flavor is delicious.
Snyder—Early, hardy and productive. The leading variety where hardiness is demanded. Price, each 10c; per doz. \$1.00; per 100 \$2.50.

HIMALAYA GIANT BERRY.

Classed by culturists among the Blackberries but in reality a Raspberry-Blackberry. The canes are like those of the Raspberry and the fruit is black, resembling mammoth Blackberries in appearance. The berries are of great size and under favorable conditions the plants grow to a great height. The berries are rich and sweet in flavor and literally melt in the mouth.

Strong plants each 25c; per doz. \$2.50.

WHITE BLACKBERRY—Iceberg.

A large white berry combining all the good qualities of the best black varieties. Mixed with black sorts on the table makes a very delectable, attractive dish. The fruit is large and produced in large quantities. Strong plants, each 15c; doz. \$1.50.

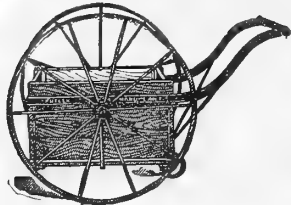
STRAWBERRIES.

All Strawberries are either staminate or pistillate, perfect or imperfect, and pistillate varieties should have staminate sorts planted with them about every third row; failures often arise from the fact that many cultivators do not understand this law. For garden culture plant 15 inches apart in rows 18 to 24 inches apart.

Beder Wood (Staminate)—Very productive. A standard market variety.
Brandywine (Staminate)—Large, late, vigorous and of excellent quality.
Bubach (Pistillate)—Medium early. A valuable home berry; large and handsome.
Clyde (Staminate)—Large, very showy, of good quality and very productive.
Crescent (Pistillate)—Hardy, productive.
Enhance (Staminate)—Mid-season, productive; large, dark crimson; good quality.
Gandy (Staminate)—Very late; fine shipper.
Glen Mary (Staminate)—Very large; productive, and fine quality.
Haverland (Pistillate)—Early. A large cropper; fruit large.
Jessie (Staminate)—Large and productive.
Kevitt's Wonder (Staminate)—Berries large, of exceptionally fine flavor, long, bright-red in color and produced in great abundance on good soil. Medium early. Per doz. 50c; per 100 \$2.75.
Lovett (Staminate)—A vigorous grower. Fruit large, firm; good color. Medium late, very productive.
Michel's Early (Staminate)—Excellent sort; hardy, productive, early.
Norwood (Staminate)—A mammoth variety, the originator claiming the berries to be sometimes 3 inches in diameter. Enormous yielder. Fruit of superior quality. Fine for those who wish fancy fruit. Per doz. 50c; per 100 \$2.75.
Rough Rider (Staminate)—Very large; exceedingly vigorous and productive.
Senator Dunlap (Staminate)—An extra prolific medium size variety, very dark red when ripe; excellent shipper; ripens with Warfield.
Splendid (Staminate)—Large; fine quality, good market berry; very productive.
Warfield (Pistillate)—Highly esteemed for its large and uniform berries, and considered one of the very best sorts for marketing.

Except where noted, price per doz. 25c; per 100 \$1.50.

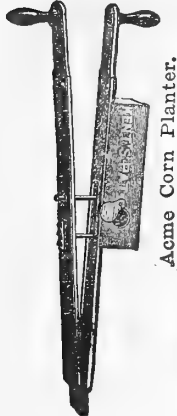
GARDEN IMPLEMENTS AND REQUISITES.



Butler Steel Cart.



Flower Pot and Saucer.



Acme Corn Planter.



Farm Bell.



Solid Steel Fork.



Scuffle Hoe.



Scollay's Rubber Putty Distributer.



Asparagus Knife.



Budding Knife.



Pruning Knife.



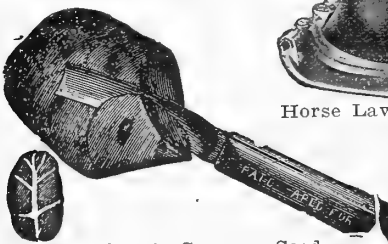
Budding Knife.



Garden Line Reel.



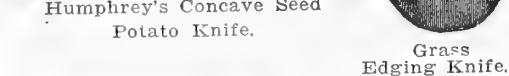
Propagating-Budding Knife.



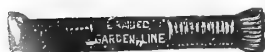
Humphrey's Concave Seed Potato Knife.



Horse Lawn Boot.



Grass Edging Knife.



Garden Line.

Barrel Cart—For slops, water, potatoes, etc. An old kerosene barrel will fit into the frame. All the attachments are furnished. Without barrel. Price, \$6.00

Hand Cart—Weight 80 lbs. Box 24x36 in. by 10 in. deep. Price, \$7.50

Butler Steel Hand Cart—Platform 28x32 in. Box boards 15 in. high. Flaring hopper 12 in. above box. Plain, without box boards...\$8.00 With detachable box boards...10.00 With box boards and flaring hopper...13.00

Corn Planter, Acme—A simple, reliable and well-made planter; price 75c; with Pumpkin Seed attachment...\$1.00

FLOWER POTS AND SAUCERS.

Pots— 2 in. 2½ in. 3 in. 3½ in. 4 in.
Each... 2c 3c 3c 4c 4c
Per doz...18c 20c 25c 30c 35c
Per 100...\$1.10 \$1.25 \$1.50 \$2.00 \$2.50

5 in. 6 in. 7 in. 8 in. 9 in. 10 in. 12 in.
5c 6c 10c 17c 20c 35c 50c
50c 65c \$1.00 \$1.60 \$2.00 \$3.50 \$5.00
\$3.00 \$4.50 \$7.00 \$11.00 \$16.00

Saucers— 3 in. 4 in. 5 in. 6 in. 7 in.
Per doz... 15c 20c 30c 40c 50c
Per 100...\$1.00 \$1.50 \$2.00 \$2.50 \$3.50

Per doz... 8 in. 9 in. 10 in. 12 in.
Per 100...\$6.00 \$7.00 \$9.00 \$12.00

Azalea Pots—
Inch. 5 6 7 8 9 10 12
Each. 6c 8c 10c 15c 20c 35c 40c
Doz. 65c 85c 1.00 1.50 2.00 3.50 4.00
100 \$4.50 6.00 7.00 10.00 14.00

Fern Pans—
Inches. 5 6 7 8 10 12
Each.. 6c 7c 8c 12c 20c 25c
Doz. 60c 75c 85c 1.25 2.00 2.50
100 \$4.00 5.00 6.00 8.50 12.00 16.00

Neponset Paper Pots—Made of waterproof paper; collapsible.
Per 100 1000

| | | |
|---------|-------------|------------|
| 2½ inch |\$0.40 | \$ 3.50 |
| 3 " | | 5.00 |
| 3½ " | | 6.25 |
| 4 " | | 8.25 |
| 5 " | | 1.30 12.00 |
| 6 " | | 1.85 16.50 |

Farm Bells—
Diam. Wgt. complete. Price.
No. 1...12 in. 40 lbs. \$2.00
No. 2...17 in. 50 lbs. 2.50
No. 3...19 in. 75 lbs. 3.75

Forks—Hand weeding, cast iron .10
Imported steel25
Solid steel, twisted prongs.. .35

Garden Line Reels—Small 50c; large75

Garden Line—Per 100 ft. braided .65
Garden Hose—"Torino" Molded. Cannot kink. Absolutely guaranteed against defects in manufacture. 50 to 500 foot lengths, ¾ inch, at 15c per foot.

Gardener's Gloves—Per pair...\$1.00
Grafting Wax—½ lb. 20c; by mail 30c; 1 lb. 30c; by mail... .50

Grass Hooks (Sickles)—English .50

Hoes, Imported Scuffle—
3½ in. 5 in. 6 in. 7 in.
40c 45c 50c 55c

Horse Lawn Boot—Made of steel. Per set of four boots.....\$8.00

KNIVES.
Pruning, English—Single blade. \$1.50
Pruning, English—Two bladed. 2.00
Budding, German—Single blade, long ivory handle..... 1.25
Budding, Saynor—Single blade, ivory handle 1.10
Budding, English—Single blade, ivory handle 1.10
Propagating, English—Single blade, ivory handle..... 1.00
Propagating - Budding, German—Two bladed 1.00
Pruning-Budding, German—Two bladed, vest pocket size. 1.15
Asparagus—V shape cutting end. Fine weeding knife..... .35
Asparagus—Chisel shape50
Asparagus—Saw shape 1.00
Grass Edging—(English); 8 in. \$1.25; 9 in. \$1.35; 10 in..... 1.50
Handles for Edging Knives, extra..... .10
Potato Knife, Humphreys Concave, by mail..... .30

GLAZING MATERIAL.

Mastica for Glazing Greenhouses—Per gallon \$1.35; 6 gallons \$7.75; 10 gallons.....\$12.50
Machines for applying, each.. 1.25

Twemlow's Old English Putty—Semi-liquid. Per gallon \$1.55; 5 gallons 7.50

Putty Distributer—Scollay's Rubber, 90c; by mail..... 1.00

Glazing Points, Peerless (Van Reyper's)—No. 2, for single thick glass; No. 2½, for double thick glass; per 1,000 60c; by mail 75c; per 5,000..... 2.75
Pincers for same 40c; by mail .65

Peerless Glass Repair Clamp—Made of zinc. Saves labor and glass. No more dropping out or sagging of cracked panes. Mends cracked glass immediately. Adjusted from inside of greenhouse. 100 clamps for 1.00

Labels, Wooden—Pot painted:
Inches... 4 5 6 8 10 12
Per 100...10c 15c 20c 50c 65c 75c
Per 1000...75c 1.00 1.25 3.75 4.75 6.00

Labels, Wooden—Tree:
3½ in. 6 in.
Per 100...\$.10 \$.25 plain.
Per 1000... .75 1.75 plain.
Per 100... .15 .30 painted.
Per 1000... 1.00 2.40 painted.
Per 100... .30 { copper wired
Per 1000... 2.00 { and painted.

Lawn Mowers—Philadelphia—Write for special catalog and prices.
Leaf Mould—For potting ferns, palms, etc.; per bbl.....\$2.00
Moss Sphagnum—Bus. 75c; bale.\$2.00



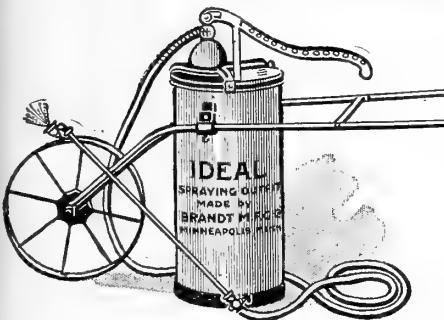
Mastica Machine.



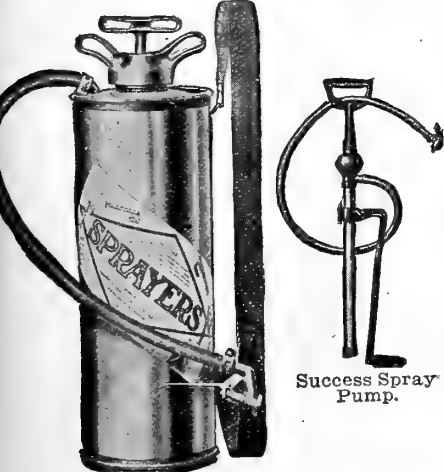


Junior No. 5 Spray Pump.

Roller Bearing Roller.



IDEAL SPRAYING OUTFIT
MADE BY BRANDT MFG. CO.
MINNEAPOLIS, MINN.



Brandt "Perfection" Sprayer.



Lowell Continuous Sprayer.

GOLD MEDAL ROLLER BEARING IRON LAWN ROLLERS.

Guaranteed to run 44% easier than any other Roller on the market, and far superior to any other. The face of the Roller is turned perfectly smooth, and the outer edges rounded to avoid cutting the lawn. Freight allowed on factory shipments.

| | | | | |
|--------|--------|--------|----------|---------|
| 15 in. | 24 in. | 3 sec. | 200 lbs. | \$10.00 |
| 20 in. | 20 in. | 2 sec. | 250 lbs. | 12.50 |
| 20 in. | 24 in. | 2 sec. | 300 lbs. | 15.00 |
| 24 in. | 20 in. | 2 sec. | 400 lbs. | 19.50 |
| 24 in. | 24 in. | 2 sec. | 450 lbs. | 22.00 |

Water Weight Roller—No. 5. Diameter 18 in., width 24 in., 75 lbs. empty, 300 filled with water, 500 lbs. filled with sand..... \$10.50
No. 7. Diameter 24 in., width 24 in., 125 lbs. empty, 500 lbs. filled with water, 800 lbs. filled with sand.
 An ideal Tennis Court Roller.... \$14.00
 Prices of other sizes of Hand and Horse Rollers quoted on request.

- Pencil, Wolfe's Indelible.....** .10
- Plant Protecting Cloth—**For the protection of plants from frost, cold winds, heavy rains and a scorching sun. It is prepared in oil, and is almost transparent, so that it is a first-class substitute for glass. Per yard..... .10
 Per piece of 60 yards, per yd..... .09
- Plant Stakes—**Cane, per 100..... 1.00
- Potato Planter—**Acme..... .75
- Rakes—**Lawn, Gem steel wire..... .60
- Rakes—**Lawn, Daisy (English).... 3.00
- Raffia—**A material largely used in the manufacture of fancy baskets and for tying. Natural color, per lb. 25c; by mail, per lb..... .40
 Colored, per lb. 45c; by mail.... .60
- Saws—**Lightning pruning, 18 in... 1.00
- Scythes—**English Lawn, 36 in..... 1.35
- Scythe Snaths—**Each..... .75
- Scythe Stones—**Round Talacre, imported..... .20

SYRINGES, BRASS.

- 14x1 1/4, one spray..... \$1.50
- 18x1 1/2, two sprays and one stream; best for greenhouses..... \$4.50

RUBBER PLANT SPRINKLERS.

- Sprinkler, Rubber Plant—**Bent Neck. Made to sprinkle underneath the foliage. No. 2 70c; by mail 80c. No. 1 60c; by mail..... .65
- Sprinkler, Rubber—**With straight neck. No. 2, 60c; by mail 70c; No. 1, 50c; by mail..... .55
- Scollay's Rubber—**With straight neck. The florist's sprinkler. No. 1, large, \$1.00; by mail \$1.10; No. 2, 85c; by mail 90c; No. 3, 75c; by mail 80. No. 4, 65c; by mail..... .70

SUCCESS HAND SPRAY PUMP.

The working parts are of solid brass and indestructible bronze valves, making it the most durable and the best portable hand pump on the market. It has large air chamber and is double-acting, throwing a continuous stream either solid or in a fine spray. It is very light, and works from any bucket or tub, and is just the thing for spraying trees, etc. Price..... \$4.00

Junior No. 5 Spray Pump—Will pump from pail, barrel, creek or boat, etc., and without foot rest will stand firmly anywhere, when being operated. All but handle and hose solid brass. Weight 4 lbs. Throws two sizes of continuous sprays and two of solid stream. Automatic agitator. Price complete... \$3.50

FOUNTAIN COMPRESSED AIR SPRAYER.

It is simple in construction, and easily operated. The tank is made of strong galvanized iron thoroughly riveted, and will stand a pressure of 50 lbs. All the working parts are made of brass, and is guaranteed from end to end. The spray is governed by simply pressing the valve with the thumb. One filling will spray 4,000 hills of potatoes. Price, \$5.00. With hose attachment for spraying trees... \$5.50



Brandt Compressed Air Sprayer.

BRANDT COMPRESSED AIR SPRAYER.

The Brandt Sprayer is made on a new principle. Instead of pumping air into the reservoir before starting the pumping is done during the process of work, so that the pressure is at all times under control. One stroke will spray from 15 to 25 hills of potatoes. One filling (3 gallons) of Paris Green mixture, will spray a row of potatoes one mile long. Price, galvanized iron \$5.00; brass \$7.00.

If fitted with 2 nozzles to spray 2 rows at one time, \$1.50 extra.

Brandt "Easy" Sprayer—Low pressure like the above; holds about 1/2 gallons. Galvanized, \$2.00; brass..... \$3.00

Brandt "Perfection" Sprayer—High pressure. The strongest and most powerful sprayer made. The barrel is 7 1/2 inches in diameter by 20 inches high. Automatic nozzle. Weight 9 1/2 pounds. Capacity 4 gallons. Will handle white-wash, Paints, Bordeaux Mixture, etc. Price galvanized \$5.00; brass \$7.50. 2 ft. extension for spraying trees 60c extra.

"Ideal" Spray Outfit—Light, compact, easy to operate. Capacity 15 gallons; Mechanical agitator; 10 feet 3/4 in hose; 8 ft. pipe extension..... \$18.00

Brandt "Daisy" Sprayer—Throws a continuous mist-like spray; works both ways, spraying either up or down. Price galvanized 75c; brass..... \$1.00

Brandt "Rapid" Sprayer—A strong, long stroke, double atomizing tube sprayer. Capacity one quart. Galvanized 65c; Brass..... .85

Glass Tank Sprayer with tin pump tube. Used with Mason jar..... .75

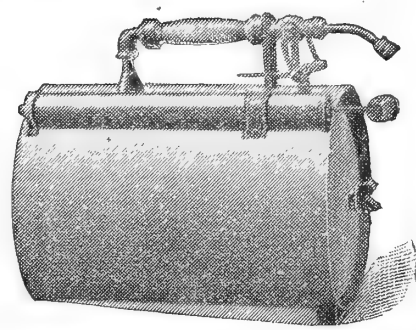
Brass Tank Sprayer with brass tube; very serviceable..... \$1.00

GEM BARREL CART SPRAY PUMP.

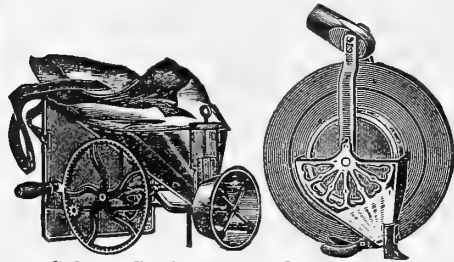
With 4 feet of hose and Bordeaux Nozzle. Price..... \$7.50

LOWELL CONTINUOUS SPRAYER.

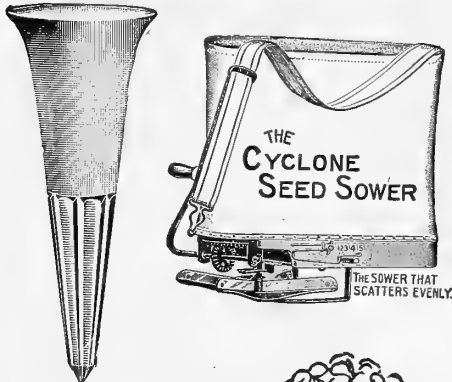
Throws a mist-like spray with both strokes of the plunger. Galvanized, 75c; brass..... \$1.00



Fountain Compressed Air Sprayer.



Cahoon Seeder. Eureka Hand Seeder.



Clara Cemetery Vase



Eureka Fumigator.



French Watering Pot.



Jumbo Powder Gun.



Lang's Hand Weeder.



Excelsior Weeder.



Solid Steel Trowel.

SHEARS.
Border—8-inch, each \$2.00; 9-in., \$2.25; 10-in., each.....\$2.50
 With wheel, 50c extra.
Lawn—Without wheels, 8-in., \$2.50; 9-in., \$2.75; 10-in.....\$3.00
 With wheels 50c extra.
Hedge—8-in., \$1.50; 9-in., \$1.75; 10-in., \$2.00
 With notch to prevent slipping when cutting large branches 25c extra.
Hedge—Never-Slip, 8-in.\$2.00
Loping—Small, \$2.00; large\$3.00
Hand Pruning—Imported solid steel.
 8-in.\$1.25
 9-in.\$1.50
 6-in. nickel plated\$1.25
Hand Pruning—Rhodes Double Cutting; hooked blades to prevent slipping.
 9 in.\$2.00
 30 in., wood handles.....\$2.50
 36 wood handles.....\$2.75
Sheep—With bent handle.....\$1.00

SUPPLIES—Continued.
 Price.

SEEDERS.

Cahoon Broadcast Seeder—An excellent hand seeder, easily handled, being suspended by a strap over the shoulders, leaving the hands free. Price 3.00
Cyclone Seed Sower—A good, large sower that meets the most exacting demands. Hangs by a strap over shoulders of operator. Hopper-sack has a capacity of ½ bushel. Broadcasts evenly all varieties of grains and grasses. Price 1.50
Eureka Hand Seeder—A handy tool for small gardens and hot-bed work. Sows all kinds of Seed, the smallest packet as well as the large, with equal regularity. It opens the rows, sows the Seed and covers 1.00

PLANT TUBS.



Union Plant Tub—Strong, serviceable tubs, either in natural color, varnished or painted green.

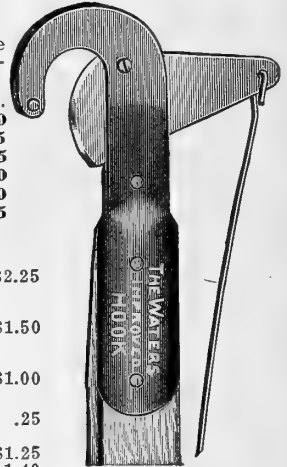
| No. | Diam. | Height. | Price. |
|------------|---------|---------|--------|
| No. 1..... | 11½ in. | 11½ in. | \$1.00 |
| No. 2..... | 13½ in. | 11½ in. | 1.25 |
| No. 3..... | 14¾ in. | 14 in. | 1.65 |
| No. 4..... | 16 in. | 15 in. | 2.00 |
| No. 5..... | 19 in. | 18 in. | 3.00 |
| No. 6..... | 22 in. | 19½ in. | 3.75 |

Union Plant Tub.

Paeony or Tomato Supports—Heavy galvanized wire, 3 legs, 2 rings, the upper adjustable and removable. Each 25c; per dozen.....\$2.25
Silkaine—For stringing Smilax, etc. Fast green color. F fine. F F medium. Per spool 25c; per one pound box (8 spools)\$1.50
Soil for Potting—Specially prepared and mixed with proper proportions of leaf mould, sand, etc., per bu. 50c; bbl.\$1.00

TROWELS—Garden.

Blued Steel, 6-inch . . .15 Solid Steel, 6-inch. . . 25
Tree Pruners, Water's Improved—
 6-foot pole.....\$1.00 10-foot pole.....\$1.25
 8-foot pole..... 1.15 12-foot pole..... 1.40
 Telegraph, without handles..... 1.25
 Extra knives, each..... .20



Water's Tree Pruner.

Clara Cemetery Vase—The lower end is pointed so it can be inserted into the soil about 6 inches, 5 inches diameter at top. 35c; per dozen.....\$3.50

WEEDERS.

Excelsior—Price, each 10c by mail.....15
Lang's Hand—Price, each 20c; by mail.....25
Champion Reversible Lawn Spud—The best article on the market for taking out dandelions and other weeds. It has a hardwood handle 42 inches in length. Price each25
Watering Pots—Heavy galvanized; brass jointed; two copper-faced roses; long spout; round. 6 qt. \$1.85; 8 qt. \$2.15; 10 qt. \$2.35; 12 qt. \$2.50. Oval (French), 6 qt. \$2.25; 8 qt.\$2.50

EUREKA TOBACCO FUMIGATORS.

For fumigating with tobacco stems; made with galvanized iron.

| Nos. | 1 | 2 | 3 | 4 |
|----------------------|--------|--------|--------|--------|
| Height, inches. | 12 | 16 | 20 | 24 |
| Price | \$1.50 | \$2.00 | \$2.50 | \$3.50 |

APPARATUS FOR APPLYING INSECT POWDER.

Leggett's Champion Powder Gun—Distributes evenly over a wide area, without waste or much exertion. Works with geared crank operating a fan; 2 outlets so 2 rows can be dusted at one time. Price.....\$8.00
Tin Powder Blower......75
Tin Dusters for applying Slug Shot, ½ gallon, each 35c; 1 gallon, each..... 50
Jumbo Powder Gun—Price 25c; by mail.....30



Planet Jr. Garden Tools



PLANET JR. SEED DRILLS.

The New "PLANET JR." Catalogue is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

No. 1 Planet Jr. Combined Drill Seeder, Wheel Hoe, Cultivator and Plow.

Price, Complete, \$9.00. Holds 3 Pints of Seed. Weight, packed, 44 lbs.

The sowing cylinder is a drum of spring brass set between the driving wheels, with a sliding brass band and cam. In drum and band are corresponding diamond shaped discharge openings, quickly adjusted for any kind of seed. Inside the drum, shields cover the openings, and insure regular sowing with a full hopper or a thimbleful.

No. 2 Planet Jr. Drill Seeder. Price, \$7.00. Holds 3 Quarts. Weight, packed, 37 lbs. Is similar to No. 1 Drill, but larger, holding twice as much seed, and having higher wheels and larger roller. Has no cultivating attachments.

No. 3 Planet Jr. Hill and Drill Seeder. Price, \$10.00; 15-inch Steel Driving Wheel; Holds 3 Quarts of Seed; Weight, packed, 48 lbs.

A favorite among onion growers, market gardeners and seedsmen.

The special force feed is admirable, working equally well whether sowing with an ounce or a full hopper.

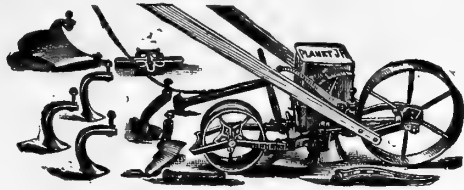
The hill dropping is simple and reliable; making hills either 4, 6, 8, 12 or 24 inches apart.

No. 20 Fertilizer, Pea and Bean Seeder. Price, complete, \$16.50; without Opening Plow, Coverer, Roller and Marker, \$13.50.

No. 21 Combined Hill and Drill Seeder and Fertilizer Drill. Will sow seed only, or sow fertilizer only, or sow both together. Price, \$18.50.

PLANET JR. SEED DRILLS—Continued.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Complete, \$10.50; as Seeder only, \$8.50.

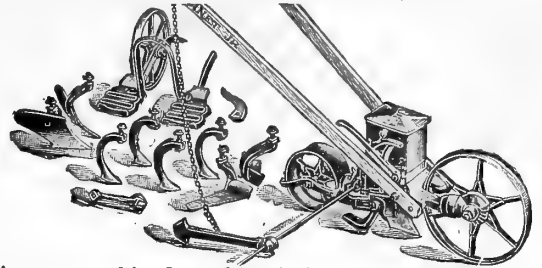


This tool combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow. Holds 2½ Quarts of Seed.

No. 6 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. Complete, \$13.00; as Seeder only, \$10.50. As a Wheel Hoe only (No. 36), \$5.75.

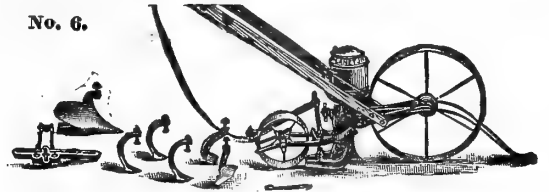
What It Will Do.—It drops all garden seeds in hills and sows in drills, in a narrow line, to any exact depth required, covers, rolls down and marks the next row, all at one passage. As a wheel hoe, it hoes, cultivates and plows all garden crops, completing a row at every passage, up to 16 inches in width.

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow, \$13.00.



This new combined machine is intended for gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately. Holds 2½ Quarts of Seed. Steel Frame.

No. 6.



PLANET JR. CULTIVATORS.

No. 12 Double Wheel Hoe, Cultivator and Plow, \$6.50.

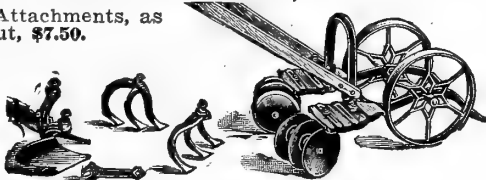


This tool has one pair plows, one pair hoes, two pairs cultivator teeth and a pair of leaf lifters. Steel frame.

No. 13 Double Wheel Hoe, \$4.25.

This tool is the No. 12, with 6-inch hoes only. Any other tools shown with No. 12 may be added at any time.

No. 14 Planet Jr. Double Wheel Disc Hoe, Cultivator and Plow. Price, with Attachments, as in cut, \$7.50.



As a Wheel Disc Hoe Only (No. 13½), \$5.50.

This new tool will give excellent satisfaction; is especially pleasing to all who work peat lands. There are three oil tempered discs on each side. The frame is steel.

No. 8 Planet Jr. Horse Hoe and Cultivator, \$8.50.



No other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

No. 9 Planet Jr. Horse Hoe and Cultivator, \$7.25.

This admirable tool is identical with No. 8, except that it has a plain wheel instead of lever wheel and no depth regulator. It has the high frame, patented hollow steel standards, patent Star wheel, patent lever expander, and hollow steel wheel arms.

"Planet, Jr.," Double Celery Hiller, \$15.50.

The hilling blades are 43 inches long, and are adjustable as the hilling becomes higher. The double machine works all rows up to 4 feet apart.

"Planet, Jr.," Single Celery Hiller, \$12.50.

Runs lighter than the double, throws rather higher; it works any width of rows. Where market gardeners plant close and first bleach every other row it is "just the thing."

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow. Steel Frame. Price, \$5.35.



Nos. 16, 17, 17½ and 18 wheels, frames and handles are alike, but the attachments sold with each vary.

The handles are adjustable in height. The frame is steel, convenient and strong with quick change device by which to exchange the tools without removing the nuts.

No. 17 Planet Jr. Single Wheel Hoe, \$4.50.

The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

No. 17½ Planet Jr. Single Wheel Hoe, \$4.00.

This tool is identical with No. 16, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.

No. 18 Single Wheel Hoe, \$3.00.

This tool has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season.

No. 36 Single Wheel Hoe, Cultivator and Plow.

With a pair of 6-inch Hoes, 3 Cultivator Teeth, a Plow and Leaf Guard, \$5.75.

No. 38 Planet Jr. Single Wheel Disc Hoe, Cultivator and Plow. Price Complete, \$6.50.

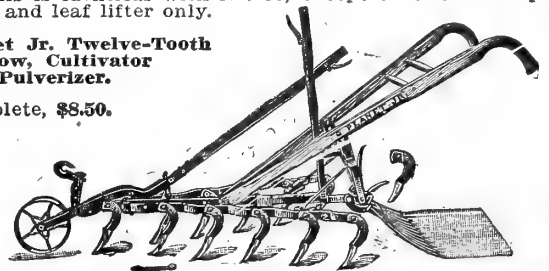
There are three oil tempered discs on each side. The frame is steel. The set of prong cultivator teeth are constructed on entirely new lines, and will be found invaluable in general cultivation. The plow is the regular Planet Jr. model and is continually valuable for furrowing, covering and plowing.

No. 18½ Planet Jr. Single Wheel Disc Hoe, \$4.25.

This is identical with No. 38, except that it has a pair of discs and leaf lifter only.

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.

Complete, \$8.50.



Without Pulverizer, \$6.90. Without Pulverizer or Wheel, \$5.70

Gardeners cultivate better than formerly. It has been found to pay best. With the Twelve-Tooth Harrow you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake.

"Planet, Jr.," 6-inch Hoe Steels, each 25c.

"Planet, Jr.," 6-inch Hoe Steels and Standards Complete, each 45c.

Fit all styles of "Planet, Jr.," Hand Cultivators.

IRON AGE SEED DRILLS AND CULTIVATORS.

Iron Age No. 16 Single Wheel Hill and Drill Seeder, \$8.00.

A first-class Seeder, sows in continuous rows or drops in hills at 4, 6, 8, 12, or 24 inches apart.

Iron Age No. 6 Combined Double Wheel Hoe, Hill and Drill Seeder, \$11.50.

From a Double Wheel Hoe this tool can be changed to either a Single or Double Wheel Seeder in a few minutes.

Iron Age No. 1 Double Wheel Hoe, Cultivator, Rake and Plow, \$6.50.

With 4 Cultivator Teeth, 1 pair Hoes, 1 pair Rakes, 1 pair Leaf Guards and 2 plows.

Iron Age No. 3 Double Wheel Hoe, \$3.75.

With 1 pair Hoes only.

Iron Age No. 9, Single Wheel Hoe, Cultivator, Rake and Plow, \$4.75.

With 4 Cultivator Teeth, 1 pair Hoes, 1 pair Rakes, 1 Plow and Leaf Guard.

Iron Age No. 10 Single Wheel Hoe, \$3.00.

With 1 pair Hoes only.

Iron Age No. 6 Horse Hoe and Cultivator, \$6.25.

With lever wheel and expander complete. Can be expanded from 14 to 30 inches. The lever wheel regulates the depth.

Iron Age No. 6 Horse Hoe and Cultivator, \$5.75.

With lever expander and plain wheel complete.



Iron Age No. 1, Double Wheel Hoes.



Iron Age No. 16, Hill and Drill Seeder.



MONOGRAM GARDEN CULTIVATORS.

This Hand Cultivator combines five tools in three, two being reversible, and all are easily and quickly changed. It is readily adjusted to small or large person. A woman or child can operate it. Being built low a single handle is used thus avoiding pushing the plow by arm power alone, but bringing the hands directly in front of the body enables the user to throw his whole weight against the implement. Price, \$1.90.

FUNGICIDES AND INSECTICIDES.

If by mail add 16c a pound.

Aphine—A powerful liquid insecticide. Will destroy Aphid, Red Spider, Thrips, Mealy Bug and Scale without the slightest injury to plants. Gill 25c; ½ pt. 40c; 1 pt. 65c; 1 qt. \$1.00; gal. \$2.50.

Arsenate of Lead—Remedy for all insects that eat leaves or attack fruit trees. Unusually adhesive and will not burn. 3 pounds to 50 gals. of water. 1 lb. 20c; 5 lbs. 85c; 10 lbs. \$1.50.

Bordeaux Mixture (Liquid)—Ready for use after adding water. Dilute 25 to 50 times as required. 1 quart 40c; 1 gallon \$1.00.

Carbon Bisulphide—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. 1 lb. tin, each. .35

Bug Death—A non-poisonous insect-killing powder, used for potatoes, cabbage, cucumbers, etc. Use 12 lbs. per acre. Per lb. 15c; 3 lbs. 35c; 5 lbs. 50c; 12½ lbs. \$1.00; 100 lbs. \$7.50.

Dickey Duster—For applying Bug Death, Slug Shot, etc. dry. .25

Gishurst's Compound—An excellent remedy for Red Spider, Mealy Bug and Scale on plants. Dissolve 2 ozs. in a gallon of water. Per package 50c; by mail. .60

Fir Tree Oil—Like the preceding is a remedy for Mealy Bug, Red Spider and Scale, ½ pt. 40c; pt. 75c; qt. \$1.25; gallon. \$4.00

If by mail add 25c per pint.
Fungine—An infallible remedy for mildew, rust, wilt, bench rot, etc. Equally effective under glass and out-of-doors. A sulphur combination which diluted with water contains no sediment and does not stain foliage. 1 gal. makes 50 gals. of solution. ½ pt. 30c; pt. 50c; quart 75c; gal. \$2.00

Hellebore—Being less poisonous than Paris Green, is safer to use on fruit and vegetables. Dust on dry, or dissolve 1 oz. to 3 gallons of water and apply with syringe. Per 1 lb. 20c; by mail. .40

Kerosene Emulsion—Ready for use by adding 25 parts water to 1 of emulsion. 1 qt. 40c; 1 gal. \$1.00

Slug Shot—Valuable for destroying slugs. Per 5 lb. to 10 lb. pkgs. 7c per lb.; 25 lbs. to 50 lbs. 6c per lb.; 100 lbs. \$5.50 In 1 lb. cartons with perforated top for applying, each. .15

Nico-Fume—Liquid; ¼ pt. 50c; pt. \$1.50; ½ gal. \$5.50; 1 gal. \$10.50

Nico-Fume—Tobacco paper insecticide for fumigating greenhouses. Does not injure blooms and furnishes the easiest method of fumigating ever devised. Tins of 24 sheets, 75c; 144 sheets, \$3.50; 288 sheets. \$6.50

Nicotide—Liquid; ¼ pt. 70c; ½ pt. \$1.25; pt. \$2.50; qt. \$4.50; ½ gal. \$8.25; gal. \$15.00

Nikoteen Liquid—2 oz. bottle 40c; pint. \$1.50

Grape Dust—A sure preventive and cure for mildew. Per lb. 10c; 5 lbs. 35c; 10 lbs. 60c; 100 lbs. \$5.00

Thrip Juice—A remedy for Mealy Bug, Scale, Thrips, Codling Moth, Canker Worm, Beetles, Caterpillars, etc. Per pint. .40

Paris Green—1 lb. 25c; 5 lbs. \$1.15

Sulphur—Powdered, per lb. 10c; 5 lbs. 40c; 25 lbs. \$1.25; 100 lbs. \$4.00

Sulpho-Tobacco Soap—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. 3 oz. cake 10c; by mail 13c; 8 oz. cake 20c; by mail .28

Persian Insect Powder—Per lb. .40

Tobacco Dust—For insects on plants, apply with duster; lb. .10

Tobacco Stems—Per lb. 3c; per. bbl. \$1.00; in bales, per 100 lbs. \$1.25

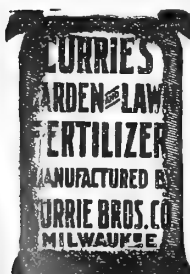
Whale Oil Soap—Per lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00

X L All Liquid Insecticide—English nicotine spraying preparation for Mealy Bug, Red Spider and other insects. Harmless to foliage. ½ gal. \$2.25; gal. \$4.00

FERTILIZERS.

Currie's Complete Fertilizer for Garden and Lawn—A complete manure, specially adapted for the top dressing of lawns. It is odorless, clean and convenient to use. Sow broadcast, in early spring, just as the grasses are starting into growth; it will be found of great benefit in producing a nice, healthy growth of turf. It is much easier to use than a top dressing of stable manure, which very often introduces a large crop of vile weeds into lawns, besides being very unsightly. Quantities required and prices:

| | |
|--|--|
| 10x25 feet, use 5 lbs.; price.....\$.30 | 40x100 feet, use 50 lbs.; price.....\$ 2.00 |
| 20x25 feet, use 10 lbs.; price..... .50 | 80x100 feet, use 100 lbs.; price..... 3.50 |
| 50x50 feet, use 25 lbs.; price..... 1.25 | 600 lbs., sufficient for one acre..... 17.50 |
| Pure Bone Meal —5 lbs. 25c; 10 lbs. 40c; 25 lbs. 75c; 50 lbs. \$1.25; 100 lbs. \$2.00; 200 lbs. \$3.50 | |
| Guano, Peruvian —An excellent fertilizer, for house plants or garden. 1 lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00 | |
| Pulverized Sheep Manure —Makes the richest and safest liquid manure. Use one pound to five gallons of water. 25 lbs. 60c; 100 lbs. \$2.00; 500 lbs. \$7.50; 1000 lbs. \$12.50 | |
| Shredded Cattle Manure —For top dressing, mulching, etc. 25 lbs. 60c; 100 lbs. \$2.00; 500 lbs. \$7.50; 1000 lbs. \$12.50 | |
| Nitrate of Soda —Should be sown when plants are in growth. 25 lbs. \$1.25; 100 lbs. \$4.00 | |
| Muriate of Potash —25 lbs. \$1.00; 100 lbs. \$3.25; 500 lbs. \$15.00; 1000 lbs. \$27.50 | |
| Acid Phosphate —25 lbs. 50c; 100 lbs. \$1.50; 500 lbs. \$6.75; 1000 lbs. \$12.50; ton. \$21.00 | |
| Kainit —25 lbs. 50c; 100 lbs. \$1.35; 500 lbs. \$6.00; 1000 lbs. \$11.00; ton. \$20.00 | |
| Sulphate of Potash —10 lbs. 50c; 25 lbs. \$1.15; 100 lbs. \$3.85; 500 lbs. \$18.00; 1000 lbs. \$35.00 | |
| Horn Shavings —5 lbs. 40c; 25 lbs. \$1.25; 100 lbs. \$3.50 | |
| Currie's Soluble Food for House Plants —A high grade fertilizer, put up in small packages to suit the cultivator of house plants. Each 15c and 25c; by mail 25c and .40 | |
| Plant Food Tablets —Use by dissolving in water. Directions on every box. Small box by mail.....10c | Large box by mail.....25c |





Mandy Lee 150 Egg Incubator.

MANDY LEE BROODERS

hover the chicks just like a motherly old hen—a warm, soft blanket right on their backs. Chicks always do well in the Mandy Lee. The catalogue tells all about it.

- "Regular" Indoor heated type, 3x4 feet.....\$13.00
- 60 Chick Indoor heated type..... 6.00
- Mandy Lee Outdoor heated type..... 18.00
- Mandy Lee Fireless. 100 chick \$5.00; 200 chick..... 8.00

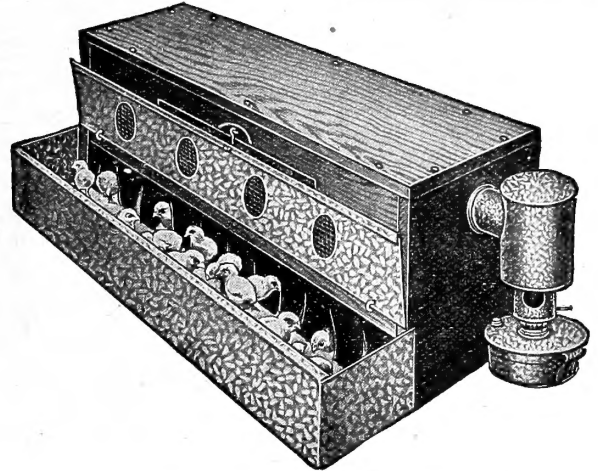
Send for Free Catalogue.

MANDY LEE INCUBATORS

are sure and certain. There is no element of guesswork. Heat, Moisture and Ventilation are all measured and automatically regulated. Hatches are uniform in any climate, season or altitude. All sizes of 100 egg to 600 egg bear the Underwriters Inspection Label and may be used in insured property.

Mandy Lee chicks are always strong and vigorous and easy to raise because incubating conditions are always right.

| | |
|----------------------------------|---------|
| 60 egg size (Mandy Lee Jr.)..... | \$10.00 |
| 75 " " | 13.00 |
| 100 " " | 18.00 |
| 120 " " | 21.00 |
| 150 " " | 24.00 |
| 200 " " | 27.00 |
| 240 " " | 31.00 |
| 300 " " | 35.00 |
| 600 " " | 65.00 |



Mandy Lee 60 Chick Brooder.

BUCKEYE INCUBATORS.

The Standard Hot Water Incubators of the World.

On the market 22 years—Over 325,000 in successful operation. Buckeye Incubators are equipped with every desirable device that can possibly add to incubator efficiency and they are sold with an absolute guarantee to hatch a chick from every hatchable egg.

Buckeye Incubators are so simple that the beginner can operate them just as successfully as the experienced poultryman—that's why they are so uniformly satisfactory.

You can hatch more chicks and better chicks with a Buckeye than with the best old hen or incubator you ever owned.

If you keep chickens, you need an incubator and if you want a reliable incubator at a reasonable price, buy a Buckeye. Ask for large illustrated catalogue of Buckeye Incubators.

BUCKEYE BROODERS.

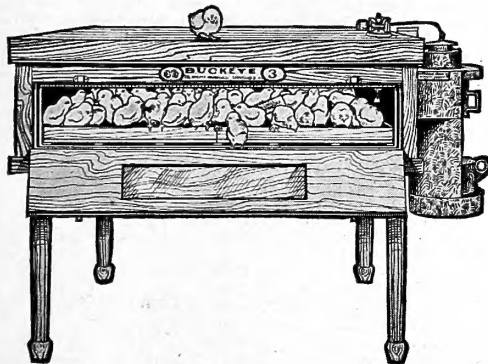
Buckeye Brooders are constructed on absolutely correct principles, providing those conditions which are so essential to the health and welfare of the growing chicks.

The heat supply comes from the top and the hover is kept uniformly warm at every point—that prevents crowding.

The temperature is regulated to a degree by a dependable thermostat—that prevents overheating and chilling.

The ventilating system provides for a constant circulation of pure, fresh, warm air—that prevents sickness and promotes that rapid growth of the chicks for which the Buckeye Brooder is famous.

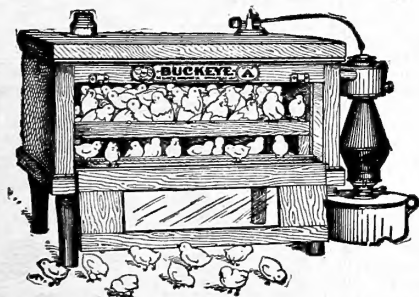
Use Buckeye Brooders and you will raise more chicks and stronger chicks than you ever raised before.



Standard No. 3. 250 Eggs.

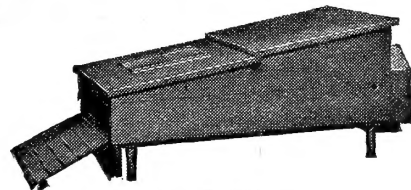
Prices of Buckeye Standard Incubators:

- No. 1, Capacity 110 Eggs.....\$16.00
- No. 2, Capacity 175 Eggs..... 20.00
- No. 3, Capacity 250 Eggs..... 27.50
- No. 4, Capacity 350 Eggs..... 35.00



Style A. 60 eggs.

Complete, ready to use.....\$8.00



Outdoor Brooder.

INDOOR HEATED TYPE.

- No 1, Capacity 50 Chicks.....\$7.00
- No. 3, Capacity 100 Chicks..... 9.00

OUTDOOR HEATED TYPE.

- No. 2, Capacity 50 Chicks.....\$ 9.00
- No. 4, Capacity 100 Chicks..... 13.50

INDOOR LAMPLESS TYPE.

- No. 5, Capacity 25 Chicks.....\$1.75
- No. 6, Capacity 50 Chicks..... 2.75

Ask for a large illustrated catalog.

ESSEX-MODEL STANDARD INCUBATORS.
1913 Model.

The famous Essex-Model "Standard" Incubators are acknowledged by most successful poultrymen to be America's Leaders in Artificial Incubation. These Standard Incubators are made of Hardwood, High-Grade Chestnut. They possess double walls, thoroughly insulated. The Heater is of Metal, covered with a thick corrugated Asbestos Jacket.

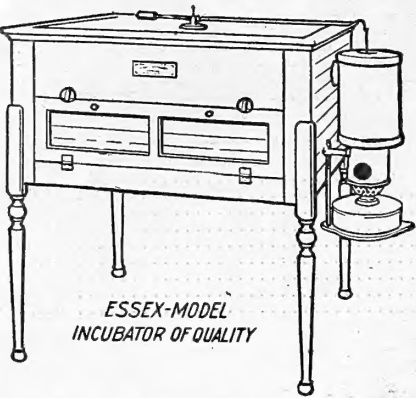
The Essex-Corrugated Thermostat, the heart of the machine, is the most rigid, the most sensitive, quick acting Thermostat made.

ESSEX-MODEL MIDDLE PRICE INCUBATORS.

This is a line of Middle-Price Incubators for those earnest poultry keepers who want nothing but a reliable Hatcher. In the Middle-Price Incubators the heating and ventilating principle of the Standard Model Incubator is in a great part retained. The double cases are of pine, doors and fronts chestnut, with ample packing or insulating material between them; nicely finished in Mission Style and in every way are dependable hatchers.

THE ESSEX-MODEL BROODERS

are known wherever Poultry is raised, by reason of their splendid combination of Light, Heat, Ventilation and Floor Space. In these Brooders the fresh outside air is first heated; then introduced directly between the heating dome and the upper hover, and is then spread throughout the hover compartment without the possibility of draught.



ESSEX-MODEL INCUBATOR OF QUALITY

The Essex-Model Standard Incubator. Prices and Sizes.

- No. 0 Standard Incubator Holds 100 Eggs, price.....\$18.00
- No. 1 Standard Incubator Holds 175 Eggs, price..... 23.00
- No. 2 Standard Incubator Holds 275 Eggs, price..... 32.00
- No. 3 Standard Incubator Holds 410 Eggs, price..... 37.00

Essex-Models A and B Outdoor Brooders—Model A has two compartments and is 47½x28¼ inches in size, and has a supplementary roof or diaphragm for use as an indoor brooder. Capacity, 75 to 100 chicks. Price, \$12.50. Model B Brooder has three compartments and is 58¼x34¼ inches in size, and has a wooden partition separating the hover from the Exercising Chamber, wire screen guard behind Exercising apartment window. Price, \$14.00.

ESSEX-MODEL PORTABLE HOVER.

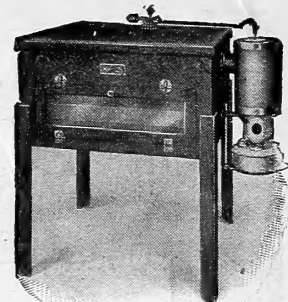
This Hover is similar to that used in the Colony C Brooder. For attaching this Hover to a colony house, piano box, or an old brooder you wish to build over, or for use in a brooder house, the Essex-Model Portable Hover will be found most satisfactory. The capacity is 150 chicks. Price, \$7.50.

ESSEX-MODEL IMPROVED CHICK-COMFORT HOVER.

The Essex-Model Chick-Comfort is the most simple to operate of any Hover on the market. It is made wholly of metal, and is therefore lice-proof and fire-proof. Can be used advantageously anywhere at any time, and is portable—removable. By the advanced method of construction a cushion of warm, fresh air is retained above the chicks at all times. Made of galvanized iron, with removable lamp holder, metal lamp bowl, burner and chimney, and enameled cloth curtain. Self-ventilating. Capacity, 150 to 200 chicks. Price, \$8.50.

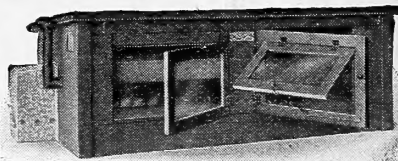
POULTRY FEEDS, REMEDIES, ETC.

- Fresh Ground Bone, Fine and Coarse—10 lbs. 35c; 25 lbs. 75c; 50 lbs. \$1.40; 100 lbs.....\$2.75
- Blood Meal—5 lbs. 25c; 10 lbs. 45c; 25 lbs. 90c; 50 lbs. \$1.75; 100 lbs..... 3.50
- Beef Meal—5 lbs. 20c; 10 lbs. 35c; 25 lbs. 75c; 50 lbs. \$1.35; 100 lbs..... 2.50
- Beef Scraps—5 lbs. 25c; 10 lbs. 45c; 25 lbs. 85c; 50 lbs. \$1.60; 100 lbs..... 3.00
- Scratch Feed—10 lbs. 30c; 25 lbs. 60c; 50 lbs. \$1.10; 100 lbs..... 1.90
- Developing Feed—For growing chicks and pigeons. 10 lbs. 30c; 25 lbs. 60c; 50 lbs. \$1.10; 100 lbs..... 2.00
- Chick Feed—For young chicks. 5 lbs. 20c; 10 lbs. 35c; 25 lbs. 65c; 50 lbs. \$1.15; 100 lbs..... 2.20
- Sunflower, Mammoth Russian—1 lb. 10c; 4 lbs. 30c; 25 lbs. \$1.75; 100 lbs..... 6.50
- Alfalfa Meal—5 lbs. 20c; 10 lbs. 30c; 25 lbs. 60c; 50 lbs. \$1.10; 100 lbs..... 2.00
- Gluten Meal—10 lbs. 30c; 25 lbs. 60c; 50 lbs. \$1.10; 100 lbs..... 2.00
- Crushed Oyster Shells—10 lbs. 10c; 25 lbs. 20c; 50 lbs. 35c; 100 lbs. 65c; 500 lbs..... 2.75
- Mica Spar Grit—Made in three sizes. 5 lbs. 10c; 10 lbs. 15c; 25 lbs. 25c; 50 lbs. 45c; 100 lbs..... .75
- Crys-Co Grit and Shell Producer—99 per cent Pure Carbonate of Lime. 5 lbs. 10c; 10 lbs. 15c; 25 lbs. 25c; 50 lbs. 45c; 100 lbs..... .75
- Ground Charcoal—2-lb. Cartons, 10c; 5 lbs. 20c; 10 lbs. 30c; 25 lbs. 65c; 50 lbs. \$1.20; 100 lbs... 2.25
- Nutrine Chick Salts—Tissue builder for young chicks. 2-lb. package 50c; 5 lbs..... 1.00
- Salt Cat—Tonic for Pigeons, Turkeys and Game Birds. Package..... .15
- Conkey's Roup Cure—A 50c package makes 25 gallons of medicine; \$1.00 package makes 75 gallons. By mail..... .50
- Conkey's Cholera Cure—A box of 50 gallons. Price, postpaid..... .50
- Conkey's Chicken-Pox Remedy—Price, postpaid..... .50
- Conkey's Scaly Leg Remedy—Price, postpaid..... .50
- Conkey's Healing Salve—For skin diseases or lesions, scaly leg, etc. Postpaid.. .25
- Conkey's Head Lice Ointment—Postpaid..... .10
- Conkey's Lice Powder—15 oz. package 25c, by mail 40c; 48 oz. pkg. 50c, by mail.. 1.00
- Conkey's Lice Liquid—One quart can 35c; 2 quart can..... .60
- Conkey's Laying Tonic—1½ lbs. 25c; by mail 50c; 3½ lbs. 50c; by mail..... 1.00
- Conkey's Nox-i-cide—Pint 35c; quart..... .60
- Conkey's Poultry Tonic—Package 25c; by mail..... .35
- Conkey's Bronchitis Remedy—Postpaid..... .50
- Conkey's White Diarrhoea Remedy—Postpaid..... .50
- Conkey's Fly Knocker—Keep insects off stock. 1 quart 35c; 2 quarts 60c; 1 gal. 1.00
- Lee's Lice Killer—Quart can 35c; ½ gallon..... .60
- Lee's Egg Maker—2½ lb. pkg. 25c; 5½ lb. pkg..... .50
- Lee's Insect Powder—1½ lb. can 25c; by mail..... .40
- Lee's Germozone (Liquid)—For Bowel Complaint, Cholera, Roup, etc. 50c; by mail .60
- Persian Insect Powder—Per lb..... .40
- Naphthalene Nest Egg—Disinfecting and Lice Killing. Each 5c (by mail 8c); per dozen..... .50
- Sulphur Candles—For fumigating. Each 10c (by mail 15c); per dozen by express 1.00



The Essex-Model Middle-Price Incubators—Prices and Sizes.

- No. A Holds 70 Eggs, price..\$11.00
- No. B Holds 120 Eggs, price.. 14.00
- No. C Holds 200 Eggs, price.. 20.00



Essex-Model C Outdoor Colony Brooder and Roost Coop.

Model C Brooder has three compartments, and is equipped with Essex-Model Portable Hover. The nursery is separated from the exercise room by a partition having a door and curtain full width of brooder. Nursery apartment is double walled, and triple roofed, insulated with building paper. Size of Model C, 72x34½ in., for 150 Chicks. Price.....\$18.50

Essex-Model Single New Homestead Brooder.

Constructed of ¾-inch tongued and grooved lumber. Fully equipped with lamp, chimney and thermometer. Capacity, 100 Chicks. Price.....\$6.50



Don't Worry!
Conkey Will Cure Me.



Galvanized Poultry Netting.

Put up in rolls of 150 lineal feet, made of No. 19 Galvanized wire, 2-inch mesh. We do not cut the rolls.

| | Per 150 ft. | | Per 150 ft. |
|---------------------|-------------|---------------------|-------------|
| 12 inches wide..... | \$0.85 | 42 inches wide..... | \$2.95 |
| 18 inches wide..... | 1.25 | 48 inches wide..... | 3.30 |
| 24 inches wide..... | 1.65 | 54 inches wide..... | 3.70 |
| 30 inches wide..... | 2.00 | 60 inches wide..... | 4.00 |
| 36 inches wide..... | 2.35 | 72 inches wide..... | 5.25 |

Perfection Non-Freezing Sanitary Fountain—Galvanized iron. Lamp to prevent freezing \$3.00

Galvanized Iron Feed Trough—Has a hinged rack which can be raised when cleaning. No. 1, 18 inches, 60c; No. 2, 24 inches, 75c; No. 3, 30 inches..... 1.00

The Ideal Automatic Feeder and Exerciser—Hung overhead in center of hen-house. Hens peck at baited pendulum bob causing feed to fall scatteringly. Capacity 12 quarts..... 2.00

Wall Drinking Fountain—Made of galvanized iron. ½ gal. 50c; 1 gal. 75c; 2 gal..... 1.00

Round Drinking Fountain—Made of galvanized iron. 2 quarts..... .35

Sanitary Poultry Fountain—Glazed stoneware, 2 parts, round. No. 1, ½ gal. 30c; No. 2, 1 gal..... .35

Chick Drinking Fountain—Aluminum. For use with Mason jar. Each..... .25

Economy Poultry Feeder and Fountain—Galvanized. For use with Mason jar. Each..... .25

Sanitary Self-Feeding Box—With 3 spaces for grit, shells and bone. Price..... .50

Sanitary Swinging Feed Pan—Price..... 1.00

Mann's No. 5 Balance Wheel Green Bone Cutter.

Popular with owners of small flocks. Weight 55 lbs. Price \$8.00. Mounted on iron stand, weight 80 lbs. Price \$10.40. With crank-handle, no balance wheel \$6.00.

Mann's No. 7 Balance Wheel Green Bone Cutter.

With automatic spring feed and open hinged cylinder, giving free access to all working parts. Weight 107 lbs. Price \$12.00.

Mann's Clover Cutter.

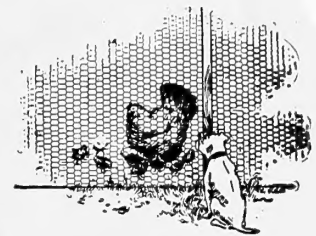
Price, with legs, \$10.00. Price, without legs, \$8.00.

Crown Green Bone Cutter.

Has steel knives, which can be taken out and sharpened. Weight 50 lbs. Price \$7.00. With iron stand, weight 80 lbs. Price \$8.00.

Wilson's No. 1 Bone Mill.

For grinding dry bones, shells, grain and any other substance for poultry. Can be adjusted for grinding either coarse or fine. Without iron legs, weight 35 lbs. Price \$4.00. With iron legs, weight 64 lbs. Price \$5.75.



Poultry Netting.

Egg Carrier—Self-Locking. Cardboard. Per doz. 15c; per 100 90c.

Egg Crate, Humpty Dumpty Folding—6 doz. size, each 25c, per doz. \$2.75; 12 doz. size, each 35c, per doz. \$3.75.

Tycos Incubator Thermometer—Best made. Each 75c.

Caponizing Sets.

The profit in poultry can be doubled by caponizing. It is a simple operation.

Philadelphia Caponizing Set. Price postpaid...\$2.50

Farmers' Caponizing Set. Price postpaid... 3.00

Triumph Caponizing Set. Price postpaid... 3.00

Pilling "Special" Caponizing Set..... 4.00

A complete guide for caponizing furnished with each set.

Poultry Markers.

Philadelphia Poultry Punch. Price postpaid...25c

Eyelet Poultry Punch. Price postpaid.....50c

Duplex Poultry Punch. Price postpaid.....25c

Lansdown Poultry Punch. Price postpaid...25c

Leg Bands.

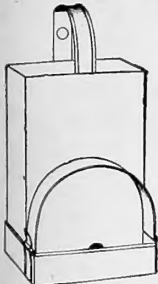
Improved champion Leg Bands. Price postpaid, 12 for 15c; 25 for 30c; 50 for 50c; 100 for.....85c

Perfection Adjustable Seal Band. With rivet-posts. Postpaid, 12 for 20c; 25 for 35c; 50 for 60c; 100 for \$1.00; 250 for.....\$2.25

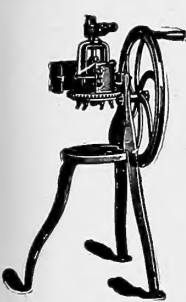
Gape Worm Extractor. Price postpaid.....25c

French Poultry Killing Knife. Price postpaid.50c

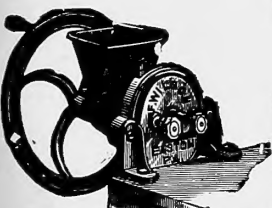
Wire Hen Nest. Each 15c; doz. \$1.50; gross \$17.00



Wall Drinking Fountain.



Mann's No. 7 Green Bone Cutter.



Wilson's No. 1 Bone Mill.

A3558A

Perfection Adjustable Leg Band.

Philadelphia Poultry Punch.

Improved Champion Leg Band.

French Poultry Killing Knife.

Duplex Poultry Punch

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