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Spring 1921

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FARM and GARDEN
A N N U A L



CURRIE BROS. CO.
384 East Water Street,
MILWAUKEE, WISCONSIN

ORDER SHEET FOR SEEDS, PLANTS, TOOLS, ETC.

CURRIE BROS. CO.

384 East Water St.

Milwaukee, Wis.

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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 as otherwise stated. Purchaser pays shipping charges on pounds of Peas, Beans and Sweet Corn and on pints, quarts, pecks and bushels, and all Farm Seeds, Tools, Fertilizers, etc.

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Write any remark about your order in this space. If, WHEN ORDERING, you will give us the names and addresses of your neighbors (or friends elsewhere) who are interested in gardening, we will send them our Catalogue.

CURRIE BROTHERS COMPANY

ESTABLISHED 1875. INCORPORATED 1903.

384 East Water Street, MILWAUKEE, WIS.

FARM AND GARDEN ANNUAL FOR SPRING 1921

INSTRUCTIONS TO CUSTOMERS.

PARCEL POST ZONES AND RATES.

Weight in Pounds	FROM MILWAUKEE								
	Local	1st Up to 50 miles	2nd 50 to 150 miles	3rd 150 to 300 miles	4th 300 to 600 miles	5th 600 to 1000 miles	6th 1000 to 1400 miles	7th 1400 to 1800 miles	8th Over 1800 miles
1	\$0.05	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2	.06	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.25	.46	.87	1.28	1.69	2.11	2.52
22	.16	.26	.26	.48	.91	1.34	1.77	2.21	2.64
23	.16	.27	.27	.50	.95	1.40	1.85	2.31	2.76
24	.17	.28	.28	.52	.99	1.46	1.93	2.41	2.88
25	.17	.29	.29	.54	1.03	1.52	2.01	2.51	3.00
26	.18	.30	.30	.56	1.07	1.58	2.09	2.61	3.12
27	.18	.31	.31	.58	1.11	1.64	2.17	2.71	3.24
28	.19	.32	.32	.60	1.15	1.70	2.25	2.81	3.36
29	.19	.33	.33	.62	1.19	1.76	2.33	2.91	3.48
30	.20	.34	.34	.64	1.23	1.82	2.41	3.01	3.60
31	.20	.35	.35	.66	1.27	1.88	2.49	3.11	3.72
32	.21	.36	.36	.68	1.31	1.94	2.57	3.21	3.84
33	.21	.37	.37	.70	1.35	2.00	2.65	3.31	3.96
34	.22	.38	.38	.72	1.39	2.06	2.73	3.41	4.08
35	.22	.39	.39	.74	1.43	2.12	2.81	3.51	4.20
36	.23	.40	.40	.76	1.47	2.18	2.89	3.61	4.32
37	.23	.41	.41	.78	1.51	2.24	2.97	3.71	4.44
38	.24	.42	.42	.80	1.55	2.30	3.05	3.81	4.56
39	.24	.43	.43	.82	1.59	2.36	3.13	3.91	4.68
40	.25	.44	.44	.84	1.63	2.42	3.21	4.01	4.80
41	.25	.45	.45	.86	1.67	2.48	3.29	4.11	4.92
42	.26	.46	.46	.88	1.71	2.54	3.37	4.21	5.04
43	.26	.47	.47	.90	1.75	2.60	3.45	4.31	5.16
44	.27	.48	.48	.92	1.79	2.66	3.53	4.41	5.28
45	.27	.49	.49	.94	1.83	2.72	3.61	4.51	5.40
46	.28	.50	.50	.96	1.87	2.78	3.69	4.61	5.52
47	.28	.51	.51	.98	1.91	2.84	3.77	4.71	5.64
48	.29	.52	.52	1.00	1.95	2.90	3.85	4.81	5.76
49	.29	.53	.53	1.02	1.99	2.96	3.93	4.91	5.88
50	.30	.54	.54	1.04	2.03	3.02	4.01	5.01	6.00
51	.30	.55	.55	1.06					
52	.31	.56	.56	1.08					
53	.31	.57	.57	1.10					
54	.32	.58	.58	1.12					
55	.32	.59	.59	1.14					
56	.33	.60	.60	1.16					
57	.33	.61	.61	1.18					
58	.34	.62	.62	1.20					
59	.34	.63	.63	1.22					
60	.35	.64	.64	1.24					
61	.35	.65	.65	1.26					
62	.36	.66	.66	1.28					
63	.36	.67	.67	1.30					
64	.37	.68	.68	1.32					
65	.37	.69	.69	1.34					
66	.38	.70	.70	1.36					
67	.38	.71	.71	1.38					
68	.39	.72	.72	1.40					
69	.39	.73	.73	1.42					
70	.40	.74	.74	1.44					

PARCEL POST WEIGHT LIMIT (NOTE EXTENSION)

The weight limit within the Local 1st, 2nd and 3rd Zones is seventy (70) pounds, within the other Zones the weight limit is fifty (50) pounds and the size limit eighty-four (84) inches for combined length and largest girth.

Free Delivery—At the prices quoted in this catalogue, we deliver all Vegetable and Flower Seeds in packets, ounces, ¼ pounds and pounds, FREE to any postoffice in the United States. Peas, Beans, Sweet Corn, Field Corn, Grass Seed and Farm Seed offered on pages 40 to 46, except in packages, delivered at purchaser's expense; if wanted by mail, add to prices quoted an amount sufficient to cover the postage at Parcel Post rates. If in doubt as to the zone you are in from Milwaukee, ask your postmaster.

Purchasers of Seed in bulk (pecks, bushels, barrels, etc., Tools, Fertilizers, Insecticides, Shrubs, Plants, Bulbs, etc., unless otherwise noted), will have their orders shipped by freight or express at their expense.

All Goods in This Catalogue are offered subject to being unsold on receipt of order, and the prices quoted are subject to change without notice.

The Prices Quoted in This Catalogue Are Net. We offer no premiums, discounts or gratuities.

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. In conformity with action taken many years ago by the American Seed Trade Association, of which we are members, our goods are sold under and subject to the following **non-warranty clause:** Currie Bros Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop.

If You Are A Market Gardener raising garden truck for Sale and your annual purchases of bulk vegetable seeds amount to considerable, you are entitled to Market Gardeners' prices which we will gladly quote you on request. Our seed stocks are especially adapted to the market gardener's use, as they are grown under the most careful supervision from specially selected, pedigreed strains and are rigorously tested for vitality. Their extremely high quality makes profits certain.

Remittances should be made by Express Money Order, P. O. Money Order, Bank Draft or Registered Letter. Money sent in any other manner is done entirely at sender's risk.

Orders from New Customers.—Persons unknown to us, to avoid delay, should send remittance or satisfactory Milwaukee reference with their orders. We decline to ship C. O. D. to unknown customers unless at least 25% (¼) of the value of the goods ordered is sent to guarantee acceptance.

Cartage Free.—We make no Charge for Carting goods to railroad stations.

We make no Charge for Packing cases, baskets, packages. We, however, charge for Burlap Bags at cost, 1 peck 15c; ½ bushel 20c; 2 bushels 30c.

Seamless Bags 50c, or market value up or down when order is shipped.

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.

Errors in filling orders, in spite of every precaution, will sometimes creep in. As we will always gladly rectify such errors, however, if they are brought to our attention in time, customers should notify us **promptly upon arrival of goods** of any mistake that may be found.

Say it with Flowers

CUT FLOWER DEPARTMENT. We maintain a thoroughly up-to-date Flower Department, 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., are always given prompt and careful attention. Masonic and other Society or Secret Order floral emblems a specialty. Cut Flowers and Designs shipped by express to any point within a reasonable distance guaranteed to arrive fresh and in good condition. We are members of the F. T. D. (Florists' Telegraph Delivery) and are, therefore, in a position to fill orders for quick delivery in all the chief cities of this country and Canada with certainty and dispatch.

Testimonial from Customers.—We are always pleased to hear from our customers regarding results and receive in this way many unsolicited testimonials, which are much appreciated. Photographs of gardens and particularly of individual vegetables and flowers sent to us are also very much appreciated.

Please mail all orders and letters to the address given at top of page, using enclosed envelope, if possible.

LONG DISTANCE TELEPHONE, BROADWAY 188.

On shipments weighing 20 pounds or more it is cheaper to ship by express. As the express companies give a receipt for each package, and are responsible, it amounts practically to insurance without cost, whereas it costs extra, according to value, to insure a parcel post package. We guarantee the safe arrival in the U. S. of all goods shipped by express.

NEW SWEET PEAS AND OTHER NOVELTIES

ROSALIND.

This novelty is a distinct and valuable addition to this beautiful family. The flowers are very large, charmingly waved and a most pleasing shade of bright, though deep rose. It is a vigorous grower and extremely free-flowering, the immense flowers being usually borne four on a stem of great length. The rich, rose-crimson color is heightened by a soft salmon-like effusion which is noticeable towards the base of standard and wings. Packet 35c.

IMPROVED MARGARET ATLEE.

Margaret Atlee, which has hitherto held "pride of place" as the best cream-pink Sweet Pea, must now take second place to this greatly improved form. Briefly, the color is a rich, glowing rose-pink on cream ground, with a subtle suffusion of salmon and amber overlaying the entire flower. Flowers of great size, invariably produced in fours, are put forth with the greatest freedom all summer. Packet 25c.

BRIDESMAID.

This is a magnificent new English variety of immense size and rich coloring, the color being a most pleasing shade of rich salmon-pink on a buff or ivory-cream ground like almond blossoms. The plant is exceptionally vigorous and the large flowers are produced in fours and often in fives on very long stems. Packet 35c.

PICTURE.

Claimed by the English introducers as the nearest approach to perfection yet obtained. The flowers are enormous and truly superb in form and outline, carried in fours, sixes and even eights on tremendous stems. The color is flesh pink with a rosy flush, the whole fascinatingly suffused and shaded with creamy apricot, a most delightful and altogether enchanting combination of colors. The fragrance is pronounced and very sweet. Packet 35c.

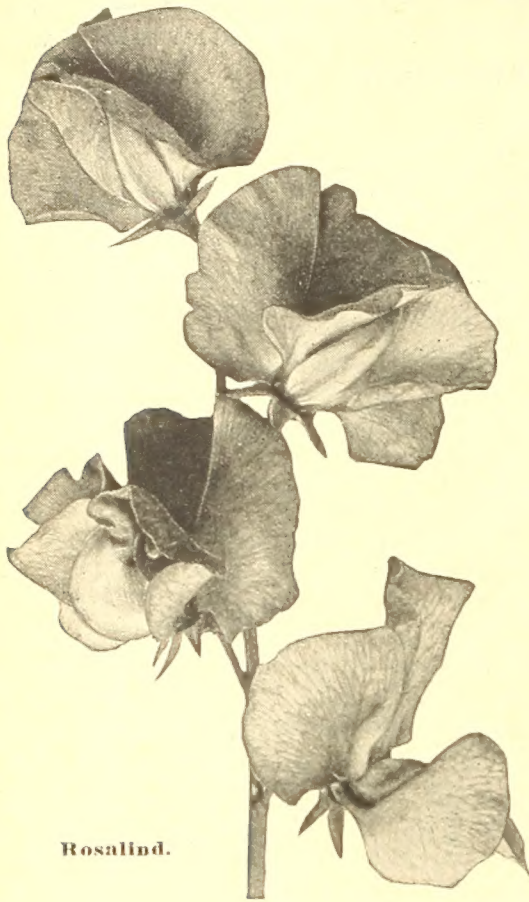
TWO NEW EARLY OR WINTER FLOWERING VARIETIES

GLITTERS.

No variety we know of approaches this in richness, brightness and live fire effect. Unique and outstanding it glitters and scintillates, a fire-like sheen radiating over the flower. The standard is a bright, fiery orange and the wings deep orange. Magnificent by day, but startling under artificial light. Packet 35c.

FLAMINGO.

The flowers are enormous, usually produced in fours on long, stiff stems. The color is a most charming combination of light orange, salmon and orange-pink, which blends into a general effect of bright, light orange; standard light orange, suffused salmon, and wings a delicate orange-pink. A bunch of this variety is of a rare and unique beauty impossible to describe. Packet 35c.



Rosalind.

MARIGOLD, DWARF AFRICAN, "ORANGE PRINCE."

Efforts of various raisers to produce an African Marigold lower in stature, but with blooms equally as good as the type, are rewarded in this attractive novelty. The plant, symmetrical and compact, does not exceed 2 feet in height, but from ground to summit bears well-formed flowers of the largest size fully equal to those of the finest tall varieties. Packet 30c.

CHRYSANTHEMUM MAXIMUM, "MAYFIELD GIANT."

This new form has very much the appearance of a large, semi-double Shasta Daisy. It is truly a Giant Daisy, its perfectly shaped, large, snow-white flowers bearing a double row of petals and produced in great profusion on long, stout stems. Excellent for cut flowers. Packet 25c.

CYCLAMEN PERSICUM GIGANTEUM, "BRILLIANT SALMON SCARLET."

A magnificent addition to the list of Giant English Cyclamens, and the brightest color of them all. The introducer claims it to be the nearest approach to scarlet he has ever seen. The plants are perfect in habit and exceptionally free-flowering. Packet 40c.

NEW DOUBLE ANNUAL POPPIES, "RYBURGH HYBRIDS" (Reselected).

A charming variation carefully reselected to produce plants of neatest habit and flowers of the most perfect form and most attractive colors. The plants are compact and bushy and carry long-stemmed flowers in lovely shades of flesh, salmon, orange, and various shades of rose and carmine. Packet 30c.

SUPERB COLLECTION OF 6 OF THE FINEST DAHLIAS

One Root Each.

ARTHUR LEFAVOUR—Gigantic New Fancy Dahlia. Color a beautiful sulphur-yellow, lined, striped and speckled deep, gorgeous crimson.

CRYSTAL—Twisted and incurved tubular petals of a tender, silvery pink, ivory white in center, large and fine. Cactus type. An exhibition Dahlia of splendid form and largest size.

GLORY OF BAARN—New Fragrant Paeony-Flowered Dahlia. An exquisite, clear, soft pink with beautiful golden-yellow center. Flowers borne in great profusion on long stems are of wonderful size.

KALIF—A truly majestic Colossal Cactus Dahlia, frequently measuring 8 to 10 inches in diameter. The color is a pure, brilliant scarlet and the plant when covered with bloom is a magnificent specimen.

PRINCESS JULIANA—Splendid New Holland Decorative Dahlia. It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Dahlia specialists claim this variety to be the finest White Decorative for cut-flower purposes in existence.

WHITE CENTURY—A pure waxy-white Single Dahlia, the finest of its color and type.

One strong root each of the above sorts by mail postpaid for \$2.50.



All Seeds and Roots offered on this page delivered postpaid to any postoffice in the U. S.

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Kale
Kohlrab
Leek
Lettuce
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Mushro
Onion,
Onion
Parsley
Parsnip
Peas in
Pepper
Pumpki
Radish
Salsify
Spinach
Squash
Tomato
Turnip,

Sunflow
Sugar B
Mangel
Carrot,
Turnip,

HOT-BEDS AND COLD FRAMES

CONSTRUCTION AND MANAGEMENT

It is frequently desirable, in fact with most growers usually necessary, to have some means of starting certain varieties of flower and vegetable seeds under cover during the early months of the year when the temperature out of doors is still below freezing, and to have some means also of protecting tender seedling plants from the frosts of late spring. The cold frame and hotbed in such cases are practically indispensable. It is the purpose of a hotbed to provide bottom heat or a higher temperature to stock growing in it than that of the air outside. The cold frame simply wards off cold winds, keeps off snows, and by absorbing and conserving the heat of the sun affords to its contents a higher or milder atmospheric temperature than that outside.

USES.

The uses to which both may be put will depend entirely upon the owner's needs, but they will be found most serviceable for early sowings of vegetable and flower seeds requiring a long season to mature, (such vegetables as **Cabbage, Cauliflower, Celery, Leek, Tomatoes**, etc., require early sowing,) for the transplanting of seedlings previously sown in flats or pans in the house and for the winter protection of young perennials or of vegetables for winter use from seed sown in the summer and transplanted to the frame in the fall. Early beets and onions may be had; after early crops are off cucumbers, melons and other crops delighting in a rich, deep and well-drained soil may be satisfactorily grown. The soil in the frame should be from 4 to 6 inches deep in front, should be light, rich, well pulverized and raked smooth and level. On warm days the sash should be lifted **at the back** to provide fresh air and to keep a more or less uniform temperature, one of the essentials in the successful operation of a cold frame or hotbed.

THE HOTBED.

In preparing a manure bed for the hotbed, a space 10 inches or a foot larger each way than the dimensions of the frame should be cleared, and the pile or bed should be carefully and compactly built up on this space to a height of 18 inches or 2 feet. The higher, the longer the life of the bed. Manure containing one-third to one-half straw is preferable. It should be forked over, shaken apart and distributed as evenly as possible over the space and over the surface of the pile as it is

built up. It is a good plan, if the manure is dry, to moisten it slightly, pile it up and allow it to heat for a few days before making the permanent bed. As the bed is being made, the manure should be firmly packed with the fork, and after heating for a few days should be thoroughly and evenly tramped down and given a level surface for the reception of the frame and soil for which it is now ready.

MANAGEMENT.

The management of the bed in operation requires close attention and study. The temperature especially must be diligently watched, and air "put on" and "taken off" as occasion demands. Success is largely dependent upon the maintenance of a uniform temperature approximating or a little higher than that of the best outdoor growing weather. Watering and spraying are also important, and the "hardening off" process preparatory to setting plants outside requires constant attention and care. Air should be given whenever the weather permits. During cold nights the sash should be covered with burlap or straw mats to prevent the temperature from dropping too low. All watering should be done in the morning (preferably with slightly warmed water) so that the plants will be thoroughly dry before night when the glass is lowered; excessive moisture on cold nights very often causes "damping off."

CONSTRUCTION OF THE COLD FRAME.

The usual width—that is, from front to back—is 6 ft., and the length, each unit usually not over 12 ft., is some multiple of 3. This is to accommodate the standard size hotbed sash. The height at the back may be 12 to 18 inches, and in front 8 to 14 inches. A two-by-four tie, flush with the top edges of the front and back boards and preferably carrying a one-by-two strip to separate each sash from the next, is nailed across at 3 foot intervals. Allowance should be made for the thickness of the strips as there should be a 3 foot clearance between each strip. Strips at each end will prevent the end sashes from slipping over the sides. The sash can be secured from any sash factory, or can be made by a local carpenter. The sash bars run lengthwise. Six-by-eight glass is used and in glazing the lights should overlap each other so as to shed water. The frame, when completed, should be set in some sheltered, well-drained and easily accessible location.

Prices of Sash, Glazed and Unglazed, and of Glass, Furnished Upon Request.

QUANTITY OF SEED REQUIRED

GARDEN

		Per Acre
Asparagus	1 oz. to 60 ft. drill	5 lbs.
Beans, Dwarf in drills	1 lb. to 100 ft. drill	120 lbs.
Beans, Pole, in hills	1 lb. to 75 hills	20 to 25 lbs.
Beet, Garden	1 oz. to 100 ft. drill	7 lbs.
Cabbage, for transplanting	1 oz. to 4,000 plants	¼ lb.
Cauliflower for transplanting	1 oz. to 5,000 plants	3 to 4 oz.
Carrot	1 oz. to 100 ft. drill	3 to 4 lbs.
Celery, for transplanting	1 lb. to 5,000 to 10,000 plants	...
Corn, Sweet	1 lb. to 300 hills	12 to 15 lbs.
Chicory	1 oz. to 100 ft. drill	2 to 3 lbs.
Cress, Garden	1 oz. to 100 ft. drill	...
Cucumber, in hills	1 oz. to 100 hills	2 to 3 lbs.
Egg Plant	½ oz. to 150 ft. drill	¼ lb.
Endive	1 oz. to 100 ft. drill	¼ lb.
Kale	½ oz. to 100 ft. drill	...
Kohlrabi	1 oz. to 3,000 plants	4 lbs.
Leek	1 oz. to 150 ft. drill	...
Lettuce	1 oz. to 150 ft. drill	3 lbs.
Melon, Musk, in hills	1 oz. to 80 hills	2 to 3 lbs.
Melon, Water, in hills	1 oz. to 25 hills	3 to 4 lbs.
Mushroom Spawn	1 brick to 9 sq. ft.	...
Onion, in drills	1 oz. to 100 ft. drill	4 to 5 lbs.
Onion Sets, for planting	1 lb. to 40 ft. drill	8 to 10 bus.
Parsley	1 oz. to 150 ft. drill	...
Parsnip	1 oz. to 200 ft. drill	5 to 6 lbs.
Peas in drills	1 lb. to 75 ft. drill	1½ to 2 bus.
Pepper	1 oz. to 1,500 plants	½ lb.
Pumpkin	1 oz. to 30 hills	3 to 4 lbs.
Radish	1 oz. to 100 ft. drill	8 to 10 lbs.
Salsify	1 oz. to 100 ft. drill	8 lbs.
Spinach	1 oz. to 100 ft. drill	8 to 12 lbs.
Squash, bush, in hills	1 oz. to 50 hills	5 to 6 lbs.
Squash, vine, in hills	1 oz. to 20 hills	3 to 4 lbs.
Tomato, for transplanting	1 oz. to 1,500 plants	¼ lb.
Turnip, garden	1 oz. to 150 ft. drill	1½ to 2 lbs.

FIELD

Sunflower, Russian	¼ lb. to 100 ft. drill	...
Sugar Beet, in drills	1 oz. to 100 ft. drill	5 lbs.
Mangel, in drills	1 oz. to 100 ft. drill	5 lbs.
Carrot, in drills for stock feeding	...	2 to 3 lbs.
Turnip, in drills, for stock feeding	...	2 to 3 lbs.

FIELD—Continued.

	Quantity per Acre
Turnip, broadcast	5 to 6 lbs.
Essex Rape, broadcast	4 to 6 lbs.
Essex Rape, in drills	3 lbs.
Potatoes, hills or drills, cut	10 to 14 bus.
Potatoes, hills or drills, cut to single eyes	8 to 10 bus.

GRAINS

	Quantity per Acre.	Weight per Bus.
Barley	1½ to 2¼ bus.	48 lbs.
Buckwheat	½ to ¾ bus.	50 lbs.
Corn, in hills, to mature	12 to 18 lbs.	56 lbs.
Corn, Flint	15 to 20 lbs.	56 lbs.
Corn, for fodder, in drills	20 to 30 lbs.	56 lbs.
Corn, for fodder, broadcast	1 to 1½ bus.	56 lbs.
Flax, for seed	½ to ¾ bus.	56 lbs.
Kaffir Corn	12 lbs.	56 lbs.
Oats	2½ to 3½ bus.	32 lbs.
Peas	3 bus.	60 lbs.
Rye, for grain	1½ bus.	56 lbs.
Rye, for fodder or pasture	2 to 2½ bus.	...
Speltz (Emmer)	60 to 80 lbs.	...
Vetches	1½ to 2 bus.	60 lbs.
Vetches, for plowing down	2 to 3 bus.	...
Wheat Spring	1¼ to 2¼ bus.	60 lbs.
Wheat, Winter	1¼ to 1½ bus.	...

CLOVERS AND GRASSES

	Quantity per Acre.	Weight per Bus.
Alfalfa	15 to 25 lbs.	60 lbs.
Clover, Red	10 to 16 lbs.	60 lbs.
Clover, Alsike	8 to 10 lbs.	60 lbs.
Clover, White	5 to 8 lbs.	60 lbs.
Brome (Bromus inermis)	20 lbs.	14 lbs.
Blue Grass	30 lbs.	20 lbs.
Orchard, drills	25 to 35 lbs.	14 lbs.
Red Top, drills—Fancy	20 lbs.	32 lbs.
Timothy, drills	15 to 20 lbs.	45 lbs.
Rye	75 to 100 lbs.	56 lbs.
Hungarian Millet	40 to 50 lbs.	48 lbs.
Japanese Millet, broadcast	30 lbs.	36 lbs.
Japanese Millet, drills	15 to 20 lbs.	36 lbs.

CURRIE'S LAWN GRASS SEED

PRODUCES A RICH, THICK, VELVETY
LAWN IN SIX WEEKS

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 therefore, should be the first consideration in laying out or renovating old grounds.

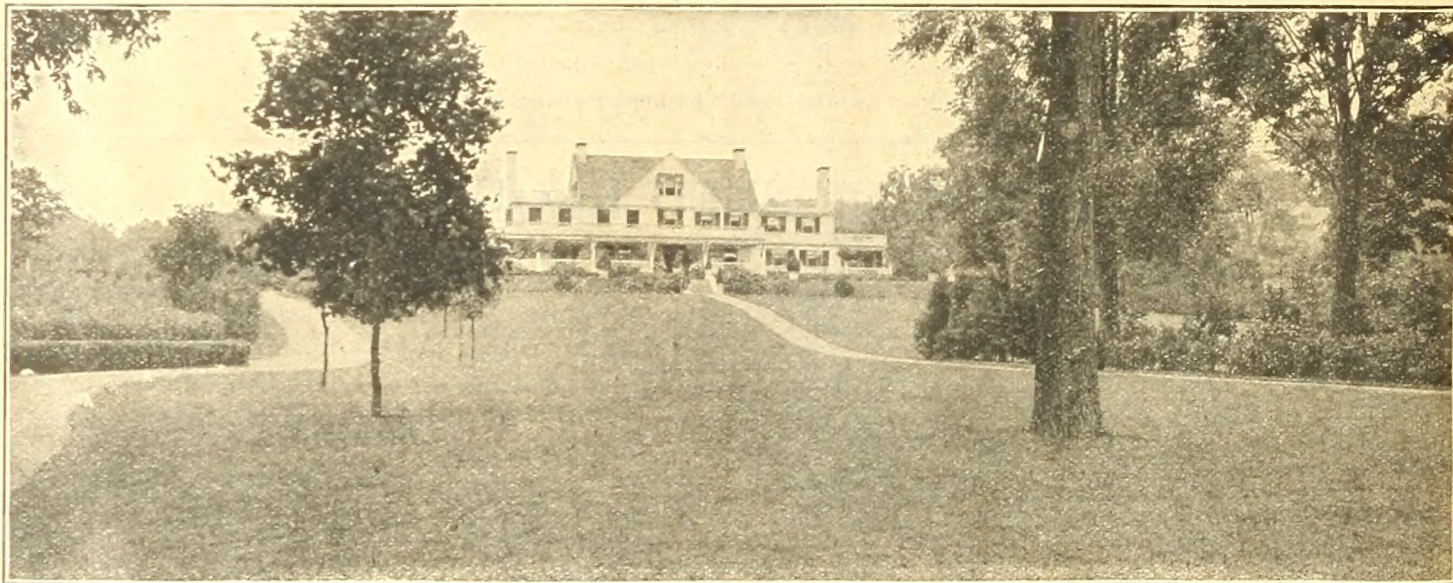
Turfing with fine old pasture sod, at one time a popular method of making a lawn, is now almost entirely superseded by seeding, because of the expense and difficulty in obtaining good, clean turf. On the other hand seeding is not only inexpensive but is in reality the only means of securing a fine and 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 laws and exhaustive experiments with all kinds of lawn grasses have demonstrated beyond a doubt that while many kinds are valueless, being too coarse or bunched or otherwise unsuitable, 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 satisfactory results can be obtained.

CURRIE'S LAWN GRASS MIXTURES are the result of years of study and careful observation, and, if our directions are followed in seeding, they 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-life 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. When in a hurry for a fine, close turf, we have frequently sown at the rate of seven bushels of 20 lbs. each to the acre, with the most gratifying results, but in general the following quantities will produce the best results: 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, best suited to 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 actual weight per measured bushel of our mixture is 20 pounds or more, 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. $\frac{1}{2}$ lb. 25c (by mail 30c); 1 lb. 45c (by mail 52c); $2\frac{1}{2}$ lbs. \$1.05; 5 lbs. \$2.00; 10 lbs. \$3.85; 20 lbs. \$7.50; 50 lbs. \$17.00; 100 lbs. \$33.00.

FINE MIXED LAWN GRASS SEED—Also an excellent mixture, equal in quality to the best mixtures usually offered in the trade. $\frac{1}{2}$ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); $2\frac{1}{2}$ lbs. 70c; 5 lbs. \$1.35; 10 lbs. \$2.60; 100 lbs. \$25.00.

WHITE CLOVER—Extra choice, thoroughly re-cleaned seed suitable for fine lawns. $\frac{1}{4}$ lb. 30c (by mail 35c); $\frac{1}{2}$ lb. 50c (by mail 57c); 1 lb. 85c (by mail 92c); 5 lbs. \$4.00 by express not prepaid. Subject to Market changes.

If more than one pound is wanted by mail, add postage at Parcel Post rates. See page 1.



White Clover.

CURRIE'S LAWN GRASS SEEDS

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 matter of great difficulty. In our **Grass Mixture for Shade** we have an excellent combination of those grasses 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.

Price: $\frac{1}{2}$ lb. 30c (by mail 35c); 1 lb. 50c (by mail 57c); $2\frac{1}{2}$ lbs. \$1.15; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.25; 50 lbs. \$19.25; 100 lbs. \$37.50.



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.

Price: $\frac{1}{2}$ lb. 30c (by mail 35c); 1 lb. 50c (by mail 57c); $2\frac{1}{2}$ lbs. \$1.15; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.25; 50 lbs. \$19.25; 100 lbs. \$37.50.

Golf Links Mixture for Putting Green—The grasses composing this mixture are those which years of experience have shown to be the best adapted to the uses of the Putting Green. They are dwarf-growing and compact, yet hardy enough to withstand the constant, heavy wear of the Putting Green. Price: $\frac{1}{2}$ lb. 30c (by mail 35c); 1 lb. 50c (by mail 57c); $2\frac{1}{2}$ lbs. \$1.15; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.25; 50 lbs. \$19.25; 100 lbs. \$37.50.

Golf Links Course Mixture for Fair Greens—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. Price: $\frac{1}{2}$ lb. 25c (by mail 30c); 1 lb. 45c (by mail 52c); $2\frac{1}{2}$ lbs. \$1.05; 5 lbs. \$2.00; 10 lbs. \$3.85; 20 lbs. \$7.50; 50 lbs. \$17.00; 100 lbs. \$33.00.

Kentucky Blue Grass—The most valuable and permanent lawn grass. Very slow in getting started and becoming established. Where a quick growth is desired it is best to use "Currie's Special Lawn Mixture," which has in addition to Kentucky Blue other excellent lawn grasses that will make a sod the first year while the Blue Grass is establishing itself. Price: 1 lb. 45c (by mail 52c); 5 lbs. \$2.00; 10 lbs. \$3.85.

When ordering two or more pounds, add postage at Parcel Post rates. See page 1.



Golf Links Mixture for Putting Green.

FERTILIZERS

FOR

LAWN AND GARDEN

See Pages 6 and 97.

CURRIE'S COMPLETE FERTILIZER

FOR THE

GARDEN *and* LAWN

**CLEAN—ODORLESS
CONVENIENT**



CLEAN— Contains no objectionable matter and, unlike barnyard manure, no weed seeds.

ODORLESS—Its constituent parts being inodorous it may be used anywhere without being in the least offensive.

CONVENIENT—Coming in powder form may be applied by hand or with seed or fertilizer drill—no laborious forking and spreading; being concentrated takes up little storage space.

QUANTITIES TO USE PER ACRE.

For Garden Crops.

For root crops generally, including Asparagus, Beet, Onion, Potatoes, Turnip, also Cabbage, Cauliflower, Tomatoes and Strawberries, 500 to 1500 lbs.

For Beans, Corn, Carrot, Celery, Cucumber, Peas, Raspberries, Blackberries, Currants, Grapes, etc., 350 to 800 lbs.

**FOR QUICK RESULTS
On the Lawn.**

Apply at any time at the rate of 1 lb. to about 50 sq. ft. of surface. Two or three applications during the season at the rate of 1 lb. to 100 sq. ft. will prove most beneficial.

CURRIE'S COMPLETE FERTILIZER MAKES THRIFTY GARDENS AND VELVETY LAWNS

It is undoubtedly true that the lawn is benefited by an occasional application of old stable manure, but equally true that, unless old, thoroughly well-rotted manure is used, numerous troublesome weeds, springing from seeds in the manure, are certain to appear in the lawn afterwards. Furthermore manure is expensive to buy, costs considerable to put on and as it lies upon the lawn is unsightly and objectionable to the last degree. All the benefits are secured and the objections overcome by using a reliable commercial fertilizer instead.

In the garden commercial fertilizers are essential in supplementing the natural fertility of the soil and in bringing crops evenly and rapidly to maturity. It has been shown that a retarded development in the case of both root crops and others results in inferior quality and is the cause of toughness, stringiness, bitterness, pungency, etc., and that this may be overcome by the use of an agent superinducing a continuous, rapid growth and early maturity. The natural fertility of the soil, or even the use of stable manure, cannot be depended upon alone.

CURRIE'S COMPLETE FERTILIZER should be used on the lawn as a top dressing in the spring just as the grasses are starting into growth. The easiest method of applying is to "broadcast" it by hand. It will be found of great benefit in producing a nice, healthy growth of turf and in imparting a rich, deep green color to the grass. Two or three applications during the season are recommended, although not necessarily essential.

CURRIE'S COMPLETE FERTILIZER has been shown to be invaluable for use in the garden. After spading in a liberal amount of stable manure apply, according to crop, at the rate of from 8 to 35 lbs. per 1000 square feet, raking it in well. Where practicable a teaspoonful stirred into the soil around each plant two or three times during the season will give the most astonishing results.

Truck gardeners, who wish to grow maximum and most profitable crops should use this Fertilizer. It will enable them to get their vegetables into the earliest markets and thus secure the advantage of early market prices.



ONCE TRIED — ALWAYS USED

5 lb. Package.....	\$0.40	50 lbs.	\$2.65
10 lb. Package.....	.70	100 lbs.	4.50
25 lbs.	1.45		

600 to 800 lbs. for one acre, price per 100 lbs., \$4.00. Delivered within Milwaukee city limits or F. O. B. our railroad depot.

WRITE FOR QUOTATION IN TON LOTS. — BAGS FREE.
COMPLETE LIST OF FERTILIZERS ON PAGE 97.



General List of High Grade Vegetable Seeds



PRICE OF PACKETS.

Increased cost of many items entering into the preparation of packet seeds has made necessary one of two things—either the further reduction of the quantity of seed in the packet, or the temporary increase in the price of the packet. We have decided that the best interests of our customers will be served by advancing the price of the packet and increasing instead of reducing the quantity of seed. Most of our packets, therefore, will be found priced at 10c this season, BUT THE PACKETS ARE BIGGER.

We Deliver All Seeds offered on this page to any Post Office in the United States.

ARTICHOKE—Globe.

Sow in April and when the ground is ready transplant. In fall transplant to permanent quarters 3 feet apart each way. Cover with 4 inches of light litter for protection during winter.

Large Green Globe—The standard variety, grown for its flower heads the fleshy scales and bottoms of which are considered a delicacy. Pkt. 10c; ½ oz. 65c; oz. \$1.25.

Artichoke—Jerusalem. (See Farm Seed Section, page 40.)

ASPARAGUS

Sow 1 ounce of Seed to 60 feet of drill, 5 lbs. per acre.

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.



Colossal—A well-known and excellent green variety. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 80c.

Palmetto—An earlier and more productive variety than the preceding. Green. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 80c.

Columbian Mammoth White—A distinct variety furnishing white shoots. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Giant Argenteuil—A favorite market sort; grows to a very large size. Green. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Bonavallet's Giant—A very large, purplish-green variety. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

BROCCOLI.

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. 10c; oz. 40c; ¼ lb. \$1.40.



BRUSSELS SPROUTS.

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. 45c.

Dwarf Improved—An excellent variety. Pkt. 10c; oz. 40c.

ASPARAGUS ROOTS. 2 YEARS OLD.

	1 doz.	2 doz.	100	1000
Barr's Mammoth	30c	50c	\$1.75	\$13.00
Colossal	30c	50c	1.75	12.50
Palmetto	30c	50c	1.75	12.50
Giant Argenteuil	30c	50c	1.75	13.00
Columbian Mammoth White ..	30c	50c	1.75	13.00
Bonavallet's Giant	35c	50c	1.85	14.00

If wanted by mail, add 5c per doz.; 25c per 100.

"ASPARAGUS CULTURE—An authoritative, up-to-date book giving the most practical methods of cultivating Asparagus, by F. M. Hexamer, \$1.00 postpaid.



Currie's Rust-Proof Wax Beans.

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; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.

Hodson Wax—One of the very best of the main crop sorts and a favorite with many market gardeners. Plant vigorous and very productive. Pods long, slightly curved and flat and of a creamy yellow color. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.

Improved Prolific Black Wax—Pods light yellow, medium short, round, curved, very tender and productive. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

Improved Golden Wax—An improvement on the old Golden Wax. Pods larger and more prolific, straight, meaty and excellent quality. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

Refugee Wax—In habit of growth and seed like Extra Early Green Refugee, but the 5 to 6 inch pods are a clear light yellow of fine quality, thick, fleshy and very tender. The plant is spreading and a long, heavy bearer. A good canning variety. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.

Round Pod Kidney Wax—The pods are long and handsome, slightly curved, round, and very tender. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.

Wardwell's Kidney Wax—Prolific, hardy, and a strong grower. The pods are large, flat and slightly curved, and of fine quality. One of the most highly prized varieties. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.

Webber Wax—Somewhat on the order of Wardwell's Kidney Wax in habit of growth and form of pod. Bright yellow pod, vines strong, holding pods well off the ground. An excellent variety for the market gardener. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.

NOTICE—When ordering two or more pounds add postage at Parcel Post rates. See page 1.

BEANS

DWARF OR BUSH

60 pounds equals 1 bushel.

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 15th of July. Mature in 45 to 65 days. 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. Never cultivate beans while the foliage is wet or covered with dew, because the beanspot or anthracnose will spread very rapidly if carried on the clothing or hoe, with detrimental effect to the crop. Beans should be picked daily in order to have them tender and stringless.

One pound to 100 feet of drill, 2 bushels (120 lbs.) 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 the Market Gardener. Tender and Absolutely Stringless. Proof Against Rust.

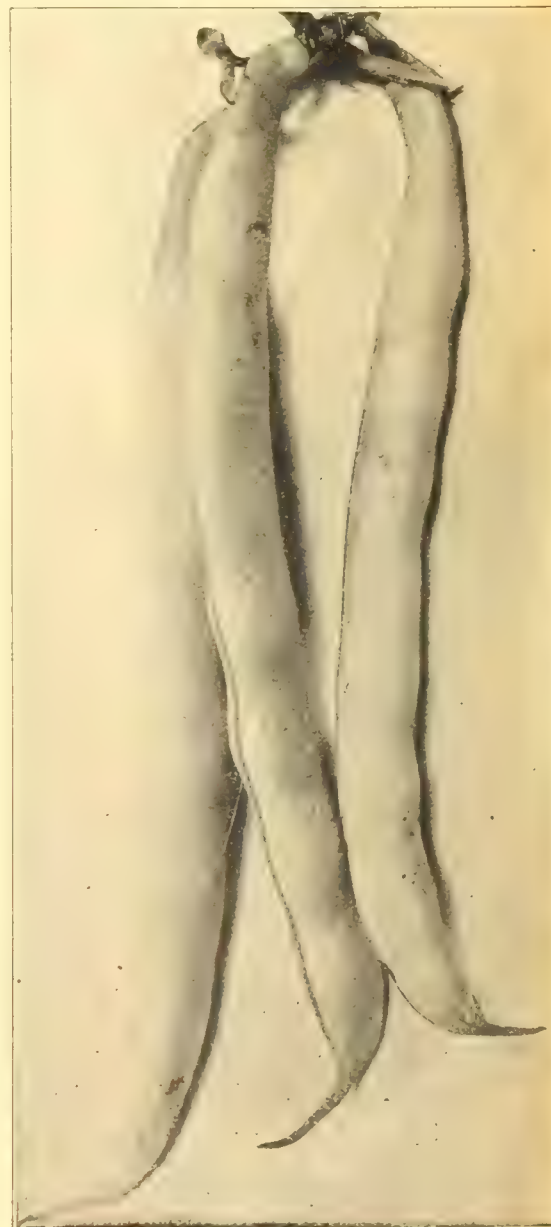
For many years a standard sort of nation-wide popularity, and still surpassed by none. Not only is it rust-proof, but it possesses the most excellent quality of being exceedingly crisp and tender, with no approach whatever to stringiness, and of a most delicious flavor. Pods uniform in size, long, straight, flattish oval. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

Burpee's Kidney Wax—

Pods brittle, absolutely stringless and rustless, lemon-yellow, 6 to 7 inches in length, fleshy and superior in quality, plants 18 to 20 inches high; seed nearly pure white, having but a single brownish mark at the eye. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.

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. The quality is all that can be desired, and it is entirely free from strings or tough fibre. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00; 25 lbs. \$6.90.



Sure Crop Wax.

BEANS—DWARF OR BUSH**GREEN-PODDED BEANS.**

SUTTON'S MASTERPIECE—An unequalled cropper and a fine forcing sort. It is dwarf and robust in growth and quite early, the pods tender, solid and meaty, averaging 6 to 6½ inches in length when grown inside and one or two inches longer when grown outside. Pkt. 15c; 1 lb. 65c (by mail 72c); 5 lbs. \$2.75.

Banana—A remarkably early, very prolific, long, flat, rich-green-podded Bean. The pods are straight, solid, fleshy, wonderfully tender and brittle, being absolutely stringless, and of delicious flavor. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

Black Valentine—A very productive round-podded sort, excelling somewhat the well-known Early Valentine. The pods are much longer, straighter and more handsome, and are solid, tender and of fine flavor. A favorite market garden variety. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

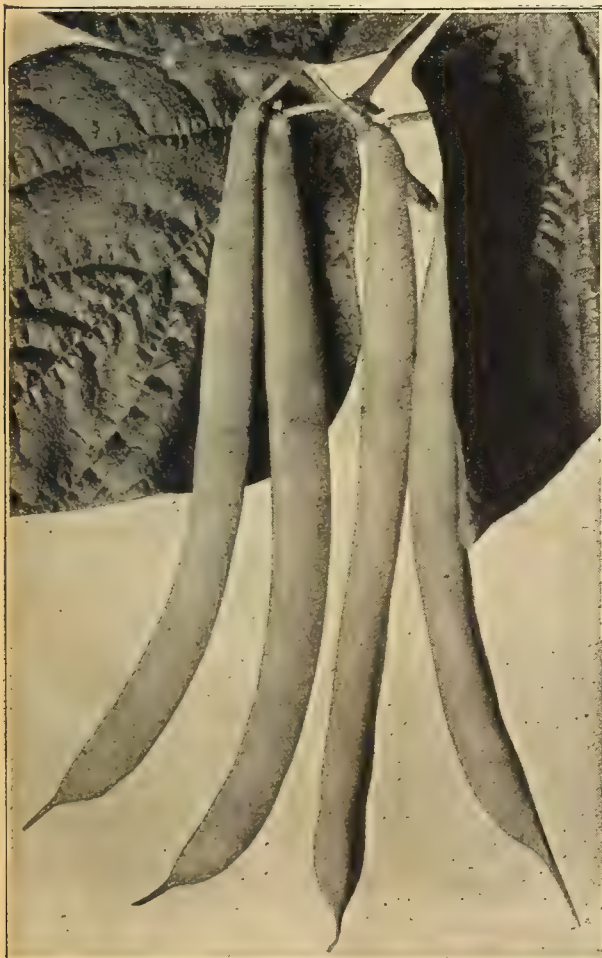
Full Measure—A prolific stringless green-podded Bean with extra long, round pods, which remain firm and tender much longer than most sorts. Foliage heavy, light green. Pods slightly curved. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

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; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

Extra Early Round-Podded or Red Valentine—Early and of first-class quality. The pods are round, fleshy, crisp and tender, and very productive. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

Extra Early Refugee—Similar in all respects to the old Refugee, only that it is two weeks earlier; is very prolific. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.50; 25 lbs. \$6.00.

Longfellow—Extra early and productive. Pods 7 to 8 inches, straight and round and of fine quality. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.50; 25 lbs. \$6.00.

**Stringless Green Pod.****Black Valentine.**

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. A good canner. Familiarly known as "Glass Bean." Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50.

Hodson Green Pod—A robust grower, yielding profusely, very long, straight, flat pods, late in the season. The pods average 7 inches in length. An old reliable variety. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.50; 25 lbs. \$6.00.

Long Yellow Six Weeks—Early and productive. Pods long, flat, slightly curved; quality excellent. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.50; 25 lbs. \$6.00.

English or Broad (Broad Windsor)—A great favorite. Pkt. 25c.

NOTICE—When ordering two or more pounds add postage at Parcel Post rates. See page 1.

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. Pkt. 10c; 1 lb. 25c (by mail 32c); 5 lbs. \$1.10; 10 lbs. \$2.00.

Boston Small Pea Bean (Navy 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. Plant thinly in rows. Pkt. 10c; 1 lb. 25c (by mail 32c); 5 lbs. \$1.10; 10 lbs. \$2.00.

Improved Prolific Tree (Navy Bean)—Bears enormous crops, reaching 60 to 80 bushels to the acre. They should be planted very thinly in rows. Pkt. 10c; 1 lb. 25c (by mail 32c); 5 lbs. \$1.10; 10 lbs. \$2.00.

Prices of Field Beans Subject to Market Fluctuations.

For bigger crops inoculate Beans before planting with "Standard Inoculating Bacteria." Garden size 50c; 1 acre size 75c. See Page 44.

BEANS—BUSH LIMA

Lima Beans do not receive the attention in our state that they deserve. Sown when soil is thoroughly warm with the eye down a good crop of shell beans may be had in August.

Fordhook Bush Lima—Very prolific, bearing large pods well filled with very 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. Pkt. 15c; ½ lb. 30c (by mail 35c); 1 lb. 50c (by mail 57c); 5 lbs. \$2.25; 10 lbs. \$4.00.

Burpee's Improved Bush Lima (New Wonder)—The largest, earliest and best of all the large Dwarf Limas. Compared with the old Burpee Bush Lima, it is about ten days earlier, the pods and beans are much larger and the beans twice as thick. Pkt. 15c; ½ lb. 25c (by mail 30c); 1 lb. 45c (by mail 52c); 5 lbs. \$2.00; 10 lbs. \$3.75.

Henderson's Bush Lima—The earliest of the Bush Limas. Not as large as the preceding. Pkt. 15c; ½ lb. 25c (by mail 30c); 1 lb. 40c (by mail 47c); 5 lbs. \$1.75; 10 lbs. \$3.25.

If two or more pounds are wanted by Mail, add postage at Parcel Post rates; see table, page 1.

BEANS—POLE LIMA

Carpinteria Pole Lima—A very prolific, green-seeded Pole Lima Bean originated in California and named by the introducer, "the most perfect Pole Lima ever produced." The vines are strong and vigorous, branching freely and bearing an enormous quantity of pods. The cooking quality is most excellent, the beans tender and delicious.

Ideal Pole Lima—A new, very prolific, large, white-seeded Pole Lima Bean, one of the best main crop sorts in existence. 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.

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. A green-seeded variety, coming in a week to two weeks earlier than other sorts.

Extra Early Jersey Lima—It is especially valuable on account of being two weeks earlier than the ordinary Lima.

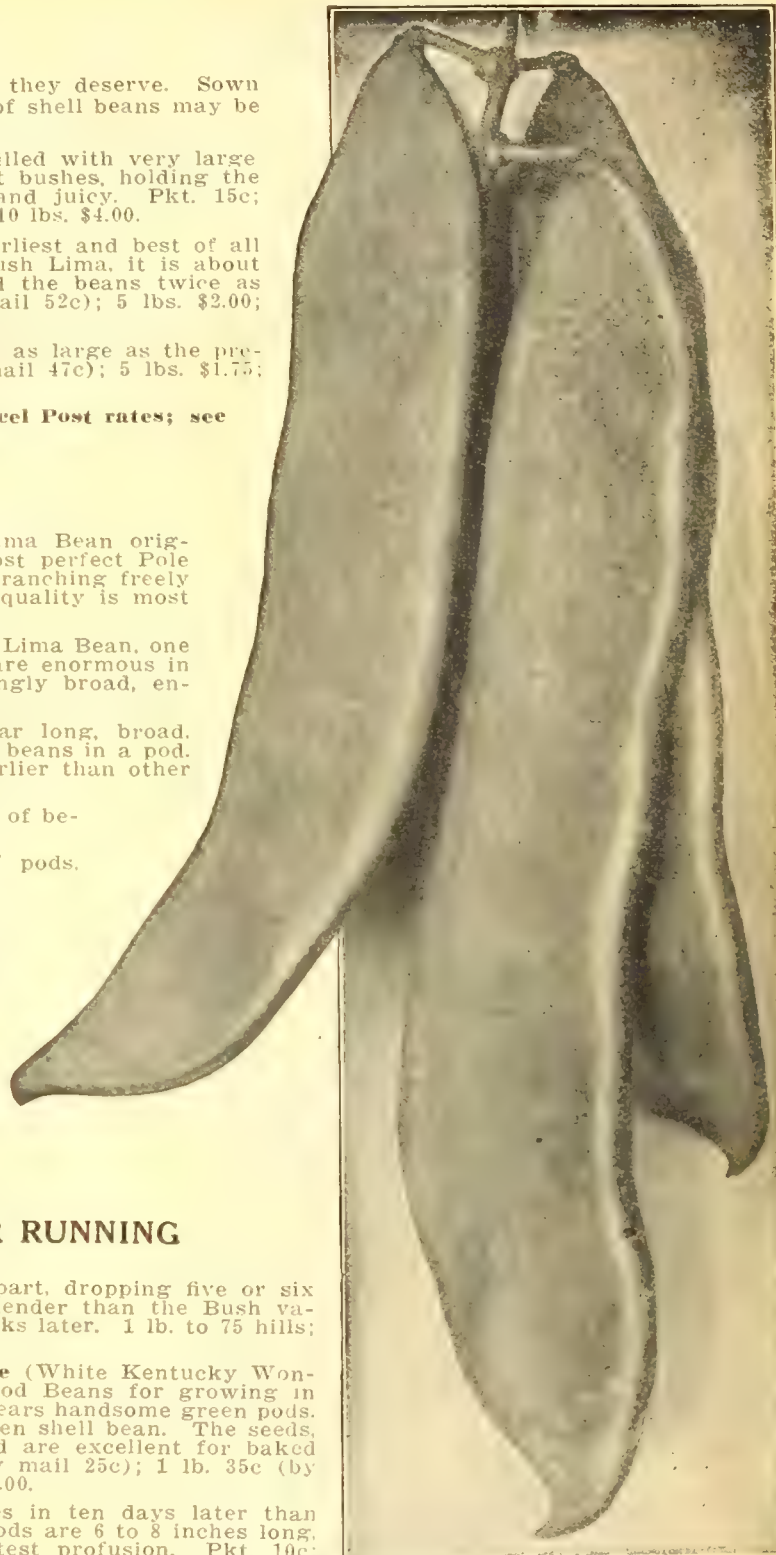
King of the Garden Lima—Produces an abundant supply of pods, measuring from 5 to 6 inches in length.

All Pole Lima Beans at a uniform price: Pkt. 10c; ½ lb., 25c; 1 lb. 45c; 5 lbs. \$1.90; 10 lbs. \$3.50.

NOTICE—When ordering ½ lb. add 5c postage.

When ordering 1 lb. add 7c postage.

When ordering two or more pounds add postage at Parcel Post rates. See page 1.



Ideal Pole Lima Bean.

BEANS—POLE OR RUNNING

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. 1 lb. to 75 hills; 20 to 25 lbs. per acre.

Burger's Stringless Green Pod Pole (White Kentucky Wonder)—The best of the Green Pod 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; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.65; 10 lbs. \$3.00.

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; ½ lb. 20c (by mail 25c); 1 lb. 25c (by mail 42c); 5 lbs. \$1.65.

Kentucky Wonder Wax—A new Bean of the old green-podded Kentucky Wonder type and habit, but golden-yellow wax podded and of much superior quality to the other sort. The pods are round, very meaty, entirely stringless and of delicious flavor. Pkt. 10c; ½ lb. 25c (by mail 30c); 1 lb. 40c (by mail 47c); 5 lbs. \$1.75; 10 lbs. \$3.25.

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; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75.

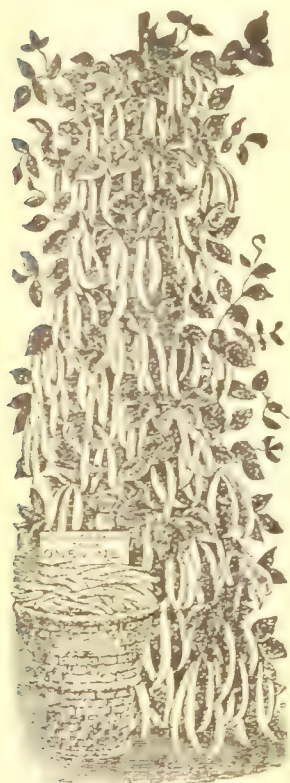
Horticultural, or Speckled Cranberry (Wrens Egg)—Highly esteemed for quality, either green or dry. Many like this sort better than limas. Especially adapted for short seasons and cool location. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75.

Early Dutch Caseknife—Excellent for general use, whether green or dry. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75.

Scarlet Runner—A very popular variety, much used for ornamental purposes. Pkt. 10c; ½ lb., 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.50; 10 lbs. \$2.75.

ASPARAGUS, OR YARD BEAN—This Bean derives its name from the manner in which it is served and from the extraordinary length of its pods. It bears an abundance of tender, delicious light-green pods, 2½ to 3 feet in length. The seed should be planted inside in pots for transplanting outside when the weather permits. A good position outside is against a north wall, although trellis growing is entirely practicable. Pkt. 15c.

NOTICE—When ordering two or more pounds add postage at Parcel Post rates. See page 1.



Kentucky Wonder or Old Homestead Pole Bean.

BEETS



Crimson Globe. Detroit Dark Red. Edmand's Early. Crosby's. Early Egyptian. Eclipse. Early Model.

Culture—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. The plants pulled up may easily be transplanted elsewhere, avoiding loss.

1 oz. to 100 feet of drill, 7 lbs. to the acre in drills.

FIREBALL—A 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. It has a small tap root, slender leaf stalks and a smooth skin, making it valuable for early frame work, and equally desirable for the open ground. It is as early as the earliest of the flat sorts of the Egyptian type. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; 5 lbs. by express \$5.00.

Early Model—One of the best for first-early crop, combining most of the good qualities of the best early varieties. It is perfectly globe-shaped, the flesh of the deepest, solid red, fine grained and of unsurpassed flavor, and the foliage is small. A favorite market garden sort. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; 5 lbs. by express \$5.00.

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. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; 5 lbs. by express \$5.00.

Eclipse—A valuable globe-shaped variety, coming in almost as early as Egyptian. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express \$4.50.

Edmand's Early—Of superior quality, grows very uniform in size, with a single tap-root; color deep blood-red. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express \$4.50.

Improved Arlington—Similar in shape to Detroit; color dark blood-red; medium size sweet and tender at all times; leaves dark red. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express \$4.50.

EARLY BLOOD TURNIP—A favorite early variety. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express \$4.50.

Long Smooth Blood Red—A valuable late sort. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 95c; 5 lbs. by express \$4.25.

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. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 95c; 5 lbs. by express \$4.25.

Extra Early Egyptian Turnip—Very early and excellent in quality. Deep crimson in color. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express \$4.50.

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. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express \$4.50.

Detroit Dark Red Turnip—Matures early and retains its crispness until very late in the season. It is medium in size, flesh bright and fine grained. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10; 5 lbs. by express \$5.00.



Swiss Chard.

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. If the outer leaves are cut throughout the season, the plant will abundantly produce new leaves. The rows should be 12 inches apart and plants 6 inches in the row.

Large White—Large ribbed. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

Lucullus—Has very large crumpled leaves with heavy, broad mid-ribs, which make a good substitute for Asparagus during summer. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15.

CABBAGE

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

Culture—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. During the growing season, even in hot-beds various leaf-eating insects are likely to attack the plants, destroying many if uninterfered with. They may be controlled by applications of a weak mixture of arsenate of lead until the heads have developed to about two-thirds of their normal size, after which a less poisonous insecticide should be applied, such as Hellebore, Bug-Death or Slug Shot. Prompt and continuous application will insure a good crop. **1 oz. to 4,000 plants, 4 oz. of Seed in beds to transplant upon an acre.**



Early Jersey Wakefield.

FIRST EARLY SORTS.

Early Spring or Flat Paristan—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. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

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. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.15.

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. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.50.

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. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.50.



Currie's Eclipse Cabbage.

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. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.50.

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. 25c; 1 oz. 40c; 2 ozs. 70c; ¼ lb. \$1.15; 1 lb. \$4.00.

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; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.10; 1 lb. \$3.85.

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. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

Henderson's Early Summer—An excellent variety, twenty days later than Wakefield, but grows to fully double the size. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

Sure Head—One of the best main crop Cabbages. The heads are very large, round, flattened at the top, extra hard, firm, making it a good keeper and shipper. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

EARLY WINNINGSTADT—One of the most popular for general use; heads large and conical. Pkt. 5c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

All Head—An excellent second early Cabbage growing uniformly large, compact and solid, and of fine quality, with small veins and mid-ribs. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

CHINESE, OR CELERY CABBAGE—We offer the popular Pe-Tsai strain, which is superior in many respects to others offered. It resembles the Cos Lettuce more than Cabbage. Do not sow early, for it has a tendency to run to seed during hot weather. Sow in any good soil in this latitude from July 1st to August 1st. Thin out to fifteen inches apart in the row. Unlike other Cabbages it does not stand frost. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.45.

Cabbage, Cauliflower and Allied Vegetables—By Allen. Of great value to growers. \$1.00 postpaid.

CABBAGE

LATE OR WINTER SORTS.

CURRIE'S LONG KEEPING

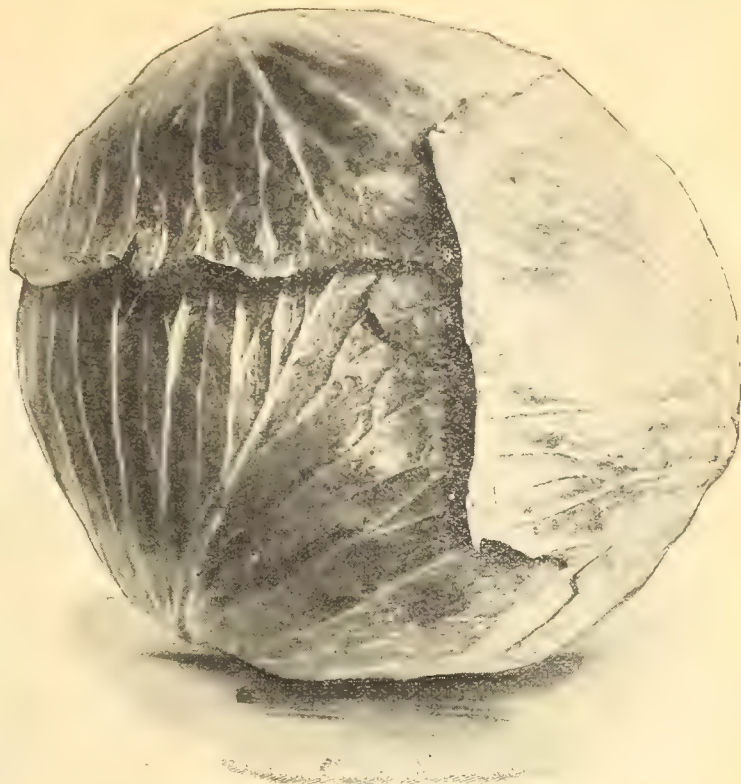
Withstands drought and frost better than any other sort. Keeps longer than any other Cabbage. Is without a rival as a shipper. The best sort to grow for keeping over for Spring and Winter sales.

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 superb 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; ½ oz. 25c; 1 oz. 40c; 2 ozs. 70c; ¼ lb. \$1.15; 1 lb. \$4.00.

Marblehead Mammoth Drumhead—The largest Cabbage grown. It is no uncommon occurrence to find a head weighing from 50 to 60 pounds. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

SELECTED 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; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

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. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.



Currie's Long Keeping Cabbage.

THE HOLLANDER

Currie's Selected Short-Stemmed Strain—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 and is a few days earlier in maturing than that fine variety. In our estimation this is a perfect strain of Hollander, much superior to cheap stock generally offered under the names of Holland, Danish Ball Head, etc. The heads are very compact, having few loose leaves, and the inside leaves are a beautiful, creamy white, delightfully crisp and of fine flavor. It resists disease remarkably and seems unaffected by even prolonged hot spells. Our annual sales of it in the large Cabbage growing sections are enormous. Pkt. 10c; ½ oz. 25c; 1 oz. 40c; 2 ozs. 70c; ¼ lb. \$1.15; 1 lb. \$4.00.

RED CABBAGE.

HACO—An excellent red cabbage, which our trials have shown to be much earlier than any other red sort of equal size and quality. The head is large and very solid. Pronounced by the introducer as the earliest red cabbage and very evidently the earliest of its type. A valuable acquisition. Pkt. 20c; oz. \$1.20; ¼ lb. \$3.50.

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; ½ oz. 25c; 1 oz. 40c; 2 oz. 70c; ¼ lb. \$1.25; 1 lb. \$4.25.

Early Blood-Red Erfurt—Earlier and smaller than Mammoth Rock Red; valuable for pickling. Pkt. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.15; 1 lb. \$4.00.

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. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.15; 1 lb. \$4.00.

SAVOY CABBAGE

The Savoy Cabbage is of much finer flavor than the other Cabbage.
Early Dwarf Ulm Savoy—A dwarf variety, very early, sweet and tender. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.50.
American Drumhead Savoy—An excellent main crop variety, heads large, showy and finely savoyed or crinkled. Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.50.

CABBAGE PLANTS.

As these cannot be shipped safely during even moderately warm weather, we offer them simply for the accommodation of customers, assuming no responsibility and making no guarantee of safe delivery. We will, of course, pack with all possible care.

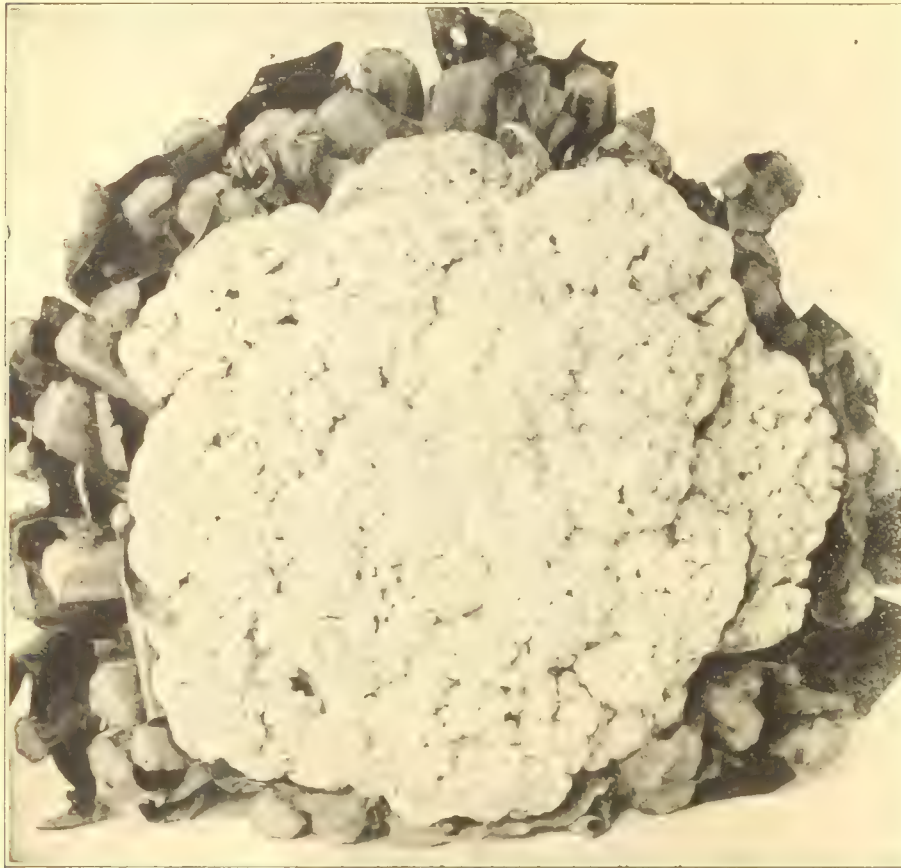
	Per doz.	Per 100		Per doz.	Per 100
Copenhagen Market	.15	.85	Hollander	.15	.85
Glory of Enkhuizen	.15	.75	Currie's Long Keeping	.15	.85
Early Wakefield	.15	.75	Red Hollander	.15	.85
Premium Flat Dutch	.15	.75			

Add 5c per doz. by mail; 20c per 100.



Red Hollander.

Use SLUG SHOT to destroy Cabbage Worms. Does not injure the tenderest leaves. 1 lb. carton, with perforated top, 25c (by mail 30c); 5 and 10 lb. pkgs. 12½c per lb.; 25 and 50 lb. pkgs. 11c per lb.; 100 lbs. \$10.50.



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 have been experienced during recent seasons. Because of this constitutional hardiness many growers, especially those in the drier, hotter sections, pin their faith to this fine sort as against all other varieties.

Pkt. 25c; ¼ oz. \$1.00; oz. \$3.25; 2 ozs. \$6.00; ¼ lb. \$11.00.

EARLY SNOWBALL

Extra Selected

For years this has been the best early sort for the market gardener and trucker'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. Pkt. 20c; ¼ oz. 85c; oz. \$3.00; 2 ozs. \$5.75; ¼ lb. \$10.50.

Veitch's Autumn Giant—A large late variety of vigorous habit. Pkt. 10c; 1 oz. 60c; ¼ lb. \$2.00; 1 lb. \$7.00.

CAULIFLOWER

Culture—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. When the heads begin to form the leaves should be tied together to prevent the flower's becoming sunburnt and tough. In order to have them tender and of good flavor they must be gathered before they become too large.

1 oz. for about 5,000 plants. Set in rows 2½ feet apart and 1½ feet in the row. 3 to 4 oz. to the acre.

EXTRA EARLY SNOWBALL OR DANISH PERFECTION.

This new strain, introduced a few years ago by one of the leading Cauliflower seed growers of Denmark, possesses all the good qualities of the best Early Snowball strains and in addition has shown an unusual uniformity in maturing, the crops being taken off clean at practically the first cutting. 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. It is the earliest strain of its type and recommended for extra early marketing. Pkt. 20c; ¼ oz. 85c; oz. \$3.00; 2 ozs. \$5.75; ¼ lb. \$10.50.

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. 80c; oz. \$2.85; 2 ozs. \$5.50; ¼ lb. \$10.00.

CAULIFLOWER PLANTS.

As these cannot be shipped safely during even moderately warm weather, we offer them simply for the accommodation of customers, assuming no responsibility and making no guarantee of safe delivery. We will, of course, pack with all possible care.

Danish Perfection	Per doz. 25c; per 100 \$1.50
Early Snowball	Per doz. 25c; per 100 1.50
Danish Market	Per doz. 25c; per 100 1.50

By mail, add 5c per doz., 20c per 100.



Danish Market Cauliflower.

CARROT

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

Culture—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.

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



Early French Forcing.

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—because of its form, color, texture and delicate flavor—the finest of all sorts, and it is undoubtedly the best bunching Carrot for early market use. Pkt. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

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. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

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. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

Currie's Early Market—An early, stump-rooted sort of great merit. A good cropper and of fine flavor and color. Pkt. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.



Chantenay.

Early French Forcing—A valuable forcing variety, with short, stubby roots. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.35.

Early Scarlet Horn—Largely grown for early use; one of the best. Pkt. 10c; 1 oz. 15c; ¼ lb. 35c; 1 lb. \$1.15.

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; 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

Half-Long Scarlet Carentan—A good early sort; color deep orange, almost without core. Pkt. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

Large White Belgian—This variety is amazingly productive, and is extensively grown for feeding stock. Pkt. 10c; 1 oz. 15c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. by express at buyer's expense, \$3.25.

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. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. 90c; 5 lbs. by express at buyer's expense, \$4.00.

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. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. \$1.00; 5 lbs. by express at buyer's expense, \$4.50.

St. Valery (New Intermediate)—Medium long, tapering gradually from the shoulder, which average 3 inches in diameter. It is smooth, color bright, very productive. Pkt. 10c; 1 oz. 15c; ¼ lb. 30c; 1 lb. 90c; 5 lbs. by express at buyer's expense, \$4.00.

If in Need of a Good Seeder or Cultivator, Get a Planet Jr. See pages 94-95.



Danvers.



St. Valery.



Golden Self-Blanching Celery.

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. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50.

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. 25c; ¼ lb. 70c; 1 lb. \$2.50.

Giant Pascal—A selection from the Golden Self-Blanching, possessing many of the good qualities of that variety, but much larger and a better keeper. Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50.

Golden Dwarf—Waxy golden yellow when fully blanched. Crisp, solid and of excellent flavor. Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50.

Soup Celery (Old Seed)—Excellent for flavoring. Oz. 10c; 1 lb. 75c.

CELERIAC

TURNIP ROOTED CELERY.

Culture—Sow the seeds in hot-bed or seed box early and transplant in the open when weather permits, eight or ten inches apart each way in a good, rich and friable soil, hoeing frequently to promote a quick growth. Do not earth up as the entire root is produced under the surface. Roots are generally used in soups and stews.

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 and smooth. Pkt. 10c; oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

CELERY PLANTS.

As these cannot be shipped safely during even moderately warm weather, we offer them simply for the accommodation of customers, assuming **no responsibility** and making **no guarantee** of safe delivery. We will, of course, pack with all possible care.

CELERIAC PLANTS. } Per doz. 15c; per 100, 75c.

CELERY PLANTS. } Ready June 1st to 15th.

If wanted by mail add 5c per doz. and 20c per 100.

"CELERY CULTURE"—An authoritative work. Beattie. \$1.00 post-paid.

CELERY

1 oz. will furnish 5,000 to 10,000 plants.

Culture—Sow the early varieties in a cold-frame, the late sorts in the open ground, early in April, and in June and July transplant respectively. On the surface of the ground, thoroughly enriched and cultivated beforehand lay out lines 3 feet apart, no 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. Several methods of bleaching early varieties are to be recommended—banking the soil, 1 inch clay tile, heavy wrapping paper, or boards. The early varieties are best bleached with boards, owing to the disease commonly called rust, which attacks plants about this period, and is avoided by the exclusion of light and air, the celery being ready for use in 15 to 18 days. For late varieties earthing up becomes necessary after Sept. 20th, as frost may appear any night and destroy the crops, where boards, tile or paper are used. The banking of earth is the best protection against frost. As winter approaches the banks may be covered with boards and a good covering of leaves.

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. Unsurpassed in flavor and crispness. Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.25; 1 lb. \$8.00.

Golden Self-Blanching—American Grown Seed. Well liked by many gardeners. Pkt. 10c; oz. 50c; ¼ lb. \$1.45; 1 lb. \$5.00.

Easy Blanching Celery—A new variety of great merit. The habit is dwarf and compact, with light green foliage which has almost a yellowish hue. It is very easily blanched and might be termed a second-early variety, as it is ready for use to follow Golden Self-Blanching. Due to the solidity of the stalks, it is a first-rate keeper, and may therefore be grown for winter and spring use. The flavor is first class, while the stalks are pure white, heavy and crisp. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.30; 1 lb. \$4.50.

White Plume—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. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50.

Columbia—An early maturing, delightfully crisp variety, with thick, nearly round stalks of a rich golden-yellow color like Golden Self-Blanching. Flavor superb. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.30; 1 lb. \$4.50.

Seeds on this page delivered free to any post-office in the U. S.



White Plume Celery.

Culture—Corn must have a good rich soil. In the back yard garden where light and air cannot penetrate to the roots readily plant one or two kernels every 6 inches apart and when up thin out to 12 inches, preferably leaving only one plant in each hill. Failures are chiefly attributable to close planting. Sow one to two inches deep and cultivate fairly deep when above ground, gradually reducing depth as the season advances; by so doing the larger roots are not cut or disturbed. At the last cultivation it is better to hill rather than to cultivate too close to the plants. One pound to every 250 hills where space is not so limited as a back yard garden, or if sown in rows one pound will suffice for a 200 foot drill or 300 hills. 12 to 15 lbs. per acre.

EARLY MAYFLOWER—A new variety in the West, but raised in large quantities in some of the Eastern States, where it is by ten days the earliest Sweet Corn grown, and is always the first variety on the market. It is six inches to a foot dwarfier than Early Cory, very much larger in the ear, running 8, 10 and 12-rowed, and is considered of much better quality. In sweetness of flavor it compares very favorably with the delicious Golden Bantam. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00.

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. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00.

GOLDEN BANTAM—An early dwarf variety, with small, compact ears; is deliciously sweet; undoubtedly now the most popular variety for home use. The ripe Corn is golden yellow. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00.

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. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35; 25 lbs. \$5.50.

Mammoth White Cob Cory—About double the size of Old Cory. Twenty-rowed. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35; 25 lbs. \$5.50.

EARLY MINNESOTA—One of the best. Stalk short; bearing two large ears, eight-rowed. Pkt. 5c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$5.00.

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. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35; 25 lbs. \$5.50.

Crosby's Early—A favorite variety, ears medium size, twelve-rowed. Pkt. 10c; ¼ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$5.00.

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; ½ lb. 20c (by mail 25c); 1 lb. 35c (by mail 42c); 5 lbs. \$1.40; 10 lbs. \$2.55; 25 lbs. \$6.00.



Stowell's Evergreen.

Early Champion—One of the large varieties coming in two weeks later than Mam. White Cory, with 12 rows of very uniform, pure white kernels,—very tender and of good flavor. A great market gardener's favorite. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$5.00.

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. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$5.00.

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. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35; 25 lbs. \$5.50.

Late Mammoth Sugar—Late, with very large ears of fine quality maturing after Stowell's. The mammoth ears are very thick through, with many rows of large broad grains of excellent quality. In some sections this variety is very popular for canning and drying. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$5.00.

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen. Matures with early Evergreen, grain rather broad and deep, and of a rich golden yellow color of superior quality. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35; 25 lbs. \$5.50.

Stowell's Evergreen—The standard late sort. It is very productive and bears large ears, with deep kernels. Pkt. 10c; ½ lb. 20c (by mail 25c); 1 lb. 30c (by mail 37c); 5 lbs. \$1.20; 10 lbs. \$2.15; 25 lbs. \$5.00.

POP-CORN.

White Rice—The most popular variety for parching. Price postpaid, pkt. 10c; 1 lb. 25c. Not prepaid, 5 lbs. 85c; 10 lbs. \$1.50.

Queen's Golden—A handsome variety, producing large golden ears. Pops white. Price postpaid, pkt. 10c; 1 lb. 30c. Not prepaid, 5 lbs. \$1.00; 10 lbs. \$1.80.

IF TWO OR MORE POUNDS ARE WANTED BY MAIL, add postage at Parcel Post rates. See table, page 1.

FIELD CORN—(See Farm Seed Department, page 41.)

SWEET CORN



Golden Bantam.

CUCUMBERS

1 oz. to 100 hills. 2 to 3 lbs. to the acre in hills.

Culture—Do not sow Cucumber Seed in cold soil. Should you want an early crop, start them in flower pots in the hot-bed or indoors, placing five seeds in each and thin out to three plants when well up. When fairly well rooted, transplant into the open, being careful not to disturb the roots as they are very tender. Before moving them they must be hardened off well and the ground must be fairly warm, and if you have a small window-light handy place it over the plants, mounting same on stones or stakes; this helps to warm the soil. An excellent method of getting a good crop is to place a shovelful of well rotted manure in each hill. Several varieties should be grown, the short-fruited, more prolific sorts for pickling, and the long varieties for table use. Plant the hills 4 feet apart. Always pick the fruit when large enough or the vitality of the plant will become impaired.

DAVIS PERFECT—Unequalled 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. 10c; 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

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. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50; 5 lbs. by express \$6.75.

IMPROVED LONG GREEN—Fine for slicing and for pickles; very productive, flesh firm and crisp, fine flavor, and when yellow and ripe is considered the best for making "sweet pickles." Pkt. 10c; 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

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, length 7 inches or more, slender. Not only is it the best for forcing, but is unsurpassed for open ground cultivation. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Klondike—An early white spined Cucumber, dark green color and excellent for slicing. The vines are very hardy, bearing fruits about eight inches long. Uniform in shape, dark green, slightly striped at the ends, retaining the color very well during hot weather. It is a most excellent shipper and very handsome in appearance. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Improved Early White Spine—A favorite early variety and one of the best for the table; very productive and tender. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Extra Long White Spine or Evergreen White Spine—Largely used for forcing by market gardeners. Fruits 8 to 10 inches long; fine for slicing. Pkt. 10c; 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

EXTRA EARLY GREEN PROLIFIC—For both slicing and pickling. Ready to slice when 4 or 5 inches long. Pkt. 5c; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.35.

Early Russian—Fruits are small, being about three inches in length and one and a half inches in diameter. Plants productive and fruits of excellent quality, crisp and tender. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Long Green Turkey—Good for pickles or slicing; dark green, flesh firm and solid. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Early Frame, Short Green or Gherkin—An excellent variety for slicing and pickles. Pkt. 10c; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.35.

SHORT GREEN—Extra Selected—A very superior stock which has been carefully selected for pickling, and we believe is today the most perfect strain in existence. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Boston Pickling—A favorite variety. Pkt. 10c; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.35.

Early Cluster—Good quality, extensively used for pickling, also for slicing; very prolific. Pkt. 10c; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.35.

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. 10c; 1 oz. 25c; ¼ lb. 65c; 1 lb. \$2.00.

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.

Milwaukee Forcing—The extensive growing of Cucumbers under glass in this vicinity has developed a new type of almost perfect characteristics. The fruits average 18 inches in length when fully grown, are almost spineless and are of a deep green color. Our stock is saved from selected greenhouse grown fruits only. Pkt. 25c; oz. \$1.50.

ENGLISH FRAME VARIETIES.

Grown chiefly in this country in the greenhouses of private gardeners. Fruits attain a length of from 12 to 30 inches, straight and slim. Our seed is English greenhouse grown.

Telegraph, Extra Selected and Imported..... 25c
Model 25c



Davis Perfect Cucumber.

Watch for cucumber beetles and dust vines heavily with Tobacco Dust as soon as they appear. See Insecticides, page 96.
 Use Currie's Complete Fertilizer when vines begin to trail. See page 6.



Witloof Chicory.

CHICORY

Witloof, 1 oz. to 300 feet of drill.

Large Rooted, 1 oz. to 100 feet of drill.

Witloof Chicory—"French Endive."—A delicious winter salad. Seeds sown in spring outdoors 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. 10c; oz. 35c; ¼ lb. \$1.00.

Large-Rooted or Coffee—The prepared roots are used as a substitute for and to mix with coffee. The new leaves in the spring make fine salad. Cultivate same as Carrots. Pkt. 10c; oz. 30c.

CORN SALAD OR FETTICUS



Corn Salad or Fetticus.

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. 10c; oz. 15c.

CRESS OR PEPPER GRASS

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. 10c; oz. 20c.

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. 10c; oz. 25c.



Water Cress.

Cress, Water—Grows in great abundance along the margin of running streams and ponds, doing best in running water just deep enough to cover the plants. When once established will last for years. May be grown in tubs if watered frequently. Sow seed inside, keeping soil constantly moist and transplanting to permanent locations when large enough to handle. It has a very pleasant, pungent taste. Pkt. 10c; ½ oz. 25c; oz. 40c.

CHIVES

They are grown for the young leaves, which are produced freely and give a mild onion flavor to sausages, salads, etc. The tops appear early in the spring, and can be cut off as needed.

Seed, price pkt. 15c; ½ oz. 60c; **Roots**, per bunch 25c, by mail postpaid.

EGG PLANT

Sow in hot-bed the first week in March, and plant out in June about 2½ feet apart. For a small garden a few plants 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; ½ oz. 40c; oz. 75c; ¼ lb. \$2.25.

New York Improved Spineless—A favorite market variety, very productive. Pkt. 10c; oz. 70c; ¼ lb. \$2.15.

Early Long Purple—The earliest variety, producing fruit of an oblong shape. Pkt. 10c; oz. 65c; ¼ lb. \$2.00.



Black Beauty Egg Plant.



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. 10c; ½ oz. 40c; oz. 75c.

GARLIC

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 Onion.

Sets—¼ lb. 25c; 1 lb. 85c Postpaid.



Garlic.



Half Dwarf Green Curled Kale.

KOHL RABI

Culture—Do not allow them to become too large as they are only palatable when small. Being smaller than Cabbage, they may be planted closer, from 4 to 12 inches apart according to available space in your garden. An early crop can be had by sowing a batch in the hot-bed or cold-frame and later setting out. Another sowing may be made in the open later on.

1 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. 10c; oz. 30c; ¼ lb. 90c; 1 lb. \$3.25.

Early White Vienna—A favorite market sort; flesh white and tender. Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$3.15.

Early Purple Vienna—Differs from the above in color only. Pkt. 10c; oz. 30c; ¼ lb. 95c; 1 lb. \$3.50.

LARGE GREEN OR WHITE—Grown chiefly for stock feeding, but a fair percentage of the bulbs may be selected for table use if not permitted to become too large. Being a late variety it may be taken up on the approach of winter and stored same as Turnips with leaves and roots removed. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.75.

The EUREKA HAND SEEDER. A handy tool for small gardens, \$1.50.

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. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Large Green Curled or Ruffec—Early and vigorous, forming a dense mass of finely cut leaves which blanch very readily. A highly esteemed variety. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

Broad Leaved Batavian (Escarolle, Italian, Scariola)—Used in soups and stews. Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

FLORENCE FENNEL OR FINOCCHIO

This is a delicious Italian salad vegetable worthy of much more extensive use in this country. The thickened bases of the leaf-stalks overlap each other so as to form a "head," and this is usually eaten raw like celery or head-lettuce, although it makes a delightfully palatable dish when boiled. The flavor is somewhat like celery but with an aromatic sweetness peculiarly its own. Seed may be sown from early spring until midsummer. Thin out to 5 or 6 inches apart in the row (rows about 15 in. apart) and when the "heads" are about hen's eggs size draw the soil half way up over them. Cutting may begin in about ten days. Pkt. 10c; oz. 25c.

KALE, OR BORECOLE

Sow in prepared beds, middle of April to beginning of May, and transplant beginning of June, same as Cabbage. Plants should be subjected to frost before placing in storage.

1/3 oz. to 100 feet of drill.

Half Dwarf Green Curled—The leaves are deep green and beautifully curled, making a very ornamental appearance, spreading out to about 3 feet in diameter. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

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, more finely curled than the preceding, and very tender. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

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. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.



Earliest Short-Leaved White Vienna Kohl Rabi.



Sweet-Basil. Sage. Sweet Marjoram. Summer Savory. Thyme.

HERBS—Sweet, Pot and Medicinal.

	Pkt.		Pkt.
Anise (<i>Pimpinella Anisum</i>)—Cultivated principally for garnishing.	10	Lavender (<i>Lavandula spica</i>).....	10
Balm (<i>Melissa officinalis</i>)—Used for making Balm tea, or wine.....	10	Marjoram, Sweet (<i>Origanum majorana</i>)—For seasoning. Oz. 35c; ¼ lb. \$1.00.....	10
Basil, Sweet (<i>Ocimum basilicum</i>)—Used for soups, stews and sauces.....	10	Pennyroyal (<i>Mentha pulegium</i>)—Leaves are used for seasoning..	10
Borage (<i>Borago officinalis</i>)—Excellent for bees.....	10	Rosemary (<i>Rosemarinus officinalis</i>)—An aromatic herb.....	10
Caraway (<i>Carum carui</i>)—The Seed is used in confectionery and medicine.....	10	Rue (<i>Ruta graveolens</i>)—Used for medicinal purposes, also given to fowls for the roup.....	10
Catnip (<i>Nepeta cataria</i>).....	10	Saffron (<i>Carthamus tinctorius</i>)—Used for coloring.....	10
Dill (<i>Anethum graveolens</i>)—Used in soups and pickles. Oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.....	10	Sage (<i>Salvia officinalis</i>)—Used in stuffing and sauces. Oz. 75c....	10
Fennel (<i>Anethum foeniculum</i>)—The leaves boiled, used in fish sauce.....	10	Savory, Summer (<i>Satureia hortensis</i>)—Used for flavoring soups, etc. Oz. 60c.....	10
Horehound (<i>Marrubium vulgare</i>)—Used for medicinal purposes....	10	Thyme, Broad Leaved (<i>Thymus vulgaris</i>)—For seasoning, etc.....	10
		Wormwood (<i>Artemesia absinthium</i>)—Used for medicinal purposes..	10



Large American Flag Leek.

LEEK

Sow early in spring, in hot-bed or seed box, 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. 1 oz. to 150 feet of drill.

Large American Flag—A favorite market variety. Pkt. 10c; ½ oz. 15c; 1 oz. 25c; ¼ lb. 75c; 1 lb.....\$2.75

Musselburg, or Scotch Champion—Grows to a large size. Pkt. 10c; ½ oz. 15c; 1 oz. 25c; ¼ lb. 80c; 1 lb.....\$2.85

MUSHROOM SPAWN

Contrary to a rather common belief there is nothing mysterious in the cultivation of the Mushroom and they 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 brick 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. As Pure Culture Spawn is inoculated from pure spore cultures of selected varieties it is true to type, free from foreign moulds and parasitic diseases and of maximum strength and prolificness.

Prices of Pure Culture Bricks, by express or freight, purchaser paying charges.

1 brick, 30c; by mail.....	40c
10 bricks or over, express or freight.....	each 25c
25 bricks or over, express or freight.....	each 23c
100 bricks or over, express or freight.....	each 20c

These bricks weigh about 1½ lbs. each.

"Mushrooms, How to Grow Them"—Falconer. Price \$1.65 postpaid.

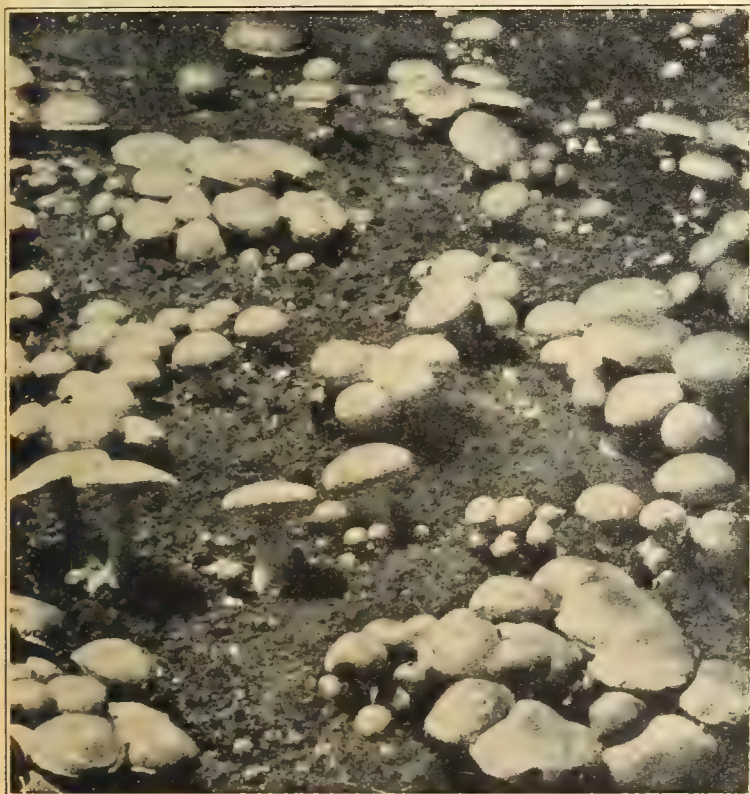
MUSTARD.

White London—Best for salad. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

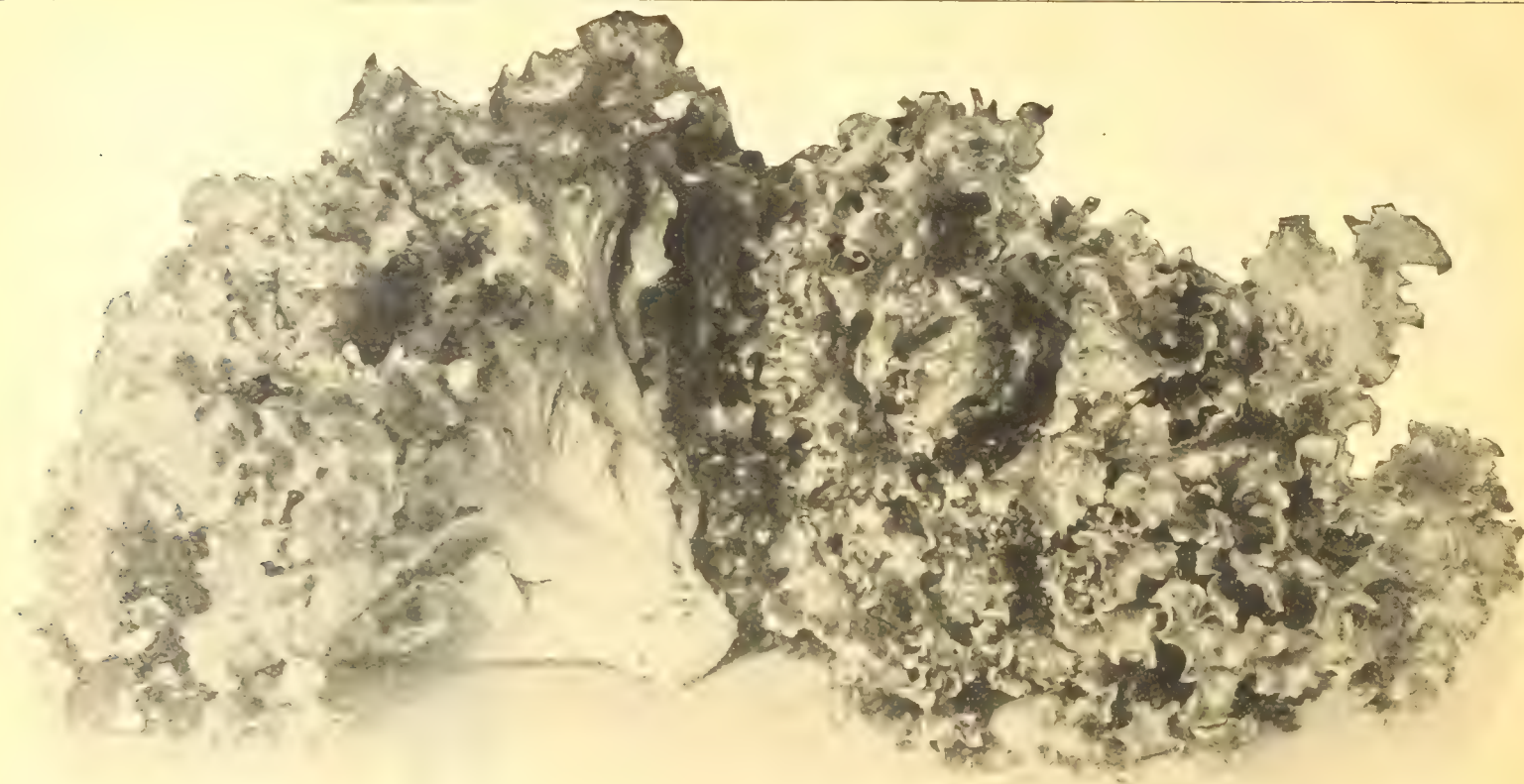
Brown—More pungent than the white. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.00.

Southern Giant Curled—A variety popular in the South for fall planting. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 90c.

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



Mushrooms.



Grand Rapids Lettuce.

LETTUCE

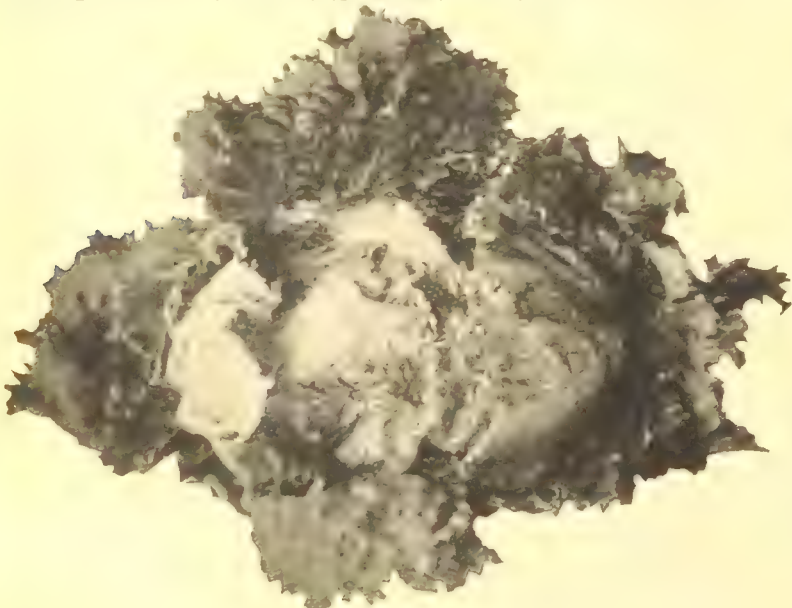
Lettuce is of easy growth and will thrive in any ordinary garden soil. Sow thinly in rows 1 foot apart, and when large enough thin out the plants so as to leave room for growth. To obtain good Lettuce all through the season it is necessary to make sowings at short intervals, as during the hot months 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 150 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. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.60.



Hanson.

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. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.40.

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. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.40.

Early Curled Simpson—White Seeded. Does not head, but forms a compact mass of leaves. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.40.

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. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.60.

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. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.40.

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. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; 1 lb. \$1.40.

ICEBERG—Extremely hard heading, has finely indented leaves. Good for home or market garden. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.60.

NEW YORK OR WONDERFUL—A good summer sort, one of the slowest to run to seed; of excellent flavor; very crisp and tender, heads of immense size and very solid, so solid, in fact, that when seed is wanted the heads must be slashed to permit the seed stalk to come through. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 70c; 1 lb. \$2.50.

All above prices are postpaid.

LETTUCE

Head or Cabbage Lettuce—Continued.

All-the-Year-Round—Forms a hardy, compact head, suitable for sowing at all seasons.

Boston Market—White-seeded Tennis Ball—Grows very compact and is beautifully white and crisp.

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.

MAY KING—One of the earliest heading varieties, quickly producing from spring sown seed a large, firm, well-closed head, the outer leaves slightly tinged brown, the heart clear yellow and most crisp and tender. The outer leaves so compactly enfold the head that very close planting is permissible, making it with its superior quality a favorite variety for frame culture. Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.60.



May King Lettuce.

GOLDEN QUEEN—A desirable early Head Lettuce, of a pleasing golden yellow color, crisp and very tender, with few loose leaves.

Black Seeded Butter—Forms a close, hard head, with a few outer leaves.

Brown Dutch—Very desirable for winter use, forms a large, solid head, the inner leaves of which are very sweet and tender.

LARGE WHITE SUMMER CABBAGE—A good summer variety; heads of good size, close and well formed. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.40.

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.

COS OR ROMAINE LETTUCE.

TRIANON COS, True French Stock—Forms close upright heads, crisp and tender. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$2.25.

Giant White Cos—The long narrow leaves produce loose sugar-loaf heads, unequalled for flavor, crispness and tenderness.



Cos or Romaine Lettuce.

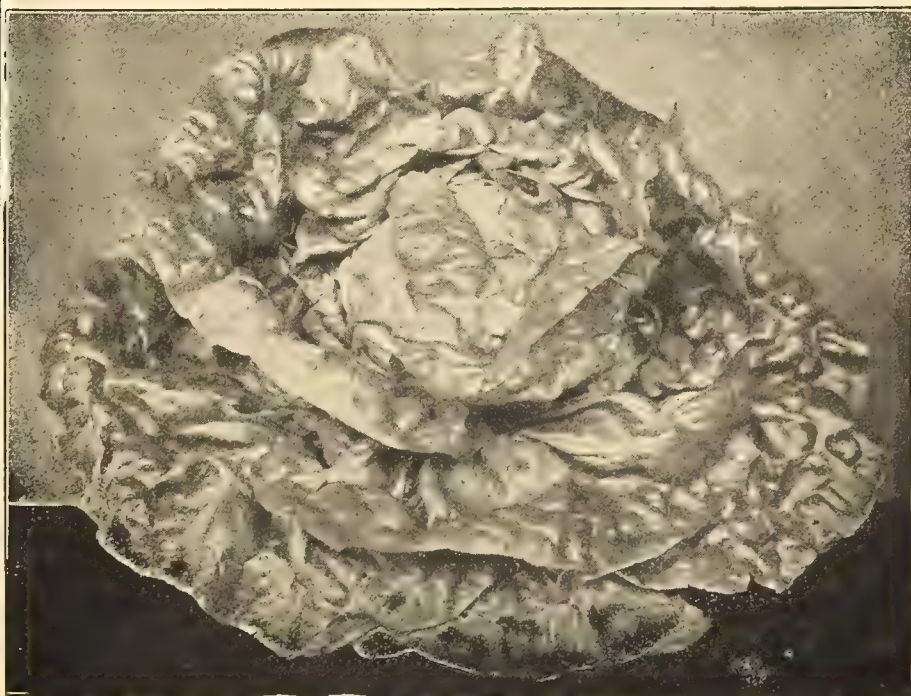
YELLOW-SEEDED BUTTER—Selected Stock—A compact-growing variety, forming large, dense heads of yellowish green, thick, smooth leaves, which blanch inside to a rich, creamy color. The quality is excellent.

Salamander—Large, solid heads, bright green in color; leaves thick, smooth and tender, does not readily run to seed.

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.

WAYAHEAD—An extra early, large, solid-headed variety, adapted to cold-frame or garden culture. Outside leaves light green, inside and heart golden-yellow, crisp and sweet. Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.60.

All varieties on this page, except where noted: Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.40. Postpaid.



Yellow Seeded Butter.

MUSKMELONS

SALMON OR ORANGE FLESHED.

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 80 hills; 2 to 3 lbs. to the acre.



Milwaukee Market.

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. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

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 makes it a most desirable market grower's Melon. Flesh salmon. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Emerald Gem—When 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. 10c; 1 oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

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. 10c; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.40.

CURRIE'S MILWAUKEE MARKET

THE BEST MELON FOR THE HOME GARDEN AND MARKET.

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

A wonderful 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. Developed here and grown and marketed locally for a number of years Currie's Milwaukee Market on account of its distinct and undeniably superior qualities has for some time been recognized as a standard American variety of the first rank, and it is now grown by home and professional gardeners to the number of many thousands throughout the country. The fruit is very uniform in size, and every Melon is a good one, sweet and luscious to the rind. As a market grower's Melon we believe it has no equal, and it is an excellent shipper.

Pkt. 10c; oz. 30c; ¼ lb. 85c; 1 lb. \$2.75. Postpaid.

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.

Glad to report your Milwaukee Market Muskmelon took first prize at the Arkansas Valley Fair, in competition with numerous other sorts. The flavor was exquisite and we think it quite an honor.

L. R. R.,
Colo.

Surprise—An early sort, having a thin, cream-colored skin, and thick, salmon-colored flesh; very productive and of delicious flavor. Pkt. 10c; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.40.

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. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

Tip-Top—A heavy producer, of handsome appearance, round in shape and beautifully netted. Of excellent flavor, firm, sweet and juicy, and can be eaten almost down to the rind. Flesh yellow. Pkt. 10c; 1 oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

HONEY-DEW.

The demand for this new Melon has been exceedingly heavy during the past few seasons, among the fancy fruit dealers. It is unlike the ordinary muskmelon in appearance and flavor, the latter much like honey. The skin is thin and smooth, nearly white, with an occasional netting, turning to a yellow tint when fully ripe. The hard shell makes it a good shipper. Weight from six to ten pounds. Flesh thick meated, of a light green color and very juicy. Store in a cool place for two or three days after gathering, for they are at their best when a little over-ripe. HONEY-DEW is one of the finest quality Melons ever grown for the market, and most profitable. Order at once, stock limited. Pkt. 10c; 1 oz. 25c; ¼ lb. 60c; 1 lb. \$2.00.

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

MUSKMELONS

GREEN FLESHED.

EXTRA EARLY KNIGHT (Sweet Air)—An extra early medium sized Melon. Fruit oblong, distinctly ribbed and closely netted; flesh fairly thick and very sweet, color medium green, blending to a light pink near the center. Really the earliest high quality Melon for the far north. Pkt. 10c; oz. 25c; ¼ lb. 60c; 1 lb. \$2.00.

GOLD LINED ROCKY FORD—This new Melon is a result of several years' selection by one of the most progressive growers of Rocky Ford, Colo., one of the ideal melon growing sections of the country. It is slightly oval in shape, has no ribs, and is heavily netted. The Melon is thick-meated from end to end, fine-grained and sweet; color green, with a gold margin or lining next to the seed cavity. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.75.

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. We 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. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

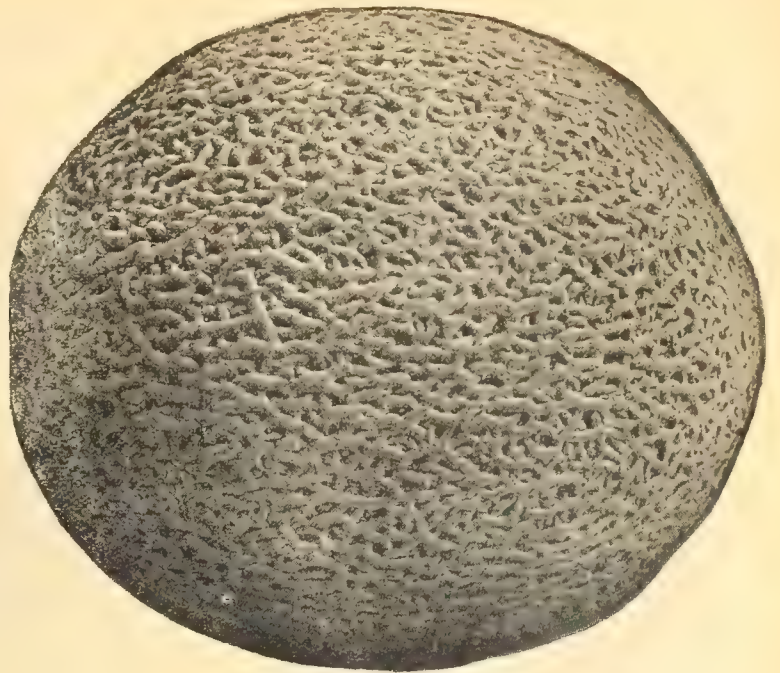
Extra Early Hackensack—Similar to Hackensack, but about two weeks earlier, making it a valuable acquisition for market growers. Flesh green. Pkt. 10c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.50.

HACKENSACK—A popular variety of large size. It is round in shape, flattened at both ends; is of the most delicious flavor and wonderfully productive. Flesh green. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.40.

Jenny Lind—An early variety of small size, but one of the sweetest of green-fleshed Melons. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.40.

Nutmeg—Nutmeg-shaped. Finely netted; flesh greenish yellow, rich and sugary. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.40.

Recipe for making pies from Vine Peach or Garden Lemon. Gather ripe fruits, peel, remove seeds and slice like apples; use plain pie-crust, covering sliced fruit with plenty of sugar and with spices if desired; cover with upper crust, slash and prick, and bake ¾ hour in moderate oven.



Gold Lined Rocky Ford.

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 it resembles very much. It is not eaten raw unless when dead ripe, but is unequalled for pies, preserves or sweet pickles. Pkt. 10c; oz. 45c.

Garden Lemon—Fruits smooth skinned and nearly round. Smaller than Vine Peach and thinner fleshed. Preferred by some for preserves because of acid flavor. Pkt. 10c; oz. 45c.

WATERMELONS

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 25 hills; 3 to 4 lbs. per acre.

COLE'S EARLY—The Earliest and Sweetest Watermelon. Ripens with us during August. By far the best Watermelon for the Northern States, where the seasons are usually too short for any other sort. The Melons are a fair size, generally measuring about 12 inches long. The flesh is a beautiful bright red color, crisp and free from all stringiness, and very solid, with a small Seed cavity; is deliciously sweet and refreshing. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

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. Vine vigorous and very productive. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

Kleckley Sweets, or Monte Cristo—A favorite long medium early Melon; flesh solid, scarlet and very sweet. Often spoken of as "the sweetest of all Watermelons." Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Dark Iceing—Very prolific, of good size and delicious flavor. Oblong, thin rind. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

DIXIE—Early and very productive. 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. 30c; 1 lb. 90c.

Hungarian Honey—Early, of medium size. Flesh bright red and of rich honey flavor. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

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. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Peerless (Ice Cream)—Of medium size, thin rind, light mottled green, flesh bright scarlet, solid to the center and sweet as honey. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

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. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

True Georgia Rattlesnake, or Gypsy—Large, oblong, striped, flesh red, of fine quality. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Citron—A round fruit of small size, used in making preserves. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.



Cole's Early Watermelon.

Use "Black Leaf 40" to Kill Melon Aphis, applying with a Sprayer so as to reach the under side of the leaves. See prices page 96.

ONIONS



CURRIE'S EXTRA YELLOW GLOBE DANVERS ONION

Culture—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, rows 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. The small onions pulled may be eaten green and the balance allowed to mature. Along in July the tops may be broken down by lightly trampling upon them, or if a large quantity is planted a good method is to take a barrel and roll them down. This tends to stop the top growth and the bulbs then develop more rapidly.

1 oz. to 100 feet of drill; 4 to 5 lbs. to the acre.

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.

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. 10c; oz. 25c; ¼ lb. 80c; 1 lb. \$2.75; 5 lbs. \$13.25.

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. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.60; 5 lbs. by express, \$12.50.

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. 20c; ¼ lb. 65c; 1 lb. \$2.25; 5 lbs. \$10.75.

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. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.60; 5 lbs. \$12.50.

Michigan Yellow Globe—(Same as Ohio Yellow Globe)—A popular, perfect globe-shaped Onion, slightly flattened at the base. It is a large yielder and splendid keeper. Pkt. 10c; 1 oz. 25c; ¼ lb. 80c; 1 lb. \$2.75; 5 lbs. \$13.25.

AILSA CRAIG ONION—Extra Selected Stock.

"The Champion Exhibition Onion of the World."

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 Onion grows to a very large size, frequently weighing 2½ to 3 lbs. each. It is remarkably mild in flavor. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.35; 1 lb. \$5.00.

Southport Yellow Globe—A very handsome Onion, oblong shape like the Large White Globe, and resembles that variety in every respect except in color. This is one of the most popular varieties among market gardeners. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c; 1 lb. \$2.60; 5 lbs. \$12.50.

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. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.90; 5 lbs. \$9.00.

ONIONS—CONTINUED.

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. 10c; oz. 25c; ¼ lb. 80c; 1 lb. \$2.75; 5 lbs. \$13.25.

Large Red Wethersfield—One of the best market and shipping sorts. It grows to a large size, color of skin dark red, flesh slightly tinged purple, stronger-flavored than the white and yellow varieties. Pkt. 10c; oz. 25c; ¼ lb. 70c; 1 lb. \$2.50; 5 lbs. \$12.00.

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. 20c; ¼ lb. 65c; 1 lb. \$2.35; 5 lbs. \$11.25.

White Portugal or Silver Skin—An excellent keeper and a good yielder. Extensively grown for pickling. The bulb is handsome and mild flavored. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. \$3.00; 5 lbs. \$14.50.

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. 10c; oz. 25c; ¼ lb. 85c; 1 lb. \$3.00; 5 lbs. \$14.50.

White Welsh Onion or Ciboule—A hardy perennial variety grown only as a green bunching onion. It does not form the usual bulb, but merely an elongated enlargement of the stem. The leaves frequently are used for seasoning. Pkt. 10c; 1 oz. 25c; ¼ lb. 85c; 1 lb. \$3.00.

White Bermuda Onion—Bermuda Onions are much esteemed for their very large size and mild flavor. Pkt. 10c; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.05; 1 lb. \$3.75.

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. 10c; oz. 30c; ¼ lb. 95c; 1 lb. \$3.50.

Mammoth Red Victoria (Blood Red Italian Tripoli)—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. 10c; ½ oz. 25c; 1 oz. 35c; ¼ lb. \$1.15; 1 lb. \$4.00.

Mammoth Pompeii (Red Garganus)—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. 10c; ½ oz. 25c; 1 oz. 35c; ¼ lb. \$1.15; 1 lb. \$4.00.



Southport Onions.

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. 10c; oz. 25c; ¼ lb. 85c; 1 lb. \$3.00; 5 lbs. \$14.50.

PICKLING ONIONS.

To grow for pickling, sow seed thickly and deeply and do not allow onions to appear above ground.

White Queen—An excellent white variety for pickling. Remarkable for the rapidity of its growth. Pkt. 10c; oz. 35c; ¼ lb., \$1.05; 1 lb. \$3.75.

Extra Early Barletta—Similar to White Queen, but earlier. Pkt. 10c; oz. 35c; ¼ lb. \$1.15; 1 lb. \$4.00.

Silver Skin Pickling—A splendid pickling onion of quick growth and good keeping qualities. Sow thickly to produce nice hard Pickling Onions. Pkt. 10c; oz. 25c; ¼ lb. 85c; 1 lb. \$3.00; 5 lbs. \$14.50.

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 pound to 40 feet of drill.**

BOTTOM ONION SETS.

These produce green or bunch Onions in much less time than they can be secured from seed, and permit the use of the land for a second or other crops. **Prices subject to market changes.** If more than one pound is wanted, add postage at Parcel Post rates. Page 1.

Yellow—1 lb. 25c (by mail 32c); 5 lbs. \$1.00; 10 lbs. \$1.50; 1 bu. (32 lbs.) \$3.00.

White—1 lb. 30c (by mail 37c); 5 lbs. \$1.25; 10 lbs. \$2.00; 1 bu. (32 lbs.) \$3.50.

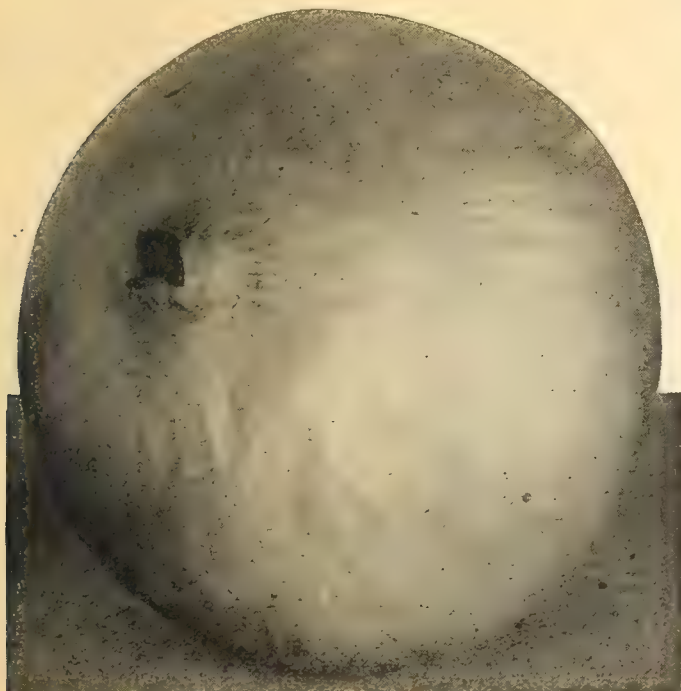
Red—1 lb. 25c (by mail 32c); 5 lbs. \$1.00; 10 lbs. \$1.50; 1 bu. (32 lbs.) \$3.00.

White Multiplier Sets—Pure white, and mild in flavor. Principal points in their favor are extreme earliness, yielding the first bunch Onions of the season, long-keeping quality and productiveness, each set often producing several stalks and bulbs. 1 lb. 35c (by mail 42c).

Yellow Multiplier Sets—1 lb. 35c (by mail 42c).

Egyptian or Winter Top Sets—These are planted during the fall months for spring use. They are hardy and perennial. They will furnish the earliest green onion in the spring. **Order now for fall delivery.** 1 lb. 20c (by mail 27c); 5 lbs. 75c.

We deliver all Onion Seeds offered at prices given to any Post Office in the United States.



Currie's Prizetaker Onion.

(For description see opposite page.)

ONION CULTURE—A Complete Treatise for the Professional and Amateur Grower. Illustrated, 95 pages, postpaid, 85c.

PARSLEY

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.



Extra Double Curled Parsley.

Champion Moss Curled—A beautifully crimped and curled variety. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Extra Double Curled—Dwarf, beautifully curled; excellent for garnishing. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Fern Leaved—A beautiful variety; valuable for table decoration. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

PLAIN PARSLEY—Leaves not finely cut. It is hardier than the curled variety. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. \$1.10.

Hamburg, or Turnip Rooted—This variety is grown for the edible roots which are used in flavoring soups and stews. The flesh is white and flavor is similar to Celeriac. Culture same as Carrots. Two strains offered, **Long Rooted** and **Short Rooted**. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

OKRA, OR GUMBO

Culture—Sow in hot-bed or seed box indoors and do not set out until the soil is fairly warm, young Okra plants being rather tender are likely to cause disappointment. Set the plants two to three feet apart, in drills. The pods if gathered when young are used in soups, stews, etc., and are very nutritious. It is of easiest culture and grows freely in any ordinary soil, and is becoming more known and popular in the north.



Okra.

1 oz. to 100 hills.

White Velvet—Early maturing and very productive. Pods white, long, smooth and tender. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 80c.

Improved Dwarf Green—Early and productive. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 80c.

Long Green—Long ribbed pods. Pkt. 10c; oz. 15c; ¼ lb. 30c; 1 lb. 80c.

PARSNIP

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 up a quantity in the fall for winter use, leaving the rest in the ground until spring, to be dug up as required.

1 oz. to 200 feet of drill, 5 to 6 lbs. per acre in drills.



Guernsey Parsnip.

Long Smooth, or Hollow Crown—A favorite variety.

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. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15.

PEPPER

Culture—Sow in hot-bed 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 mature, ripen very early and are unusually thick-fleshed and mild. Pkt. 10c; ½ oz. 35c; 1 oz. 60c; ¼ lb. \$1.85.

Chinese Giant—Double the size of Ruby King. Early and prolific. Flesh very mild and thick. Excellent sliced for salad. Pkt. 10c; ½ oz. 35c; 1 oz. 65c; ¼ lb. \$2.10.

Pimiento—Fruits large, smooth and glossy. Flesh thick, solid, mild and a good sweet flavor. Deep green when young, becoming deep red as they mature. Plants are larger and more upright than the Chinese Giant. Pkt. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.35.

Neapolitan—Two weeks earlier than Ruby King. Flesh thick and mild. Fruit medium size; very prolific. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.50.

Ruby King—The fruit is large and of a beautiful ruby red color, and is remarkably mild. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.50.

Ruby Giant (World Beater)—A good, fine shaped, large pepper. A cross between Chinese Giant and Ruby King, making it a hardy and productive variety with flesh sweet and mild. Pkt. 10c; ½ oz. 30c; 1 oz. 50c; ¼ lb. \$1.60.

Large Bell or Bull Nose—Early and mild; rind thick and fleshy. Much used in its natural state and for pickling. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.50.

Celestial—A very prolific variety with small fruits 2 to 3 inches long. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.45.

Long Red Cayenne—Fruit from 3 to 4 inches in length; very productive. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.45.

SWEET SPANISH—A large and early variety; flesh sweet and mild. Pkt. 5c; ½ oz. 25c; 1 oz. 45c ¼ lb. \$1.45.

Golden Dawn—Similar in size and shape to Bull Nose, but a beautiful golden yellow. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.50.

Chili Red—Largely used in the manufacture of pepper sauce; very prolific. Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.45.



Chinese Giant Pepper.

PUMPKIN

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

Quaker Pie—Oval in shape, tapering to ends, creamy white. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.70.

Large Cheese, or Kentucky Field—Large, round, flattened fruits, much ribbed and creamy buff in color; flesh yellow and very deep. Fine quality and very good for canning purposes. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

Early Sugar—Fine grained; smaller than the Field, but very prolific. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.

Mammoth Tours—Grows to an immense size. Oblong in shape, color green, mottled yellow. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.70.

Jumbo, or King of the Mammoths—Often weighs 250 lbs. Cheese-shaped, color usually pale yellow, although sometimes green when ripe. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.70.

CONNECTICUT FIELD—Very productive. Largely grown for feeding stock. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15.

RHUBARB OR PIEPLANT.

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.

Early Linnaeus—A very superior variety. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.35.

Victoria—Early and tender. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.35.

RHUBARB ROOTS.

STRAWBERRY—Heavy producer; stalks light crimson; unusually sweet and tender. 25c each. By mail 35c. By express \$2.25 per doz.

Mammoth Red—15c each. By mail 25c. By express \$1.35 per doz.

Victoria—15c each. By mail 25c. By express \$1.35 per doz.



Early Sugar Pumpkin.

We Deliver ALL SEEDS offered on this page to any Post Office in the United States.

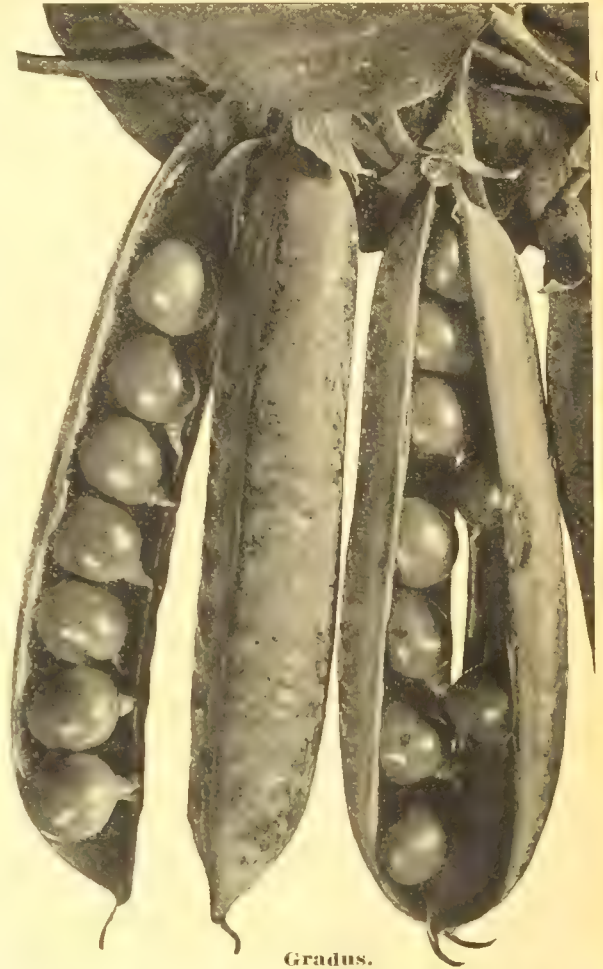
PEAS

Culture—For first early Peas sow smooth seeded varieties in a light, rich soil, as early in March or April as the ground can be worked. Sow both smooth and wrinkled seeded varieties in April or May for later crops. 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 as hardy as the smooth sorts, and should be planted later, owing to their liability to rot in the ground.

One pound to 75 feet of drill. Two bushels, about 120 lbs. to an acre, in drills.



Sutton's Excelsior.



Gradus.

Crops of a number of varieties of Peas were not over plentiful last season. We believe we have enough of all varieties to go round, but to avoid possible disappointment would suggest ordering early.

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. 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. 15c; ½ lb. 29c (by mail 26c); 1 lb. 35c (by mail 42c); 2 lbs. 65c; 5 lbs. \$1.55; 10 lbs. \$2.85.

***SUTTON'S EXCELSIOR, or Melting Marrow**—A new, early wrinkled sort, superior to the old Nott's Excelsior. Its light green, square-ended pods, long and broad, 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 in great abundance, and are practically self-supporting. Pkt. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

***SUTTON'S PIONEER**—An exceptionally meritorious first-early dwarf, wrinkled Pea. The unusually sturdy vines, 12 to 16 inches in height, carry an immense crop of very large, pointed, slightly curved pods, well filled with 8 to 9 rich green peas. Ranks well with Laxtonian, which it closely resembles. Foliage medium dark green. Pkt. 15c; ½ lb. 28c (by mail 34c); 1 lb. 45c; (by mail 52c); 2 lbs. 85c; 5 lbs. \$2.00; 10 lbs. \$3.75.

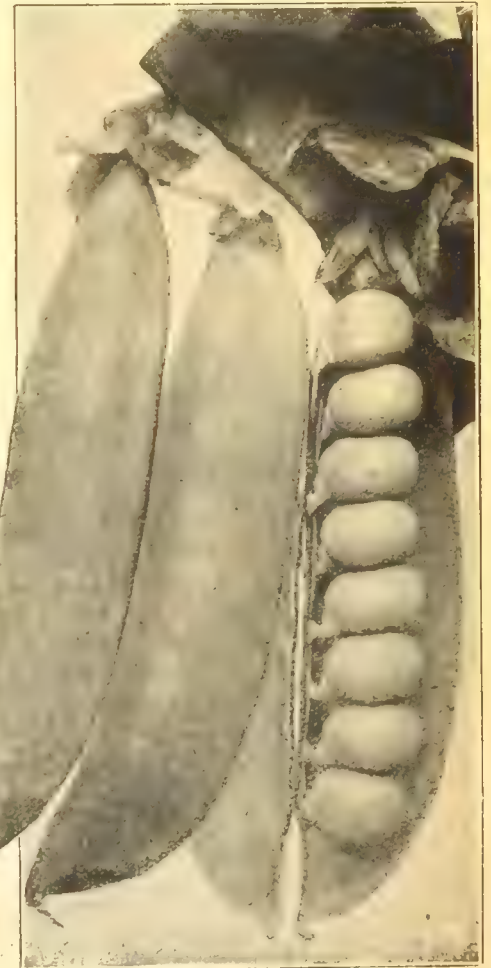
Thomas Laxton—A wrinkled Pea, coming in with the First Earlys with pods double the size. In earliness it is within a day or two of "Challenge Extra Early." The pods are rich dark green, straight and square ended, and contain on the average 7 to 8 very large marrow peas of the richest flavor. Pkt. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

***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 8 to 9 Peas in a pod. It is wonderfully hardy and vigorous and a remarkably profuse yielder. 1½ feet. Pkt. 15c; ½ lb. 28c (by mail 34c); 1 lb. 45c (by mail 52c); 2 lbs. 85c; 5 lbs. \$2.00; 10 lbs. \$3.75.

***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. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

***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. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

***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. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.



Laxtonian.

IF TWO OR MORE POUNDS ARE WANTED BY MAIL, add postage at Parcel Post rates. See table, page 1.

PEAS

EXTRA EARLY VARIETIES—Continued.

***LITTLE MARVEL**—For many years Nott's Excelsior has ranked as the very best of the Dwarf Peas. In Little Marvel, however, we have a sort far superior in size, color of pods and quantity of peas furnished. The pods are of a rich, dark green color, filled to the ends with large peas of fine flavor. The vines are strong and robust, 18 inches in height, heavily set with pods, often produced in pairs. Pkt. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

PILOT—A selection from Gradus, but smooth seeded, and on account of the character of the seed can be planted fully two weeks earlier. As the growing period is the same as that of Gradus it can, if planted early, be put on the market at the same time as the extra-earlies such as Alaska and Challenge, thus commanding top prices. It is large podded and heavy yielding like Gradus, and is fast becoming a leading commercial sort. Pkt. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

Alaska—Extra early, of superior quality. The vines grow about 2½ feet and produce abundantly. Pkt. 10c; ½ lb. 18c; (by mail 24c); 1 lb. 30c (by mail 37c); 2 lbs. 55c; 5 lbs. \$1.30; 10 lbs. \$2.35.

***Premium Gem**—A Dwarf Pea of the Little Gem type, on which it is a great improvement; 1½ feet. Pkt. 15c; ½ lb. 20c (by mail 26c); 1 lb. 35c (by mail 42c); 2 lbs. 65c; 5 lbs. \$1.55; 10 lbs. \$2.85.

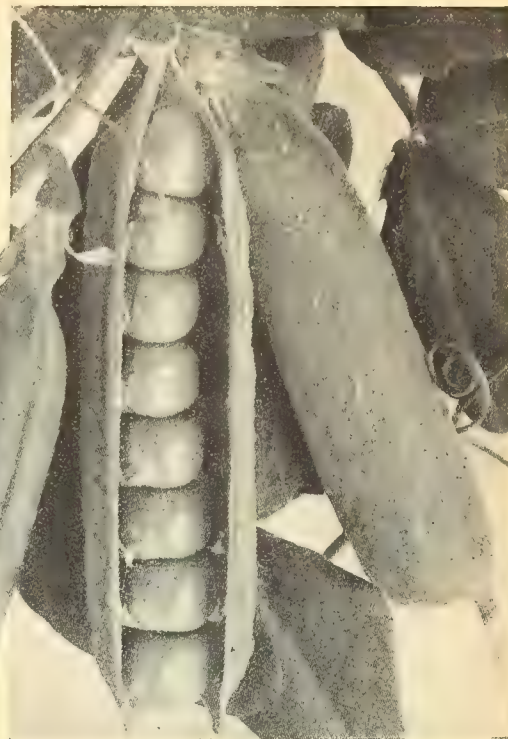
***McLean's Little Gem**—A very popular early Dwarf Pea, of superior flavor and very prolific. 1 foot. Pkt. 15c; ½ lb. 20c (by mail 26c); 1 lb. 35c (by mail 42c); 2 lbs. 65c; 5 lbs. \$1.55; 10 lbs. \$2.85.

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. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.



Telephone.



Little Marvel.

***DWARF TELEPHONE, OR CARTER'S DAISY**—An excellent mid-season Pea, bearing a heavy crop of well-filled, fine-appearing, straight pods, bright green in color and 4 to 5 inches long. Vines practically self-supporting; peas tender and sweet. Pkt. 15c; ½ lb. 23c (by mail 34c); 1 lb. 45c (by mail 52c); 2 lbs. 85c; 5 lbs. \$2.00; 10 lbs. \$3.75.

***Horsford's Market Garden**—Very prolific and sweet; 2 feet. Pkt. 10c; ½ lb. 18c (by mail 24c); 1 lb. 30c (by mail 37c); 2 lbs. 55c; 5 lbs. \$1.30; 10 lbs. \$2.35.

***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; ½ lb. 18c (by mail 24c); 1 lb. 30c (by mail 37c); 2 lbs. 55c; 5 lbs. \$1.30; 10 lbs. \$2.35.

***Champion of England**—One of the most popular of Peas; 5 feet. Pkt. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

***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. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35. **Crop short.**

***Heroine**—Medium early, of very superior quality, 2½ feet; bearing large, well-filled pods in great profusion. Pkt. 15c; ½ lb. 20c (by mail 26c); 1 lb. 35c (by mail 42c); 2 lbs. 65c; 5 lbs. \$1.55; 10 lbs. \$2.85.

***IMPROVED STRATAGEM**—A heavy cropper, producing large, dark green, showy pods, well filled with peas of a superior quality. **A grand market gardener's Pea.** Pkt. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

***TELEPHONE**—The favorite market gardener's Pea, bearing immense pods, well filled with large peas of a rich, sugary flavor. Very productive. We have a very carefully selected stock. Pkt. 15c; ½ lb. 25c (by mail 31c); 1 lb. 40c (by mail 47c); 2 lbs. 75c; 5 lbs. \$1.80; 10 lbs. \$3.35.

White Marrowfat—Pkt. 10c; 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35.

Black-Eyed Marrowfat—Pkt. 10c; 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35.

Mammoth Melting Sugar (Edible Pods)—Very prolific and of delicious quality. Cooked and served like String Beans. Pkt. 10c; 1 lb. 30c (by mail 37c); 5 lbs. \$1.30; 10 lbs. \$2.35.

IF TWO OR MORE POUNDS ARE WANTED BY MAIL, add postage at Parcel Post rates. See table, page 1.

Peas—Field Varieties. See page 43.

Inoculate Peas before Planting with "Standard Inoculating Bacteria." It will increase the yield. See page 44.



Irish Cobbler.
POTATOES

CHANGE YOUR SEED!

Failure to obtain a profitable crop of Potatoes is attributable in many instances to lack of due care in selecting the seed, as the proper selection of Seed in the case of Potatoes is as important as it is in the case of corn, oats, cabbage or any other crop, and saving potato tubers for seed from an inferior strain or a run-out stock is always short-sighted policy and poor economy. The growing of Potatoes of the same strain year after year, especially on the same ground, inevitably results in a run-out stock with a weakened constitution and loss of productivity. Greatly increased yields invariably result from the change to a new and vigorous strain, and the crop on the market commands top-notch prices. Our Seed Potato Stock is carefully grown for seed purposes only and is true and vigorous. Prices given at this time will hold as long as our present supply remains unsold, after which **current market prices will govern**. Our prices will then be based on a fair and reasonable margin of profit, whatever market prices may be.

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.**



Early Ohio. Product of one hill.

RED RIVER EARLY OHIO.

This is without doubt the best known and mostly popularly grown Extra Early Potato in this country. Our stock is grown in the Red River Valley, famous for the superior quality of the Potatoes produced there. It is as pure and vigorous a strain of Ohios as the most expert supervision and careful selection can make it. The skin of this variety has a slight tinge of color, but the flesh is pure white, always cooking up dry and mealy. The yield is large and uniform under all the varying conditions of soil and climate, and the tubers, very few little potatoes among them, are compactly produced in the hill so that digging is easy. The skin is smooth and the eyes shallow. Keeping qualities remarkable, stock remaining firm as a rock well into the spring. Peck 90c; bushel \$3.25; 5 bushels \$15.50.

IRISH COBBLER.

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. It is several days earlier than Early Ohio and is ready two weeks before Early Rose. Peck 90c; bushel \$3.25; 5 bushels \$15.50.

EXTRA EARLY TRIUMPH (BLISS').

This is the standard extra early variety of the South, the one seen in our markets in hampers so early in the year. The skin is deep pink—almost red—but the flesh is pure white and of fine cooking quality. The tubers are of medium size, nearly round, square at the ends and smooth, with shallow eyes, and the crop produced is tremendous, 12 to 15 tubers being found in a hill. It is a week to ten days ahead of Ohio or Rose, and resists rot and disease to a remarkable degree. Grown not only in the South, but increasingly every year throughout this part of the country. Peck 90c; bushel \$3.25; 5 bushels \$15.50.

EARLY ROSE.

A standard early Potato of fine quality and very prolific. Peck 90c; bushel \$3.25; 5 bushels \$15.50.

USE THE PLANET JR. No. 8 HORSE HOE FOR CULTIVATING AND HILLING POTATOES. PRICE \$24.50.



Snowflake Junior.

POTATOES

MAIN CROP VARIETIES

SNOWFLAKE JUNIOR—One of the best main crop varieties resembling 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-around 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 90c; bushel \$3.25; 5 bushels \$15.50.

Sir Walter Raleigh—A heavy yielding, standard main crop variety, much in demand on account of its uniformly excellent qualities. Vines vigorous and largely bug-proof; tubers large, fine-grained and clear white; flesh dry and mealy when cooked; eyes few and shallow. Peck 85c; bushel \$3.15; 5 bushels \$15.00.

Carman No. 3—A standard main crop variety yielding enormously. It is of perfect form, 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 80c; bushel \$3.00; 5 bushels \$14.50.

RURAL NEW YORKER—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. Better known as "Dusty Rural." One of our growers reports a yield of 2,400 bushels from 7½ acres planted to this variety in 1920. Peck 85c; bushel \$3.15; 5 bushels \$15.00.

GREEN MOUNTAIN—The best main crop variety for northern sections. This Potato is noted for its heavy yields on loose soils and muck land. It is a strong, vigorous grower with a tendency to root deep. The tops are heavy and branching, the foliage light-green and blossoms white. The tubers are cylindrical or round, sometimes a little flattened. The eyes are few and shallow; the skin white and thickly netted, showing superior eating and cooking quality, and the flavor is unusually fine, few Potatoes excelling it in this respect. A main crop sort hard to beat under favorable conditions. Peck 85c; bushel \$3.15; 5 bushels \$15.00.

HYBRIDIZED POTATO SEED



Potato Seed Balls, 1/8 Size.

INTERESTING
AND
PROFITABLE

A

Trial

Will

Convince.

From the Seed Balls—Originator's Stock—Millions never saw a Potato Seed Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unrivalled seed will produce an endless variety of new kinds. They are as easy to grow as tomatoes. Every farmer, gardener, and bright boy should plant a few packets. Our seed comes to us and is sold in the originator's own packets. Full directions on every packet. Pkt. 15c; 2 for 25c; 5 for 50c; 10 for \$1.00, prepaid]

FOR POTATO BLIGHT.
Spray with Bordeaux Mixture
or Pyrox

FOR POTATO BUGS.

Use Slug Shot.
Bug Death.
Arsenate of Lead.
Paris Green.
Pyrox.

For prices, see page 96.

IN NEED
OF A
SPRAYER?

SEE PAGE
90 AND 91.

All Potatoes subject to market changes, see page 32.

RADISH

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.

"SAXA"—A fiery scarlet, perfectly globular in shape, the leaves small and the root the thinnest possible tail. In less than three weeks from the day of sowing is ready for the table. The flesh is firm, crisp and juicy, remaining so for a long time without becoming spongy. It is recommended equally for open ground culture and for forcing, for which it was particularly developed and is especially adapted. In trials during the past season, with all other standard sorts **Saxa** proved to be at least three days earlier than the earliest. Pkt. 10c; oz. 40c.

Sparkler—A White Tipped Radish that is quite distinct, the color being a rich carmine scarlet, with a well defined clear white tip. It is well adapted for forcing and open ground culture, and even when fully developed remains solid and crisp. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Crimson Giant—This Giant Radish develops bulbs twice the size of any of the existing round red and 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. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

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 an excellent forcing sort, used almost entirely in some sections for this purpose. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

EARLIEST SCARLET GLOBE FORCING (Extra select stock, short-leaved)—This undoubtedly is the best of all forcing varieties; color brilliant red, small leaved, flesh finest white, tender and crisp. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Earliest Scarlet Globe (Regular stock)—The best all round Radish for early outdoor sowing. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

Early White Turnip—An early round white Radish, crisp, tender and mild. Grown both outdoors and on account of its short top as a forcing sort. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

White-Tipped Scarlet Turnip (Rosy Gem)—An early variety of medium size and very handsome appearance. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

White Box—Same shape, but larger than the White Turnip and of excellent quality. Ready for use in 30 days. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

Golden Globe—Fine flavor, very early, well adapted for forcing. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25.

Icicle—An early long, pure white Radish of excellent quality, retaining its crispness very late in the season. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

White Strasburg, or Hospital—A popular half-long variety of fine flavor. Matures quickly and is a good keeper. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

Giant White Stuttgart—The largest late white Summer Radish. Skin white, crisp and a good keeper. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

Abridged list of well-known sorts.

Early Scarlet Turnip.	White Summer Turnip.
Wood's Early Frame.	Yellow Summer Turnip.
French Breakfast.	Long White Vienna.
Long Scarlet Short Top.	(Lady Finger.)
Scarlet Olive-Shaped.	Beckert's Chartier.
Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. \$1.00.	

WINTER RADISH.

Sow about August 1st in a warm sandy loam, covering seed half an inch deep. Thin out to three inches apart in the row and keep well cultivated.

Round Black Spanish.	Long Black Spanish.
Half Long Black,	
California White.	Rose China Winter.
Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15.	



Earliest Scarlet Globe Forcing.



Icicle.



Saxa.

HORSE RADISH SETS.

Mallner Kren—Pure white roots; earlier and more productive than the ordinary variety. Per doz. 40c postpaid; per 100, \$2.50. By mail, \$2.60.

Common—Per doz. 35c postpaid; per 100, \$2.00. By mail, \$2.20.

We Deliver All Seeds offered on this page to Any Post Office in the United States.

Nothing better for sowing Radish and other garden seed than the Eureka Hand Seeder, \$1.50.

SPINACH

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. 8 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. \$0.65

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. 20c; 1 lb.55

Round Thick-Leaved—An improvement on the Round Leaf. The best all-round sort. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.55

Long Standing (Late Seeding)—Later in going to seed than the other varieties. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.55

Long Standing Prickly—Matures a little later than the round-leaved sorts. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.55

Bloomsdale Savoy-Leaved—The leaves are wrinkled, resembling the Savoy Cabbage. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb.55

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. 10c; oz. 15c; ¼ lb. 45c; 1 lb. 1.45

SORREL.

Broad-Leaved—Used in the same manner as Spinach. Pkt. 10c; oz. 20c; ¼ lb. \$0.65



Spinach, "Long Season Triumph."



Salsify.

SALSIFY

OR OYSTER PLANT

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. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$2.25

Mammoth Sandwich Island—A larger-growing variety than the preceding of great value to the market gardener. Pkt. 10c; oz. 25c; ¼ lb. 65c; 1 lb. \$2.25

SCORZONERA OR BLACK OYSTER-PLANT.

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

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

SWISS CHARD

OR

SEA KALE BEET

See Page 11,



Mammoth White Bush Scalloped Squash.

SQUASH

Culture—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.

SUMMER SQUASH

Giant Bush Summer Crook Neck—Early and productive and of fine quality; fruit orange-yellow, covered with warty excrescences. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

Mammoth White Bush Scalloped—A large early variety, excellent for shipping. Flesh clear, waxy white, tender and delicate. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

GOLDEN CUSTARD BUSH—A very productive early scalloped sort. Color rich golden yellow; quality excellent. Pkt. 5c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

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. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

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. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

AUTUMN OR WINTER SQUASH

Hubbard—A favorite late sort, and more largely grown than any other; of large size. Flesh fine grained, dry and of excellent flavor. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

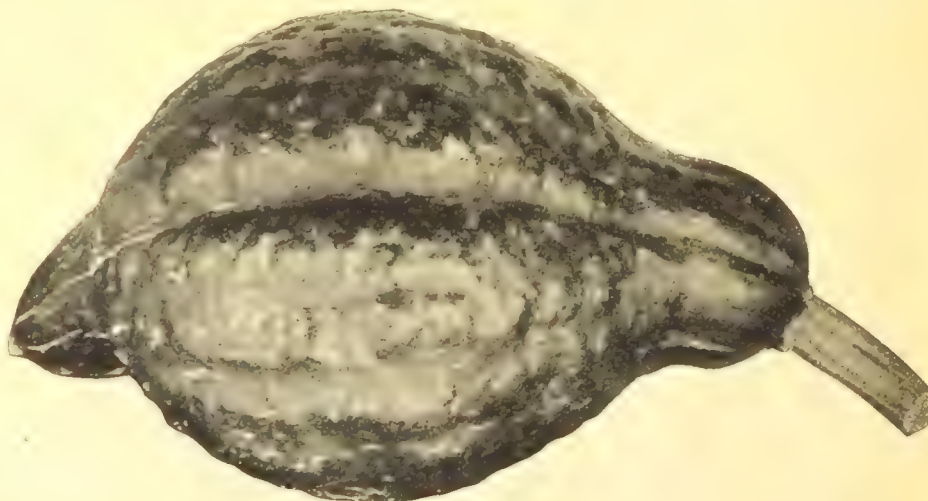
Chicago Warty Hubbard—A choice dark green and very warty selection from the well-known Hubbard, retaining all the good qualities of its parent. Very handsome, a grand keeper and sells at sight. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

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. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

Boston Marrow—A valuable variety, coming in about ten days later than the bush sort; a good keeper and of fine flavor. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

MARBLEHEAD—Resembles the Hubbard, only that the flesh and outside is a little lighter than that variety. Pkt. 5c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.

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. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.75.



Hubbard Squash.

TOBACCO

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

Comstock Spanish—The favorite among Wisconsin growers. Unexcelled for wrappers and fillers. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60

General Grant—Produces leaves enormous in size. A very popular variety and the earliest known, maturing as far north as Canada. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60

Connecticut Seed Leaf—Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60

Havana Imported—True Vuelta de Abajo. This tobacco brings in the highest price for cigar stock. Pkt. 10c; oz. 60c; ¼ lb. \$1.75

IMPROVED WHITE BURLEY—A leading variety in the large Tobacco growing districts of the United States. Very productive, with very large, wide and porous leaves; used extensively for plug filler and wrappers. Pkt. 10c; ½ oz. 30c; 1 oz. 50c; ¼ lb. \$1.60



Red Top Strap Leaf.

**We deliver all
 Seeds offered on
 this page to any
 Post Office in the
 United States, ex-
 cept in five pound
 lots.**

TURNIP

Culture—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. Sown broadcast, 5 to 6 lbs. per acre.**

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. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25

Extra Early Milan Purple Top—The earliest of all the Turnips. Purple topped above ground, white underneath; flesh clear white. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.25

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. 25c; 1 lb. 65c; 5 lbs. by express, not prepaid. \$3.00

Early Snowball—White, rapid grower; sweet and tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c; 5 lbs. by express, not prepaid. \$3.25

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. 25c; 1 lb. 85c; 5 lbs. by express, not prepaid. \$3.50

Golden Ball (Robertson's)—Globe-shaped of a beautiful bright yellow color, and a good keeper. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. .85

Long White, or Cow Horn—The roots are shaped like a Carrot. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.15

White Egg—Nearly oval; flesh firm and fine-grained; both flesh and skin snowy white. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. .85

Large Amber Globe—Flesh yellow, fine-grained and sweet; skin yellow, with green top. Grows to a large size. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. .85

Pomeranian White Globe—Frequently grows to 12 pounds in weight. Good for both table and stock. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 65c; 5 lbs. by express, not prepaid. \$3.00

Yellow Aberdeen—Very hardy and productive; very firm; good keeper; color pale yellow and closely resembles the Rutabagas. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. .85



Extra Early White Milan.



Rutabaga.
Currie's Improved Purple Top.

RUTABAGA

Russian Turnip, or "Swede."

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. 15c; ¼ lb. 30c; 1 lb. 85c.

Laing's Improved—Strap leaved, purple top, yellow flesh. Pkt. 5c; oz. 15c; ¼ lb. 30c; 1 lb. 85c.

Large White, or Sweet German—Flesh white, firm and solid, grows to a large size and has a very rich flavor. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

TOMATO

Culture—Sow the seed in a hot-bed the 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, setting the plant deep, 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. Where only a few plants are grown, the vines may be trained to a single stem, removing all suckers, thus inducing earliness, and superiority of fruit. 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. It is known to be the most profitable tomato for the market gardener and trucker, and is unsurpassed for canning purposes. Pkt. 10c; ½ oz. 30c; 1 oz. 50c; 2 ozs. 90c; ¼ lb. \$1.60; 1 lb. \$5.00.



Chalk's Early Jewel.

EARLY DETROIT—A comparatively new, large, early variety. 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. Pkt. 10c; ½ oz. 25c; oz. 45c; 2 ozs. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

Earliana—Extra Selected. Of this favorite early sort, we offer a strain saved from selected fruits only. This variety is the earliest of all the large, smooth, bright red sorts, is wonderfully prolific, and is a particularly profitable Tomato for market gardeners and truckers. Pkt. 10c; ½ oz. 25c; oz. 45c; 2 ozs. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

Chalk's Early Jewel—A very popular, extra early Tomato. Not as early as Earliana, but fruits are smoother and larger. Color bright red; flavor excellent. Pkt. 10c; ½ oz. 25c; oz. 45c; 2 ozs. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

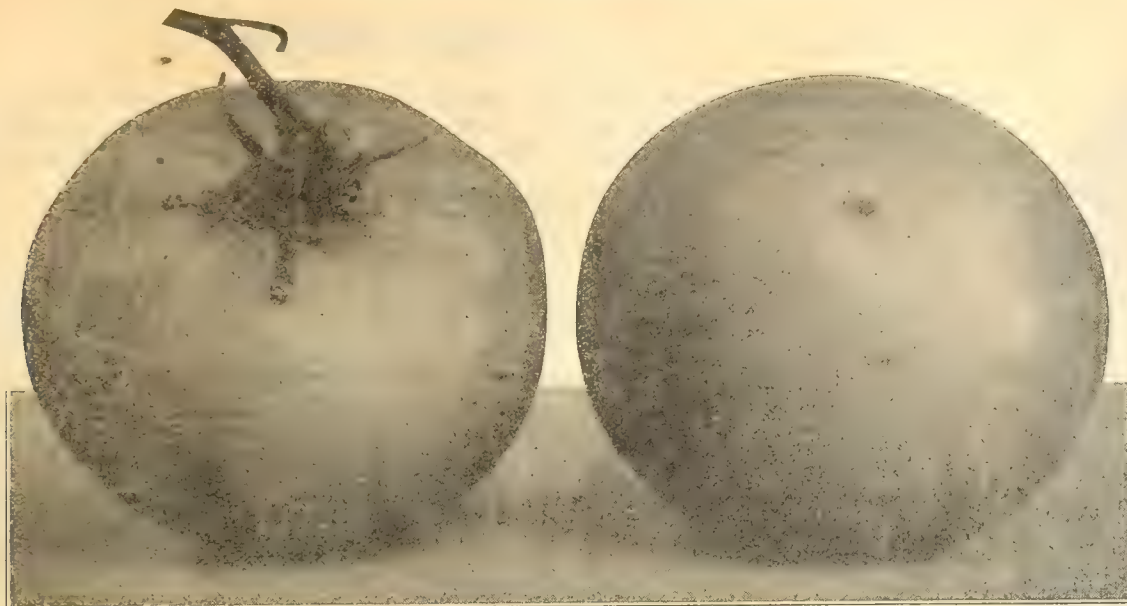
John Baer—An early red variety, similar to the well-known Chalk's Early Jewel, and earlier. It is one of those "Can't Be Beat" varieties, smooth and prolific. Pkt. 10c; ½ oz. 25c; oz. 45c; 2 ozs. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

Dwarf Stone—In habit of vine it resembles Dwarf Champion, but it is of stronger growth and more erect. The fruits are a bright red color and good 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. 10c; ½ oz. 25c; oz. 45c; 2 ozs. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

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. One of the very best for greenhouse growing or first early crop on stakes or trellis. Pkt. 10c; ½ oz. 25c; oz. 45c; 2 ozs. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

Bonny Best—Very early, large, smooth variety. The color is scarlet, the flavor fine. A heavy cropper and a good forcing sort. Pkt. 10c; ½ oz. 25c; oz. 45c; 2 ozs. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

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. 10c; ½ oz. 30c; oz. 50c; 2 ozs. 90c; ¼ lb. \$1.60; 1 lb. \$5.50.



Beauty.

BIG-DWARF—Ponderosa Fruits on Dwarf Champion Vines.

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. 30c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.60; 1 lb. \$5.50.

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; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

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. 10c; ½ oz. 25c; 1 oz. 45c; 2 oz. 85c; ¼ lb. \$1.50; 1 lb. \$4.50.

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. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

My Maryland—Fruit average size, usually weighing from five to six ounces, medium red color. Somewhat flattened but not corrugated and does not crack about the stem. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

Golden Trophy—In form and size like the well-known "Trophy," but in color a beautiful yellow, sometimes streaked with red. Pkt. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

BEAUTY (Livingston's)—A very fine variety of large size; grown in clusters of four or five; color glossy crimson, with a purplish tinge. Pkt. 5c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

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. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

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. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

Matchless—Dark red in color, early in maturing and of fine quality. Fruits are meaty and keep well. Pkt. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.25; 1 lb. \$3.50.

Yellow Plum—A small variety, used principally for pickling. Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

Red Plum—Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

Red Cherry—Used for pickling. Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

Red Currant—Also used for pickling. Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

Red Pear-Shaped—Excellent for preserves. Pkt. 10c; ½ oz. 30c; 1 oz. 50c.

Strawberry, or Husk Tomato—Also called **Winter Cherry** and **Ground 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. 10c; ½ oz. 30c; 1 oz. 50c.

TOMATO PLANTS.

All the leading sorts, strong transplanted plants. As these cannot be shipped safely during even moderately warm weather, we offer them simply for the accommodation of customers, assuming **no responsibility** and making **no guarantee** of safe delivery. We will, of course, pack with all possible care. Per doz. 35c, by mail 45c; per 100 \$2.50, purchaser paying express charges.

ENGLISH FORCING TOMATOES.

TUCKSWOOD FAVORITE—Fruit borne in immense clusters. One of the best for forcing or outdoors, and a particularly profitable one to grow under glass. Pkt. 25c.

Comet—A splendid Tomato, valuable either for forcing or outdoors. Fruit medium size, rich scarlet, smooth and very solid. Very prolific. Pkt. 15c; ¼ oz. 60c.

EARLY SUNRISE—For forcing and outdoors. Very early and a heavy cropper. Pkt. 25c; ¼ oz. 60c.

Sutton's Winter Beauty—Possesses a strong constitution, and is a great bearer. Fruit deep red, large and smooth. Equally good for forcing or outdoors. Pkt. 25c.

Stirling Castle—A very heavy cropper. Fruit of medium size, clear red, smooth and delicious flavor. Pkt. 25c.



Big Dwarf.

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, 50c each.

MANGEL-WURZEL AND SUGAR BEET

ROOT CROPS FOR FARM STOCK.

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.

1 oz. to 100 feet of drill.

Currie's Improved Mammoth Long Red—An exceptionally large-growing variety, of finest quality grown from a selection of the most perfect specimens. 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. 25c; 1 lb. 75c; 5 lbs. by express, not prepaid, \$3.25.

Danish Sludstrup—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. Laboratory tests show a very high feeding value, excelling that of other sorts. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c; 5 lbs. by express, not prepaid, \$3.75.

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. 25c; 1 lb. 85c; 5 lbs. by express, not prepaid, \$3.75.

Giant Intermediate—In shape between the Long Red and the Yellow Globe sorts, very productive, flesh solid. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c; 5 lbs. by express, not prepaid, \$3.75.

Golden Tankard—A good cropper of fine form and excellent flavor. Color bright yellow. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c; 5 lbs. by express, not prepaid, \$3.75.

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. 25c; 1 lb. 85c; 5 lbs. by express, not prepaid, \$3.75.

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. 25c; 1 lb. 85c; 5 lbs. by express, not prepaid, \$3.75.

Klein Wanzenleben—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. 15c; ¼ lb. 35c; 1 lb. \$1.10. By express or freight, 1 lb. \$1.00; 5 lbs. \$4.75.

White Sugar—The variety so extensively grown in France for the production of sugar. A large grower, excellent for feeding stock. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

Lane's Imperial Sugar—A great improvement on the common sugar beet, containing a very large percentage of sugar. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.10.

ARTICHOKE—IMPROVED WHITE FRENCH.

Produce 1,500 Bushels Per Acre. Easily Grown. Great Disease Preventers. The Hogs do the Harvesting. 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 70c; per bushel \$2.40; 3 bushels (sufficient for one acre), \$6.25.

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. It is a favorite milling variety and frequently outyields the heavy yielding Japanese. Peck 70c; bushel \$2.50.

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 remains in bloom a long time and yields at least twice as much as common Buckwheat. Peck 70c; bushel \$2.50; 50 lbs. per bushel.

FLAX.

When grown for seed, sow from 2 to 3 pecks 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 (Minn. No. 25)—An improved variety, considerably earlier than Common Flax; yields about 25% larger crop and is more wilt-resistant. 1 lb. 15c (by mail 22c); peck \$1.00; bushel (56 lbs.) \$3.80.

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. 18c (by mail 25c per lb.); 5 lbs. for 60c.

Above prices are subject to market changes and F. O. B. Milwaukee, unless otherwise noted. Two bushel seamless bags 50c each, extra.



Currie's Improved Mammoth Long Red Mangel.



French Artichoke.



CORN

The Corn we offer is shelled from selected ears, carefully tipped and graded. We recommend our Wisconsin grown Corn first of all as the best for planting in Wisconsin, but where silage is wanted we have always found Nebraska grown Seed Corn to give entire satisfaction. Our stocks are as represented and are in every way suitable for seeding purposes.

SILVER KING—(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 the Wisconsin Experiment Station reported a yield of 75 bushels per acre, 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. **Wisconsin Grown**, 1 lb. 15c (by mail 22c); peck \$1.15; bushel \$4.25. **Nebraska Grown**, 1 lb. 10c (by mail 17c); peck 90c; bushel \$3.00.

EARLY YELLOW DENT—(Wis. No. 8).

This Corn is known in Wisconsin as "Wisconsin No. 8" and in Minnesota as "Minnesota No. 13." It is noted for its early maturity, and can be depended on to ripen anywhere in Wisconsin, or in the same latitude in other states. It has shown its great value as an ideal Northern Wisconsin variety. It makes a fairly large stalk growth, well clothed with leaves. The ears average 7 to 8 inches long. **Wisconsin Grown**, 1 lb. 15c (by mail 22c); peck \$1.10; bushel \$4.00. **Nebraska Grown**, 1 lb. 10c (by mail 17c); peck 80c; bushel \$2.75.

GOLDEN GLOW—(Wis. No. 12).

This variety, a cross between Wisconsin No. 8 and another deeper kerneled, heavier yielding variety, was introduced by Prof. R. A. Moore of the Wisconsin Experiment Station a few years ago, and is especially adapted to the latitude of Central and Southern Wisconsin, being somewhat earlier than Wisconsin No. 7. In many extreme northern counties it has matured wonderful yields, and it is therefore one of the best yellow Dent varieties for general use. It is a golden-yellow Dent; ears average 7 to 8 inches in length, symmetrical and well-filled with closely-set deep kernels. **Wisconsin Grown**, 1 lb. 15c (by mail 22c); peck \$1.10; bushel \$4.00. **Nebraska Grown**, 1 lb. 10c (by mail 17c); peck 80c; bushel \$2.75.

MURDOCK YELLOW DENT

A pure yellow, heavy yielding Yellow Dent variety maturing in 85 or 90 days. The ears average well over 8 inches in length, are very uniform in size and shape, and are really very handsome in appearance. It is the earliest yellow Dent next to the Golden Glow and Wisconsin No. 8, yields almost, if not quite as heavily as Silver King, and is a few days earlier in maturing. It produces a strong, vigorous, heavily-leaved stalk, which makes it valuable for silage purposes. **Wisconsin Grown**, 1 lb. 15c (by mail 22c); peck \$1.10; bushel \$4.00. **Nebraska Grown**, 1 lb. 10c (by mail 17c); peck 80c; bushel \$2.75.

CURRIE'S EARLIEST OF ALL

The Earliest Dent 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. The stalks grow about 6 feet in height, well clothed with leaves with rich feeding qualities. It will not take the place of the large-eared, heavy yielding sorts, but where extreme earliness is desired there is no other variety equal to it. A highly profitable variety to grow in sections where even the earliest of the heavier yielding Dent sorts cannot be depended upon to mature a crop. 1 lb. 25c (by mail 32c); peck \$1.15; bushel \$4.00.

KING OF THE EARLIES DENT

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. The ears are medium in length, cob very small, closely set with long, deep kernels. This Corn is eminently adapted for planting in the northern limits of the Corn Belt, and will mature a crop in 85 to 95 days. 1 lb. 15c (by mail 22c); peck 70c; bushel \$2.75.

WHITE CAP YELLOW DENT

The Best Corn for the Northwestern Stockman. Unexcelled for Silage. It combines more solid merit than any Corn grown, being suitable for all kinds of soils, but especially suited for poor, thin soil, where it has out-yielded the well-known Leaming by at least 30 per cent. It matures within a few days of Golden Glow and 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. Fodder strong and stocky, well furnished with leaf stalks; height from 7 to 8 feet. 1 lb. 15c (by mail 22c); peck 80c; bushel \$2.75.

EARLY FLINT CORN

Canada Smut Nose Flint—A favorite extra early, golden-yellow sort. Ears 8-rowed and very long. 1 lb. 15c (by mail 22c); peck \$1.15; bushel \$4.25.

Extra Early, Canada Flint—For the North is an exceedingly valuable variety. The ears are long with eight rows of bright golden-yellow Corn. 1 lb. 15c (by mail 22c); peck \$1.15; bushel \$4.25.

Longfellow Flint—A prolific early 8-rowed yellow variety of very handsome appearance. The ears are close, with large, broad kernels. 1 lb. 15c (by mail 22c); peck \$1.15; bushel \$4.25.

Wisconsin White Flint (Sanford's)—An excellent variety of good size; grain a dusky white color. The best and earliest of all the Flint sorts. 1 lb. 15c (by mail 22c); peck \$1.15; bushel \$4.25.

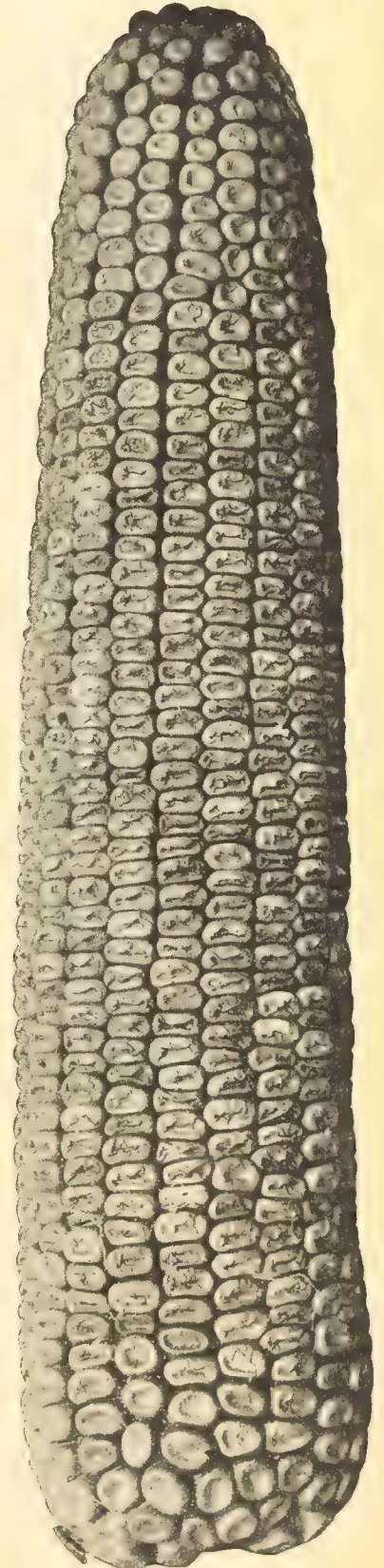
CURRIE'S PEDIGREE RED COB FODDER CORN

This variety is grown in great quantities in the large dairy regions of Wisconsin, for early use. It is sweet, tender and juicy, has short joints, abundance of leaves, and grows to a great height, furnishing more than double the bulk of ordinary field Corn. Peck \$1.00; bushel \$3.00. Prices subject to change without notice.

Purchasers of one bushel Corn or more will please add 50c extra for each bag required. When two or more pounds are wanted by mail, add postage at Parcel Post rates. See page 1.

CORN PRICES F. O. B. MILWAUKEE—SUBJECT TO CHANGE WITHOUT NOTICE.

Corn Planters and Shellers, see page 89.



Golden Glow.

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



BARLEY

NEW WISCONSIN PEDIGREE BARLEY.

This new Barley, disseminated first a few years ago, has demonstrated its marked superiority over all the commonly sown varieties. Like Oderbrucker, it is derived from the Manshury, received originally in 1899 from the Ontario Station at Guelph, and went through a breeding process 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 variety by the progressive farmers of the state. Per peck 60c; bushel \$2.00; 5 bushels and over \$1.90 per bushel.

ODERBRUCKER BARLEY—WISCONSIN No. 55.

The Wisconsin Standard Barley Introduced by the Wisconsin Agricultural Experiment Station in 1906, at the Time the Heaviest Yielding and Plumpest 6-Rowed Barley Ever Introduced into the United States. Oderbrucker, originally secured from the Ontario Experiment Station, was one of the first of the new strains developed at the Wisconsin Experiment Station, and so pronounced are its superior qualities, that it is now one of the standard Barleys in this and neighboring states. It yields from 5 to 10 bushels more per acre than any of the old varieties, 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 Barley. It is rust resistant, has a plump, very heavy kernel, and the stiffness of its straw is unusual. Per peck 60c; bushel \$2.00; 5 bushels and over \$1.90 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 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. 48 lbs. per bushel. Per peck \$1.10; bushel \$4.00; 5 bushels and over \$3.80 per bushel.

CHAMPION BEARDLESS BARLEY.

A remarkable 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. Per peck 75c; bushel \$2.60; 5 bushels and over \$2.50 per bushel.

OATS

SUPERIOR RE-CLEANED STOCK.

WISCONSIN PEDIGREE OATS.

A new variety developed at the Wisconsin Experiment Station from a variety called Wisconsin Wonder and offered generally in 1913 for the first time. It is a pure white variety, rather earlier than Swedish Select, and better adapted to rich soils, its especially stiff straw making it much less liable to lodge. It is a tremendous cropper, outyielding any sorts now grown here, and the grain is of good size, thin-hulled, heavy and fine appearing, in shape a little longer and more pointed than Swedish Select. Sow at the rate of 2½ to 3½ bushels per acre. Per peck 35c; bushel \$1.10; 5 bushels and over \$1.00 per bushel.

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

Introduced by the U. S. Department of Agriculture a few years ago and further developed under the direction of Prof. Moore of the Wisconsin Experiment Station. 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. Per peck 35c; bushel \$1.10; 5 bushels and over \$1.00 per bushel.

LINCOLN OATS.

An early, unusually heavy yielding, clear white Oats, comparing well with the best sorts grown in the northwest and lately become very popular. Its thin hull and solid meat makes it particularly valuable for feeding and for the manufacture of oatmeal. It does not lodge easily, as its straw is strong and stiff; it is rust resistant and stools out remarkably, whence the heavy yields. Per peck 35c; bushel \$1.10; 5 bushels and over \$1.00 per bushel.

PRICES ARE F. O. B. MILWAUKEE—SUBJECT TO CHANGE WITHOUT NOTICE,
TWO BUSHEL SEAMLESS BAGS, 50c EACH, EXTRA.



Wisconsin Pedigree Oats.



WHEAT

MARQUIS WHEAT

The Wheat destined to "revolutionize wheat growing in the Northwest." Originated at the Central Experiment Station, Ottawa, Canada, by crossing Red Fife and Red Calcutta, a very early Wheat from India, the result being a Wheat combining the extreme earliness of the one with the frost resisting and heavy yielding qualities of the other. It is a week to 10 days earlier than Red Fife or any other sort, and yields 5 to 10 bushels more per acre, the grain being flinty, short, wide, plump and deep amber in color. The heads are very heavy, and the stalk stout and shorter than Red Fife. Beardless, except for a few short awns at the top. Peck 90c; bushel \$3.25; 5 bushels or over at \$3.10 per bushel.

MINNESOTA No. 169 SPRING WHEAT.

The only Wheat awarded a "Grand Prize" (the highest possible award) at the World's Fair, St. Louis, 1904. In 1902 the result of trials made by 89 farmers in Minnesota showed the average yield of Minnesota No. 169 Wheat to be 18 per cent. more than any other variety of Wheat. Developed from Haynes' Blue Stem and first sent out by the Minnesota Experiment Station in 1902. In comparative trials its average yield has been found to be 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 90c; bushel \$3.25; 5 bushels or over at \$3.10 per bushel.

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 to 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. Again and again during recent years there have been reports of crops of Blue Stem Wheat in North Dakota not worth harvesting, while in the adjoining fields Durum Wheat yielded close to 80 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 90c; bushel \$3.25; 5 bushels or over at \$3.10 per bushel.

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.

Spring—This Rye is invaluable as a catch crop for sowing where winter wheat has failed. Peck 75c; bushel \$2.75.

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. A year or two ago the average yield reported by the members of the Experiment Station was 8.7 bushels per acre more than the average yield of common Winter Rye. Yields of 40 to 50 bushels per acre are very common. Peck 65c; bushel \$2.50.

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 (60 lbs. to the bushel), or in combination 1½ bushels of Peas to 1½ bushels of Oats, mixed, to the acre.

Canadian White—Per 100 lbs.....	\$6.25
Canadian Blue—Per 100 lbs.....	\$7.25
Scotch—Per 100 lbs.....	\$7.25

SPELTZ OR EMMER

Should Have a Place on All Farms. A Sure Early Cropper in Any Kind of Soil and Under All Conditions of Weather and Climate. 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, including chickens, geese, horses, cattle, swine and sheep, and its feeding qualities are excellent; is enormously productive and can be treated in the same manner as other grain. It outyields oats barley, wheat, etc., is not attacked by rust or smut, and is not harmed by frost. Sow broadcast, using 60 to 80 lbs. per acre. Weight per bushel 40 lbs. Peck 50c; bushel \$1.75; 5 bushels \$8.25

Seed Offered on This Page, Subject to Market Fluctuations.
Two Bushel Seamless Bags, 50c each.



Speltz or Emmer.

Cutting and Stacking Alfalfa in Wisconsin.



CURRIE'S ALFALFA

(Lucerne)

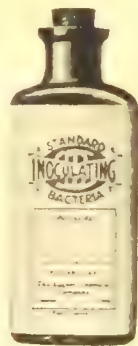
MEDICAGO SATIVA.

STRICTLY CHOICE DOMESTIC.

Alfalfa is a crop of inestimable value. It may be cut 3 to 4 times a season, each cutting bringing enormous yields (10 tons and more) of sweet nutritious forage much relished by all kinds of stock. It is an excellent soiling crop and makes the best of hay when properly treated, being in itself the nearest approach of any farm product to a perfect ration. The Seed should be sown broadcast at the rate of 15 to 25 pounds per acre, and seeding may take place from about the middle of April, or earlier, should the ground be in good condition, until late in August or September, without a nurse or cover crop. The soil must be deep, rich and well-drained, and the seed-bed well prepared. The inoculation of the seed with a commercial culture such as "Standard Inoculating Bacteria" (see below), immediately before sowing will materially assist in the production of a crop. The seed should never be sown on heavy, sticky clay land where water stands a short distance below the surface. As a land enricher Alfalfa 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.

Alfalfa produced in that state are considered better able to withstand the severe winters and trying conditions of other northern states. Per lb. 40c (by mail 47c); 20 lbs. \$7.00; 100 lbs. \$34.00.

Genuine Montana Grown Seed—Recleaned. Because of the particularly rigorous climatic conditions of Montana, strains of Alfalfa produced in that state are considered better able to withstand the severe winters and trying conditions of other northern states. Per lb. 40c (by mail 47c); 20 lbs. \$7.00; 100 lbs. \$34.00.
Northern Grown Seed—Finest Quality. Recleaned. Suited to conditions of practically all northern sections. Per lb. 40c; (by mail 47c); 20 lbs. \$6.75; 100 lbs. \$32.00.
Grimm's Alfalfa—Certified with affidavit of our grower to be Genuine Grimm. Per lb. 65c; (by mail 72c); 10 lbs. \$6.00; 100 lbs. \$55.00.



The Guaranteed Legume Inoculator

Alfalfa, all clovers, all beans and peas, and vetch, are legumes. Legumes, if inoculated, will develop on their roots small protuberances, called nodules. These nodules take nitrogen from the air and supply it to the plant. Nitrogen is one of the most necessary and most expensive of all the chemical elements entering into plant growth. Modern farmers therefore grow their nitrogen, grow it with legume crops.

But legumes can not take nitrogen from the air unless there are nodules on the roots, and nodules do not ordinarily develop unless the germs are artificially placed on the roots. Placing these germs is called inoculation.

Standard Inoculating Bacteria is a culture of living germs, grown direct from nodules taken from the roots of legume plants. The germs are shipped in amber bottles to exclude the light, with glass cotton plugged air tubes to supply air to the germs. This bacteria is then mixed with water and the seeds are sprinkled before planting. This places the germs right on the incipient root of the plant where it belongs, and inoculation is sure and certain.

Remember there is a separate germ for every legume—one for each of the clovers, for alfalfa, soy beans, garden beans, peas, vetch, etc., etc.

When ordering state crop to be inoculated.

STANDARD INOCULATING BACTERIA.	
Price, Postpaid.	
Garden size..\$.50	2 Acre size...\$1.45
1 Acre size.. .75	4 Acre size... 2.25
6 Acre size.....	\$3.00

SOY BEAN

Valuable in the north chiefly as a soil improver and wonderful forage crop, though the beans which are excellent both as human food and food for stock, will usually ripen in our section. Sow when the ground is warm in spring, plant in drills 30 inches apart, using 15 to 20 pounds of Seed to the acre for forage. If for Seed use 5 pounds more.

- Ito San** (Early yellow)—Dwarf growing, early yielding a large quantity of seed. Per lb. 15c (by mail 22c); 10 lbs. \$1.15; 50 lbs. \$5.00; 100 lbs. \$9.50.
- Mammoth Yellow**—A popular variety, producing a large quantity of fodder. Per lb. 15c (by mail 22c); 10 lbs. \$1.00; 50 lbs. \$4.25; 100 lbs. \$8.00.
- Guelph** (Medium Early Green)—The favorite variety in the Northern States, either for the production of seed or forage. Per lb. 15c (by mail 22c); 10 lbs. \$1.15; 50 lbs. \$5.00; 100 lbs. \$9.50.
- Black Beauty**—Not so early as Ito San, but a heavier yielder and better for forage. Plants stocky, of medium height. Per lb. 15c; (by mail 22c); 10 lbs. \$1.15; 50 lbs. \$5.00; 100 lbs. \$9.50.

COW PEAS

Highly valued as a forage crop, its feeding qualities being very high. As a soil renovator and fertilizer 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 50 to 90 pounds seed to the acre. If in drills, half the quantity is enough.

Whip-poor-Will—A standard variety, maturing Seed in 95 to 110 days. 1 lb. 15c (by mail 22c); 10 lbs. \$1.00; 50 lbs. \$4.25; 100 lbs. \$8.00.

SAND OR HAIRY VETCH

Vicia Villosa, Winter Vetch, Sandwicken.

One of the most valuable fodder plants for the West and Northwestern States, owing to its ability to withstand severe drought, heat and cold. The vines are slender and thickly clad with leaves and side stems, which furnish nice, succulent feed. Individual plants will make a 10 foot growth before going to seed. Sow at the rate of 80 to 120 pounds per acre for hay.

As a Pasture Plant for Late Fall and Early Spring 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 Hay crop. Hogs, sheep and cattle eat it with great relish.

The U. S. Department of Agriculture estimates the value of a plowed-under crop as equivalent to \$16 to \$45 worth of commercial fertilizers per acre. Sow in either fall or spring, at the rate of 60 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. 30c (by mail 37c); 10 lbs. \$2.65; 25 lbs. \$6.25; 100 lbs. \$24.00.

All Seeds offered on this page are F. O. B. Milwaukee. Prices subject to change without notice. Two bushel seamless bags 50c each, extra.

CLOVERS

In the northern United States and Canada the mark of the good farmer is his ability to grow Clover successfully and profitably. It is an indispensable part of a self-sustaining crop rotation, is probably the most important of all our hay plants, except Alfalfa in the west, forms an indispensable ingredient of balanced rations and can be turned under with immense benefit to the land as it is one of the chief nitrogen gathering crops.

Clover pasture is well adapted to hog-raising and cattle thrive on it, if sufficiently restricted to avoid bloating. It should be sown in conjunction with some other grass such as Timothy or Awnless Brome Grass. Clover is unexcelled as a sowing crop and is much used for silage. The seed crop yields a profitable return, the seed reproducing about 30 fold on the average, and can usually be taken from the second growth after the first has been cut for hay.

We offer strictly high-grade re-cleaned Clover Seed of all varieties. Do not be induced to buy cheap seed, as cheap seed is dear at any price, being certain to contain noxious weed seeds, likely to be detrimental to crops, farm and community.

RED OR JUNE CLOVER, MEDIUM (*Trifolium pratense*)—The grade we offer is choice re-cleaned home-grown seed, free from weeds and other impurities (60 lbs. per bushel). Per lb. 35c (by mail 42c); 10 lbs. \$2.60; 60 lbs. (1 bushel) \$14.40; 100 lbs. \$24.00.

MAMMOTH CLOVER (*Trifolium pratense perenne*)—A larger and coarser grower than the preceding, but with less tendency to die out after the second year. Should be used for pasture and fertilizing purposes. Per lb. 35c (by mail 42c); 10 lbs. \$2.75; 60 lbs. \$15.00; 100 lbs. \$25.00.

ALSIKE CLOVER (*Trifolium hybridum*)—Swedish Clover. It adapts itself to all kinds of soils, and is capable of resisting extremes of wet and drought alike. It makes a very fine, soft, dustless hay that really is better than Red Clover hay. (60 lbs. per bushel.) Per lb. 40c (by mail 47c); 10 lbs. \$3.10; 60 lbs. \$17.40; 100 lbs. \$29.00.

CRIMSON CLOVER (*Trifolium incarnatum*)—A rapid and quick growing annual Clover. Sow for next season's crop in late summer or early fall. 20 lbs. per acre (60 lbs. per bushel). Per lb. 25c (by mail 32c); 10 lbs. \$2.00.

WHITE CLOVER (*Trifolium repens*)—Excellent for pasture and valuable for bee-keepers as it makes fine honey. (60 lbs. per bushel.) Choice Seed, containing a minimum percentage of Alsike Clover. Per lb. 60c (by mail 67c); 5 lbs. \$2.90; 10 lbs. \$5.75.

WHITE CLOVER—Extra choice Seed for lawns. $\frac{1}{2}$ lb. 50c (by mail 57c); 1 lb. 85c (by mail 92c); 5 lbs. \$4.00.



Field of "Currie's Medium Red Clover."

BOKHARA OR SWEET CLOVER (*Melilotus alba*)—White blossom. For many years this clover was considered valuable only for the excellent honey which it yielded, its importance as a soil builder and inoculator for Alfalfa, as a green forage and hay crop and as a pasture plant, and its adaptability to generally unfavorable soils and conditions not being recognized. Now, however, large acreages in some sections are devoted to this crop, and its true value is better known. Stock do not take to it readily at first, but soon learn to like it and thereafter eat it greedily. As a soil renovator it has no equal. Reports show 4 and 5 tons of hay at one cutting. Sow 10 to 16 lbs. per acre.

Hulled Seed—Per lb. 30c (by mail 37c); 10 lbs. \$2.40; 60 lbs. (1 bushel) \$13.20; 100 lbs. \$22.00.

TIMOTHY—See page 46.

Clovers inoculated with "Standard Inoculating Bacteria" will give best results. See page 44.



Sugar Cane.
Wisconsin Early Amber.

RAPE—DWARF ESSEX

The earliest cultivated and most profitable plant for sheep, hog or cattle feed known. 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 Oats, Rye or Wheat stubble, or on any vacant land up to the first days of August, and will yield an immense crop of green fodder in six to eight weeks from the time of sowing. As a fatterer for sheep and hogs it is superior to clover. 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. **One acre of Rape will pasture 36 sheep for two months.** Per lb. 25c (by mail 35c); 10 lbs. for \$1.70; 100 lbs. \$12.00.

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 a good germination. If wanted for fodder sow from 50 to 60 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. Weight per bushel, 50 lbs. Per lb. 20c (by mail 27c); 5 lbs. 60c; 10 lbs. 90c; 100 lbs. \$7.50.

Southern Amber Cane—Recommended for fodder only. Per lb. 15c (by mail 22c); 10 lbs. 75c; 100 lbs. \$6.00.

WHITE KAFFIR CORN.

A splendid fodder for cattle and horses; the seed an excellent poultry feed. Cultivated for both forage and grain. Grows 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. 1 lb. 20c (by mail 27c); 5 lbs. 50c; 10 lbs. 85c.

BROOM CORN

Broom Corn is one of the best paying crops and is adapted to any soil that will grow corn. It will make a crop with very little rain. One acre will yield 1 to 1½ tons of cured brush and up to 40 bushels of seed, which is nearly equal to oats in feeding value. Plant in drills 3½ feet apart, and in rows about 3 inches apart; and cultivate the same as corn. About 5 to 8 pounds of seed will sow an acre. If planted the first of June, the crop will be ready to cut September 15th. Per lb. 25c (by mail 35c); 5 lbs. 85c; 10 lbs. \$1.50; 50 lbs. \$6.00.

All Seeds offered on this page are F. O. B. Milwaukee.

Prices subject to change without notice. Two bushel seamless bags 50c each, extra.

"GRASS IS KING"
"No Grass, No Cattle;"

CURRIE'S

"No Cattle, No Manure;"
"No Manure, No Crops"

RECLEAVED—GRASS SEEDS—TESTED

TIMOTHY

(PHEUM PRATENSE.)

The most widely grown and probably most valuable grass used for Hay in this country. It is a perennial, but runs out in a few years, and should be thickened up annually with fresh sowings of Seed. It is often sown with Clover and Red Top and does best and has a higher feeding value when used in such combination. Sow 15 to 20 lbs. per acre, and use only the best Seed obtainable.

Per lb. 20c; (by mail 27c); 10 lbs. \$1.25; 45 lbs. (1 bu.) \$4.95; 100 lbs. \$11.00.

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. 45c (by mail 55c); 10 lbs. \$3.50; 100 lbs. \$32.00.

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. 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. 30c (by mail 40c); 10 lbs. \$2.50; 100 lbs. \$23.00.

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. Sow 20 to 25 lbs. per acre. (10 lbs. per bushel.) Per lb. 45c (by mail 55c); 10 lbs. \$3.75; 100 lbs. \$35.00.

Meadow Foxtail (*Alopecurus pratensis*)—Closely resembles Timothy, but flowers much earlier and thrives in all soils excepting dry sand or gravel. It is highly relished by all kinds of stock. Many farmers confound this with our wild Foxtail or Squirrel Grass, which is a great mistake, as this is really a valuable variety. Per lb. 50c (by mail 60c); 10 lbs. \$4.00; 100 lbs. \$37.50.



Pasture Grasses

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. A good Hay crop can be had the first season, followed afterwards by an immense amount of succulent pasturage; 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. Sow broadcast at the rate of 20 lbs. per acre (14 lbs. per bushel.)

Per lb. 40c (by mail 50c); 10 lbs. \$3.00; 100 lbs. \$28.00.

Sudan Grass—Introduced in 1909 from Sudan by the U. S. Dept. of Agriculture. Where it can be sown early enough it will yield two immense crops of Hay during a season, requiring less than two months to come to the proper cutting stage—just before heading out. Great for dry sections, but will thrive anywhere and on any soil. For seed sow about 4 lbs. per acre in rows 3 feet apart. When broadcast or drilled in for hay or fodder 16 to 24 lbs. per acre are required. Per lb. 20c (by mail 30c); 10 lbs. \$1.50; 100 lbs. \$13.00.

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. Sow 30 lbs. per acre. (19 lbs. per bushel.) Per lb. 40c (by mail 47c); 5 lbs. \$1.75; 10 lbs. \$3.25; 100 lbs. \$30.00.

Kentucky Blue Grass, Extra Fancy Seed for Lawns—(21 lbs. per bushel.) Per lb. 45c (by mail 52c); 5 lbs. \$2.00; 10 lbs. \$3.35.

Red Top (Choice Unhulled Seed) (*Agrostis vulgaris*)—Grows on almost all soils, but does best on moist lands. (14 lbs. per bushel.) Per lb. 25c (by mail 35c); 10 lbs. \$1.85; 100 lbs. \$16.00.

Red Top, Fancy Extra Re-cleaned Seed for Lawns—Valuable for sowing down in lawns. (32 lbs. per bushel.) Per lb. 35c (by mail 45c); 10 lbs. \$2.50; 100 lbs. \$22.00.

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. 40c (by mail 50c); 10 lbs. \$3.25; 100 lbs. \$30.00.

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. 25c (by mail 35c); 10 lbs. \$1.60; 100 lbs. \$14.00.

Italian Rye Grass (*Lolium Italicum*)—An excellent variety producing a nutritious feed in early spring. (18 lbs. per bushel.) Per lb. 25c (by mail 35c); 10 lbs. \$1.75; 100 lbs. \$15.00.

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 lands. (14 lbs. per bushel.) Per lb. 55c (by mail 65c); 10 lbs. \$4.50; 100 lbs. \$43.00.

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 lawn. (14 lbs. per bushel.) 1 lb. 50c (by mail 60c); 10 lbs. \$4.50; 100 lbs. \$40.00.

MILLETS

Japanese Millet—(*Panicum crus-galli*)—"Billion Dollar Grass."—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. 15c (by mail 22c); 10 lbs. \$1.15; 100 lbs. \$7.75.

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. 15c (by mail 22c); 10 lbs. 60c; 100 lbs. \$5.25.

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. 15c (by mail 22c); 10 lbs. 70c; 100 lbs. \$5.50.

Hungarian (Grass) Millet—Medium early; grows 3 to 5 feet high; withstands drought and yields well on light soil. Sow 40 to 50 lbs. to the acre. (48 lbs. to the bushel.) Per lb. 15c (by mail 22c); 10 lbs. 70c; 100 lbs. \$5.50.

All Seeds offered on this page are F. O. B. Milwaukee, unless otherwise noted, and are subject to change without notice. Two bushel seamless bags 50c each, extra.

Golden Millet.

GENERAL FLOWER SEED LIST

ALL FLOWER SEEDS DELIVERED FREE BY MAIL.

For years the high reputation of our Flower Seed strains and the hundreds of appreciative testimonials they annually bring forth have been a source of the greatest possible pride and gratification to us. We will spare no expense or effort to maintain this reputation. Whether grown by ourselves or produced for us by the great specialists their quality positively cannot be excelled, and given proper conditions they must not only grow and produce vigorous plants, but in size, quantity and texture the flowers themselves cannot fail to reach a particularly gratifying standard of excellence. In this respect we recommend particularly our specialties—Asters, Carnations, Calceolaria, Cineraria, Cyclamen, Mignonette, Nasturtiums, Poppies, Pansies, Primulas, Stocks, Sweet Peas, Verbenas, etc. Certainly none of better quality can be secured anywhere.

USEFUL HINTS FOR THE SUCCESSFUL CULTIVATION OF FLOWER SEEDS.

Many failures occur in the sowing of the very small seeded varieties of Flower Seeds as the result of covering too deeply, washing out by too heavy waterings or omitting to water in time, in which case they dry off, or shrivel up. Sow the Seeds in shallow seed pans, 2 or 3 inches in depth, first filling to within half-inch of the rim with finely sifted soil, which press down firm and level; then scattering the Seeds evenly over the surface and covering with soil to three or four times the depth of the seed; 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. As soon as they can be handled, transplant into similar boxes 1 to 2 inches apart, and when large enough put in the position where they are wanted to flower. Sweet Alyssum, Asters, Nasturtiums, Mignonette, Mari-golds, and all Hardy Annuals, may be sown where they are intended to flower, not too soon, as Seeds sown in a nice, warm seed bed, will, with good weather, surpass those sown weeks before, as the latter usually become stunted through weather set-backs. Thin out where they come up too thickly. Hardy Perennials may be sown from January to October. Early sowings should be made in-doors in shallow pans or boxes, as described above, or they can be sown out-doors 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 out-doors for late flowering as soon as good weather sets in. Soak hard seeds in warm water for several hours before sowing.

THE FOLLOWING ABBREVIATIONS OCCUR IN OUR FLOWER SEED LIST, VIZ:

H. A. for Hardy Annuals, that bloom and die the first year from Seed. H. B. for Hardy Biennials, that bloom the second year from Seed, and then die; 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. signifies Hardy and H. H., Half Hardy. T., Tender.



Ageratum.

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.

- 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
- Lasseauxii—Very pretty 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 height of only 4 or 5 inches. Invaluable for edgings 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

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, 6 inches..... 5

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. T. P.

Extra Choice Mixed 10

ACONITUM.

Napellus (Monk's Hood, or Helmet Flower)—H. P. 3 ft. Dark blue..... 10

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.

Aestivalis (Flos Adonis)—Scarlet. H. A. 1 ft. 5

ACHILLEA.

Ptarmica fl. pl. "The Pearl"—One of the best of our hardy white perennials, height 2 feet, 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

ALLEGHENY VINE.

Adlumia 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



Abobra.



Abronia.



Allegheny Vine.

USE CURRIE'S COMPLETE FERTILIZER ON THE LAWN AND IN THE GARDEN.



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.

- Carpet of Snow**—A very dwarf and compact growing Alyssum, the plants forming a solid mass of white throughout the season, beginning to bloom when quite small. Oz. 75c. Pkt. 5
- Sweet**—Flowers white; per oz. 25c. 5
- Little Gem or Tom Thumb**—Dwarf, white; per oz. 75c. 5
- Lilacnum**—Dwarf variety with lovely lilac flowers. ½ oz. 50c 10

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. 10

AMARANTHUS.

A class of highly ornamental plants, related to Cockscomb, 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.

- Atropurpureus**—Blood red foliage, drooping flower spike. Pkt. 5
- Caudatus** (Love Lies Bleeding)—Long drooping sprays of red flowers. 5
- Melancholicus Ruber**—Foliage blood red. 5
- Cruentus** (Prince's Feather)—A showy plant with erect masses of red flowers 5
- Salicifolius** (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. 10
- 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. 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. They are excellent as cut flowers. H. H. P.

- Majus Tall**—Choice Mixed. ¼ oz. 25c. Pkt. 5
- Tom Thumb**—Dwarf, growing 1 foot. ¼ oz. 30c. 10
- 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**. Each ¼ oz. 35c. 10
- HALF-DWARF LARGE-FLOWERING, "FLAMINGO"**—Flowers deep terra cotta with orange-yellow center and white throat; delightfully fragrant Strong, sturdy habit of growth. 15
- SILVER PINK**—A lovely shade of pink; a color particularly beautiful under artificial light. By sowing under glass in August a beautiful show of bloom may be had by Easter, lasting well into July. 25

NEW GIANT FLOWERING SNAPDRAGON.

- Giant Pink.** **Giant Scarlet.** **Giant Striped.** **Giant White.**
- Giant Yellow.** **Giant Rose.** **Giant Garnet.** **Giant Mixed.**

Each, per pkt. 5c; ¼ oz. 35c. Collection of 7 colors, 30c.

- GIANT FLOWERING, "FELTHAM BEAUTY"**—A new variety claimed by the introducer as producing a greater quantity of bloom and larger flowers than any other snapdragon. Color deep rose pink with pure white center. 20
- NEW GIANT FLOWERING "FIRE KING"**—A striking variety of the Half-Dwarf class bearing great quantities of scarlet and white flowers in stunning combination 15
- Giant Double White**—Pure white flowers in continuous profusion; very striking, bearded effect produced by projection of abnormal petals between upper and lower lips of the flower; height 3 ft. 15
- Giant Venus**—A new tall growing variety; color, pink shade, on a white ground 10



Antirrhinum—Giant Flowering.

AGROSTEMMA.

- Coeli Rosa** (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. Pkt. 5

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
- Italica, Dropmore Var.**—One of the finest blue herbaceous plants of recent introduction, bearing large bright blue flowers in great abundance during June and July. H. P. 10

ASTERS

CURRIE'S COLLECTION OF SUPERB AMERICAN ASTERS

The best results are obtained from rich, well-prepared 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.

Pkt.

AUTUMN GLORY—A wonderful late Branching Aster, similar to the well-known Semple's Pink, but a larger and stronger type of plant, and a much more substantial flower. A pure sea-shell pink. Comes into bloom when other late varieties are past their prime, and before the early Chrysanthemums are ready, thus prolonging the Aster season two weeks. The flowers are very double, and are borne on stems of unusual length 15

SENSATION—A new, very double, brilliant crimson or garnet Aster. The striking color shows up vividly when cut and makes a brilliant display in border or bed. The plant is 15 to 18 inches high, branching freely, the stunning flowers on long, leafy stems produced in abundance from early August to the close of September. 2 pkts. 25c..... 15

Vick's Pink Enchantress—A large loosely arranged flower of a soft delicate pink similar to the Pink Enchantress Carnation. The plants are upright in habit and very vigorous, the leaves large and broad. The stems are long, strong and graceful..... 10

Purple Rochester—A more Chrysanthemum-like flower than those of the original Lavender Pink Rochester. A rich shade of deep purple. The long, narrow petals fall over one another in a charming cascade of color, forming a wonderful shaggy mass that cannot be equalled for richness of effect..... 15

Vick's Mikado or Rochester—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. Colors, **White** and **Shell-Pink**. Each 10



Aster, Autumn Glory.

Pkt.

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

AMERICAN BEAUTY PURPLE—The same as the above except in color, which is a rich, glowing purple: A recent introduction of more than ordinary merit, partaking of all the good qualities of its rosy-red prototype. 2 pkts. 25c... 15

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

Peerless Pink and Peerless White—Two truly magnificent Asters of the late branching type. The flowers, as large as a fair-sized Chrysanthemum, are borne in profusion on very long, stout stems, often 18 inches in length. Offered only in two colors, one a glorious **Pure White**, the other a beautiful **Shell-Pink**. Each 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

KING ASTERS.

The plants of this type are very tall and are crowned with massive flowers quite unlike any other type in cultivation. The thick masses of long, narrow, almost quilled petals give the flowers a beautiful soft, fluffy appearance. The extra large, very double flowers, often 5 inches across, are borne on long, stiff stems fully 15 to 18 inches in length.

**White King, Pink King, Crimson King,
Violet King, Mixed.**
Each per pkt. 10c.



King Aster.

Any 3 pkts. priced at 10c for 25c; and 6 pkts. at 10c for 45c.

CURRIE'S CHOICE ASTERS

ASTERMUM.

A splendid new type of the Hohenzollern Aster, of immense size, with very full center. The plant reaches a height of from 18 to 24 inches, growing very straight, with strong, sturdy stems, starting near the base. We offer it in three colors, **White, Pink, Lavender** and **Mixed**. Each, per pkt. 10 Pkt.

SEMPLER'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, 1/4 oz.	50c;
Purple	10	oz. \$1.75	5

Any 3 pkts. of the above named Sempler'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.

Deep Rose, Light Blue, White, Violet,
Sulphur Yellow, Pink, Crimson, Purple,

Any of the above, pkt. 10c; 3 pkts. 25c; 6 pkts. 40c.
Mixed colors, pkt. 10c; 3 pkts. 25c; 1/4 oz. 50c.

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 charming manner. The flowers keep longer when cut than any others of the same type. Begins to bloom in August.

White, Shell Pink, Lavender, Purple, Deep Rose, and Mixed,
each 10c.



Giant Comet Aster.

ROYAL ASTERS.

A distinct Early Branching type, 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, beginning to bloom early in the season and continuing until late in fall.

Royal White, Royal Pink, Royal Lavender, Royal Purple, Mixed. Each per packet. 10

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; 1/4 oz. 50c.

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.

Pure White, Shell-Pink, Rose, Crimson, Purple, Mixed. Each, per pkt. 10

NEW ASTERS

CURRIE'S MAMMOTH NON-LATERAL BRANCHING.

This is quite a distinct class. The plants grow about two feet high with a low branching habit. The flowers, which are borne on non-lateral stems, are full and of immense size. The petals are curled and incurved, giving the appearance of a cross between an Ostrich Feather and Plain Branching, which makes them very attractive.

	Pkt.		Pkt.
White	10	Dark Blue	10
Light Blue	10		

ASTER PLANTS.

Strong, well-grown, transplanted Plants in leading varieties ready in May at 30c per dozen, \$2.00 per hundred.



Sempler's Branching Asters.

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 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, | Pink, | Purple, |
| Lavender, | Crimson, | Mixed. |
| Any of the above, pkt. 10c; 3 pkts. 25c; 6 pkt. 40c. | | |

EXTRA EARLY HOHENZOLLERN.

Extra early, coming in ahead of 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 Ostrich Plume or Comet Aster; very durable and do not show their centers so readily as the Comet sorts do; stems stout and long.

- The Bride—(White, changing to rose), Light Blue, Deep Scarlet, White, Rose.....Mixed, 3/8 oz. 60c.
Any of the above, pkt. 10c; 3 pkts. 25c.

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.



Arabis Alpina.

- Bright Scarlet, Porcelain, Bright
Rose, Dark Blue, Bright
Snow White.
Any of the above Asters, pkt. 10c;
3 pkts. 25c; 6 pkts. 40c.
Mixed Colors, pkt. 5c; 6 pkts. 25c;
1/4 oz. 90c.

QUEEN OF THE MARKET.

One of the earliest Asters, coming to flower early in July. Flowers of good size, borne on long stems, excellent for cut flower work.

- Lavender, White, Crimson, Light
Blue, Dark Blue, Rose, Pink,
Scarlet, Mixed.
Each, per pkt. 5c; 1/4 oz. 40c.

CHINA ASTER.

- Fine Mixed, pkt. 5c; 3 pkts. 10c;
oz. 60c.

ARISTOLOCHIA.

- Sipho (Dutchman's Pipe) — A Pkt.
rapid growing hardy climber,
growing to a height of 30
feet, with large, heart-shaped
foliage, flowers yellowish
brown, mottled and curi-
ously shaped. H. P..... 15



Carlson's Branching Asters.

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..... 10

ASPARAGUS.

- Plumosus Nanus (Asparagus Pkt.
Fern)—An exceedingly grace-
ful plant for pots or when
young for fern dishes. The
foliage is more graceful than
the most delicate Maiden
Hair Fern. Will succeed un-
der ordinary house cultiva-
tion. 15 Seeds..... 10
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..... 10

ASPERULA.

- Dwarf plants, growing luxur-
iantly, until late in fall, in moist,
half-shaded situations.
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. Used in making
May Wine. Fine for carpet-
ing or edging in shady places.
9 inches. H. P..... 10

- ARABIS. Pkt.
Alpina—An early blooming plant,
well suited for borders and
rock work. Pure white flow-
ers; height 6 inches. H. P... 5

AUBRIETIA (False Wall Cress). H. P.

Hardy evergreen trailers, excel-
lent for rock work and edging,
blooming prettily in the spring.

- Graeca—Large purple flowers... 10
Leichtlinii Rosea—Rosy carmine.
A profuse bloomer..... 10

ARCTOTIS GRANDIS.

- African Lilac Daisy—A remark-
ably 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. H. H. A..... 5



Asparagus Plumosus Nanus.

AQUILEGIA

Columbine.

Exceedingly showy, early blooming, hardy plants, especially valuable for the peculiar formation of their flowers and the great variety of color. H. P.

- Currie's Extra Choice Long-Spurred Hybrids**—A beautiful mixture of long-spurred sorts. Plants robust, flowers long lasting..... Pkt. 10
- Chrysantha Grandiflora Alba**—Large, snow-white flowers, which are produced in great abundance 10
- Chrysantha**—Bright yellow, flowering freely all summer..... 10
- Coerulea**—Fine porcelain blue, center petals white..... 10
- Glandulosa (True)**—Blue and white, very choice, 1½ feet..... 10
- Skinnerli**—Scarlet and yellow, 1½ feet..... 10
- Choice Mixed** 10



Aquilegia.
Currie's Extra Choice
Long-Spurred Hybrids.

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. 35c..... 5
- Double Lilac** 5
- Double Red** 5
- Double Peach Blossom** 5
- Double White** 5
- Double Solferino**—Beautifully striped scarlet and lilac on white ground 5
- Double Mixed**—Per ¼ oz. 25c; ½ oz. 50c..... 5
- Collection of 6 Separate Colors**..... 25



Balsam—Lady's Slipper.

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.... Pkt. 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)**..... 5
- M. Charatina (Balsam Pear)**..... 5



Bartonia.

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 Pkt. 5



Begonia Erfordia. (Border, Coleus.)

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. 20
- Gracilis Luminosa**—Bright Scarlet 25

Both of the 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

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 feet. H. H. A. 5



Bryonopsis.

BROWALLIA. Pkt.
Elata Coerulea—Large, sky-blue flowers, with a white center. 1½ feet. H. H. A. 5
Elata Alba—White 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.
Laciniosa—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 10



Calendula.

CALAMPELIS—Bugle Vine.
Scabra—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

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. 5
Officinalis Meteor—Fine for pot culture, bearing yellow flowers, striped with bright orange; per ½ oz. 25c. 5
Orange King—The most popular variety; much grown by florists for winter cutting; dark orange, flowers large and very double; oz. 35c. 5
Pluvialis, Single—Pure white, 1 foot. 5
Pongel, fl. pl. (Pot Marigold)—Double white. 5
Prince of Orange—An improvement on Meteor. Color a deeper shade and striped in the same way; per ½ oz. 25c. 5

CALCEOLARIA.
 Splendid plants for greenhouse decorations, forming in spring dense masses of pocket-shaped flowers. Sow in September. T. P. Pkt.

Hybrida Superba—Saved by a world-famous specialist. Monster flowers of rich and varied colors, including spotted, laced, blotched and self-colored varieties 25



Calceolaria.

shaped flowers are freely produced throughout effective. H. B.

Single, Blue, White, Rose and Mixed. Each 5
Double Mixed 5

"CUP AND SAUCER CANTERBURY BELL,"

A beautiful variety with large flowers in many brilliant colors, resembling in shape a cup and saucer. Pkt. Pkt.
Blue 5 **White** 5
Rose 5 **Mixed Colors** 5

CANDYTUFT.

One of the most popular hardy annuals; it is of the easiest culture. H. A.
Dwarf Hybrids 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. 65c 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. 50c. 5
Tom Thumb—Dwarf white; per oz. 50c. 5

Dark Purple. **Rose.** **White Rocket.**
Dunnett's Crimson. **New Carmine.** **Fragrant**—Pure White
Lilac. **White.** pinnated foliage.

Any of the above colors, pkt. 5c; oz. 35c.

Fine Mixed Candytuft, oz. 30c. 5

HARDY PERENNIAL CANDYTUFT.

Gibraltarica Hybrida—Very fine white flowers, shading to lilac. 10
Sempervirens—A profuse white blooming sort, flowering early in spring, useful for cemeteries, rock work, etc. 10

CAMPANULA

BELL FLOWER.

Beautiful hardy herbaceous perennials, bearing a wealth of bell-shaped flowers, thriving best in light, rich soil. H. P.

Carpatia (Carpathian Hare-Bell)—Blue, White and Mixed. Continues in bloom the whole season. Height 1 foot. Each 10

Latifolia Macrantha—3 to 4 ft. 6 to 15 very large, erect bells, each as much as 2½ in. long, in a loose spike about 8 in. in length. Deep blue. 10

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 10

Pyramidalis—A stately plant for hardy border culture, height 3 feet. **Blue, White and Mixed.** Each 10

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, and are strikingly the summer, and are strikingly



Canterbury Bells.



Calliopsis or Coreopsis.

THE CARDINAL CLIMBER.

The most beautiful and brilliant annual climber ever sent out. It is a strong, rapid grower, attaining a height of 30 feet or more, with beautiful cut foliage and is literally covered with a blaze of circular, fiery cardinal flowers from mid-summer till frost. Sow the seed inside in March or April, each seed being previously filed or notched to assist germination. Pkt. 15c; 2 pkts. 25



The Cardinal Climber.

CALLIOPSIS OR COREOPSIS

One of the best annuals. Easily cultivated and make excellent cut flowers. H. A.

- | | | |
|--|------|----|
| Crown of Gold —Golden-yellow flowers as large as the perennial Coreopsis, on long strong stems. Plants compact, 10 in. high..... | Pkt. | 10 |
| Golden Wave —Golden-yellow, with brown center; ¼ oz. 20c..... | | 5 |
| Golden Ray —Compact bushes, covered with star-shaped flowers, like miniature Cactus Dahlias. Color, bright brown, tipped golden-yellow..... | | 10 |
| Tinctoria —Golden-yellow, with garnet eye; ¼ oz. 20c..... | | 5 |
| Crimson | | 5 |
| Finest Mixed —Per ¼ oz. 15c..... | | 5 |

PERENNIAL COREOPSIS.

- | | |
|--|----|
| Lanceolata —A very showy, yellow sort. Perfectly hardy..... | 10 |
| Lanceolata Grandiflora —Large golden-yellow flowers, with long stems. Very useful for cutting. Perfectly hardy..... | 10 |

CANNAS

Large Flowering French.

Handsome plants for centers of vases, large beds or borders. The foliage is luxuriant and the flowers are of very brilliant colors.

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.

- | | | |
|---|------|---|
| Green-leaved Varieties. Mixed, per oz. 35c | Pkt. | 5 |
| Red-leaved Varieties. Mixed, per oz. 40c | | 5 |

CANARY BIRD FLOWER.

Tropaeolum Canariense—One of the most desirable climbing plants 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. 40c.... 5



Carnation. Giant Fancy Everblooming.

CARNATIONS

Universally admired for the beauty and fragrance of their blossoms. The Margaret sorts from Seed sown in spring will produce flowers all summer and fall, after which they can be potted up for flowering during winter. H. H. P.

GIANT MARGARET CARNATIONS.

A new giant form of the popular Margaret Carnation bearing very large flowers of various colors and fine form, delightfully fragrant. Comes into bloom within a few months from time of sowing.

- | | | |
|---|------|----|
| Giant Margaret, White, Yellow, Pink, Red, Striped. Each | Pkt. | 10 |
| Giant Margaret, Choice Mixed Colors. 500 Seeds 50c | | 10 |
| Margaret Carnation —The original semi-dwarf strain; flowers in a great variety of colors; 500 Seeds 40c..... | | 5 |
| Giants of Nice, Mixed —Blooms in four months from Seed; the flowers are large, borne on long stems, valuable for cutting.... | | 10 |

CARNATION GIANT FANCY EVER-BLOOMING.

The famous "Chabaud's" strain of Carnations are surpassingly beautiful in form and coloring. With this strain one can have "Fancy Pinks" in 6 months from sowing. Just the Carnation for house culture during fall and winter. It is in this strain that so many of the choice double varieties, that are so popular, are found..... 10

CARNATION.

- | | |
|---|----|
| Grenadin —The flowers are large, bright scarlet, very double, produced early and in great abundance..... | 10 |
| Grenadin White —Very early pure white..... | 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. Pkt.

- | | |
|--|----|
| Choice Double Mixed —Saved from named flowers; 500 Seeds 35c..... | 10 |
| Good Mixed —Saved from border plants; 500 Seeds 25c..... | 5 |

CASTOR OIL BEAN—(See Ricinus).

CELSIA.

Arcturus—This beautiful conservatory plant bears long spikes of flowers, often measuring 36 inches, of a clear, bright yellow, with purple anthers. Will flower in 6 months from sowing, and continues to bloom all season. H. H. P. 10

CENTROSEMA GRANDIFLORA.

The Butterfly Pea—A perfectly hardy vine of great beauty, which blossoms the first season from seed sown in April, producing in great profusion large clusters of delightfully inverted pea-shaped flowers..... 10

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 or Pres. Thiers —A beautiful variety with very large crimson combs	Pkt. 10
Cristata Aurea —Dwarf yellow	10
Cristata Coccinea —Dwarf crimson	10
Cristata Rosea —Dwarf rose	10

FEATHERED OR OSTRICH PLUME CELOSIAS.

Pride of Castle Gould —An improvement on Thompsonii. Pyramidal compact growth, of about 2½ feet, bearing immense heads of feathered plumes, of the most desirable shades.....	15
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.....	10
Thompson's Magnifica Dwarf Mixed —A fine class of dwarf plumed cockscomb, excellent for pot plants as the height is but one foot.....	10
Pyramidalis Plumosa Aurea —Golden yellow plumes; very fine; 3 feet.....	5
Pyramidalis Plumosa, Reid's Perfection —Rich majenta plumes; 3 feet.....	5
Pyramidalis Plumosa, Mixed	5



Chinese Woolflower.

CHINESE WOOLFLOWER (*Celosia Childsi*)—The most magnificent garden annual ever offered. The plants grow 2 or 3 feet high, the bloom starting early with a central head, round and globular, often two feet in circumference. Scores of other branches are thrown out, each bearing a similar but smaller ball of scarlet wool. All support numerous laterals with small heads of bloom mixed with fresh, green foliage so that the plant looks like an immense bouquet set in the ground. Start seed about four weeks before the time to transplant to the garden. Pkt. 15c; 3 for..... 40



Cockscomb, Glasgow Prize,

Mixed Colors , ¼ oz. 25c.....	5
Centaurea Margaret —Pure white flowers of the sweetest fragrance, borne on long, stiff stems	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	10

CORN FLOWER.

Centaurea Cyanus Bachelor's Button (Kaiser Blume, Ragged Sailor or Corn Bottle)—2 to 3 feet high.....	5
Blue —(Kaiser Wilhelm)—Per ½ oz. 30c.....	5
Rose —Per ½ oz. 30c.....	5
White —Per ½ oz. 30c.....	5
Single Mixed —Per ½ oz. 30c.....	5
Double Blue —Per ½ oz. 35c.....	5
Double Mixed Colors —Per ½ oz. 35c.....	5

WHITE-LEAVED CENTAUREAS.

Dusty Millers.

The white-leaved Centaureas, or Dusty Millers, are much used for ribboning beds and borders. 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..... 10

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

CLARKIA.

Very desirable plants, extensively used for massing where a brilliant display is wanted. 1½ feet. H. A.

Finest Mixed Single Varieties

Finest Mixed Double Varieties

CLEOME PUNGENS.

Giant Spider Plant—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. Sow outdoors in April or May. H. H. A..... 10

CLEMATIS.

A well-known hardy plant, fine for arbors.

Flammula (Virgin's Bower)—White, fragrant

Jackmanni Varieties—Mixed shades of blue, white, purple, etc. Flowers 3 to 4 inches across.....

Paniculata—Robust grower, bearing pure white fragrant flowers in great profusion.....



Corn Flower or Bachelor's Button.

Pkt.

10
15
10

CHRYSANTHEMUMS

This magnificent class of summer blooming annuals should be in every flower garden. 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.
Painted Daisies, or Marguerites.

	Pkt.
Burridgeanum —Crimson, white center.....	5
Lord Beaconsfield —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.....	5
Mixed Colors — $\frac{1}{4}$ oz. 15c.....	5

DOUBLE ANNUAL CHRYSANTHEMUMS.

Coronarum —Double White, Yellow and Mixed, each, $\frac{1}{4}$ oz. 15c.....	5
Bridal Robe —A fine compact variety covered with beautiful snow-white flowers during the entire season.....	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 Marguerites, so popular for window boxes, etc., are freely produced from Seed the first season. Largely grown for cut flowers. 1 $\frac{1}{2}$ feet.

Frutescens (White Paris Daisy)—H. H. P.....	10
Comtesse de Chambord (Yellow Paris Daisy)—H. H. P..	15
Leucanthemum Hybridum (Spring Marguerite) H. P.—The earliest Maximum variety, fine for cutting.....	10
Maximum Grandiflorum (Moonpenny Daisy) H. P.—Very large white-flowered perennial Marguerite.....	10
C. MAXIMUM "MAYFIELD GIANT" —Splendid semi-double Novelty. See description page 2.....	25

DOUBLE PERENNIAL CHRYSANTHEMUMS.

From Show Varieties.

Japonicum, fl. pl. —New Japanese varieties, saved from choice flowers.....	15
Chinese —Double, finest mixed colors.....	15



Shasta Daisy.

SHASTA DAISY. H. P.

Chrysanthemum Leucanthemum Hybridum—Flowers produced in great profusion on long, stiff stems, valuable for cut flowers; perfect; hardy and will bear flowers the first season from seed.

	Pkt.
Alaska —Large, pure white.....	10
California —Pale yellow changing to white	10
Mixed	10



White Paris Daisy.

CINERARIA

The varieties known as C. Hybrida are well known and exceedingly brilliant greenhouse plants. C. Maritima or Dusty Miller is cultivated for its silvery foliage, and esteemed as one of the best plants of that kind for ribbon borders. H. H. P.

	Pkt.
Currie's Matchless (Hybrida) —This strain is unexcelled for size of blooms, brilliancy of colors and fine substance. Many of the flowers are 4 $\frac{1}{2}$ inches across, and the variety of the coloring is wonderful.....	25
Hybrida, Mixed —James' Prize Exhibition Strain.....	15
Hybrida White, "Ball of Snow" —A pure white variety.....	15
Stellata Hybrida —A beautiful star-shaped Cineraria, excellent for table decoration or for grouping in conservatories, etc.....	15
Double Large-Flowering Hybrids —Saved from a choice strain...	15
Maritima —An ornamental foliage plant, with large silvery leaves. Used for edging of flower beds.....	5
Maritima Diamond —The stems and leaves are pure white, without the green tint found in the old variety. Splendid foliage plant.	10

CLIANTHUS—Australian Glory Pea.

Damperl—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.....

15

COLEUS.

New Hybrids—Indispensable wherever colored-leaved plants are desired. The seed we offer may be expected to produce many new striking varieties. T. P. 2 pkts. 25c.....

15

COIX.

Lachryma (Job's Tears)—A very pretty ornamental grass, bearing large, shining pearly seeds which are much prized for bead work. $\frac{1}{4}$ lb. 15c; oz. 25c.....

5



Cineraria—Currie's Matchless.

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. A.

EXTRA EARLY FLOWERING COSMOS.

The earliest of the large flowering strains. Seed sown in the open ground in May gives blooming plants in July, which continue in flower until frost.

Early Crimson. Early Pink. Early White. Early Mixed.
Any of the above, pkt. 10c; 4 pkts. 30c; ¼ oz. 25c; oz. 75c.

MAMMOTH PERFECTION COSMOS.

The flowers are large, but later than the preceding. The seed should be sown indoors and afterwards transplanted.

White, Pink, Crimson, Mixed.

Any of the above, pkt. 5c; ¼ oz. 20c; oz. 60c.

Klondyke—Rich orange-yellow. ¼ oz. 40c; pkt. 10

COSMOS LADY LENNOX.

The Giant Orchid Flowering Cosmos—This gigantic Cosmos is of extraordinary size and beauty. The shell-pink flowers measure 4 to 5 inches in diameter, about 3 times larger than the ordinary Cosmos. The plant grows 6 to 7 feet high and flowers may be cut with stems 4 to 5 feet in length. Pkt. 10c; ¼ oz. 25c.

Lady Lennox White—This is the exact prototype of the above in everything but color, which is a glistening pure white. Per pkt. 10c; ¼ oz. 25c.

The above two varieties should be started in a hot-bed and transplanted when large enough.

NEW DOUBLE COSMOS.

	Pkt.
Snowball —Pure white	15
Eureka Pink	15
Eureka Crimson	15

These varieties are full, round, double flowers, and are very fine.



Cobaea.

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 brought to flower in about 11 months from the time of sowing. H. H. P. 1 foot.

CURRIE'S GIANT ENGLISH STRAIN.

GIGANTEUM "BRILLIANT SALMON SCARLET" —Novelty. See description page 2.....	40
Giganteum Brilliant —Extra dark crimson, rich color.....	25
Giganteum Duke of Fife —Dark rose.....	25
Giganteum Excelsior —White with purple base. Extra large flowers....	25
Giganteum Grandiflora Alba —The largest white grown. Enormous flowers	25
Giganteum Mauve Queen —Delicate mauve shade	25
Giganteum Princess May —Pale pink	25
Giganteum Rosy Morn —Delicate rose tinted, claret base.....	25
Giganteum Salmon King —A selected strain of which the raiser is somewhat proud. The color is a beautiful soft salmon pink.....	25
Giganteum —Mixed. Of the above varieties.....	25

CYCLANTHERA—Explodens.

A curious climbing plant related to Wild Cucumber, bearing oval-shaped fruit, which explodes loudly when ripe, hence its name. 10 feet. H. H. A. 10

CYPERUS.

Alternifolius (Umbrella Plant)—One of the easiest cultivated foliage plants for parlor or window decoration..... 10

CYPRESS VINE.

A deservedly popular climber, with pretty star-like flowers and fern like foliage, grows to a height of 15 feet. H. A.

White Scarlet, Rose, each	5
Mixed, per ½ oz. 30c.....	5
Ivy-Leaved —Scarlet with ivy-shaped leaves and slender stems, of a violet hue	5

CUCUMBER—WILD. H. A.

Echinocystis Lobata—Per oz. 35c..... 5



Large Summer Flowering Cosmos.

COBAEA.

Scandens—Bell-shaped flowers. Grows very rapidly, often attaining a height of 20 to 30 feet, and spreading out correspondingly. In sowing, place seed edgewise and cover lightly. H. H. P. **Blue**..... 5

Scandens Alba—The white variety of the above



Currie's Giant English Cyclamen.



Double and Single Dahlias.

DAHLIA

Bloom from Seed the First Season.

	Pkt.
Extra Choice, Double Mixed —From finest named flowers.	10
Single, Finest Mixed —Very showy and fine for cut flowers	10
Giant Perfection, Single Mixed —Extra fine, large flowers, often 7 inches across, beautifully striped and marked	10
Colossal —A new race, producing semi-double flowers of immense size and varied colors	10
Cactus, Finest Double Mixed —Of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully	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	15
20th Century or Orchid-Flowered —One of the finest of the single Dahlias. 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	10

Dahlia Bulbs—See page 77.

For fine massing effects sow **Dahlia Seed** inside in March or April, transplanting to small pots and planting out when safe, setting a foot apart. Save roots of the most promising sorts.



Double Daisies.

DATURA.

Very handsome 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, 5 inches across; fragrant	10

DIMORPHOTHECA (African Golden Daisy.)

Aurantiaca —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. 1 foot	10
Aurantiaca Hybrida —New Hybrid African Daisy. In habit, growth and foliage, like the above, 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	10



African Golden Daisy.

DRACAENA.

Australis —T. P. Broad foliage	15
Indivisa —Long, slender leaves	15

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.

	Pkt.
Monstrosa Alba , white; Monstrosa Rosea , pink—two new Giant English Daisies excelling the older sorts in size and quality of flowers. Each	10
The Bride —The best of the Double White Daisies, extra large and very double flowers, borne on long, stiff stems. Very early and free flowering	10
Longfellow —Flowers large, dark rose	10
Snowball —Large, very double, pure white	10
Double White	10
Double Red	10
Double Mixed	5

EVERLASTING FLOWERS

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. When dried for winter bouquets, the flowers should be cut before fully expanded. H. A.

ACROCLINIUM.	Pkt.	GOMPHRENA (Globe Amaranth).	Pkt.	HELICHRYSUM.	Pkt.
Single Mixed , ¼ oz. 15c	5	Globosa Rubra —Dark purplish crimson	5	Fireball —Bright crimson	5
Double Mixed , ¼ oz. 20c	5	G. Alba —Pure white	5	Monstrosium, Double Red, Double Yellow, Double White , each	5
AMMOBIUM.		Mixed , ¼ oz. 15c	5	M. Double, Finest Mixed , ¼ oz. 30c	5
Alatum Grandiflorum , ¼ oz. 20c	5	RHODANTHE.		XERANTHEMUM.	
		Finest Mixed Colors , ¼ oz. 30c	5	Double Finest Mixed , ¼ oz. 25c	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. $\frac{1}{4}$ oz. of Seed will sow a bed 4 feet in diameter.

DOUBLE ANNUAL PINKS.

	Pkt.
Double Royal Pinks —The flowers are of immense size with elegantly fringed and twisted petals. Colors solid and very brilliant, excellent for cut flowers. $\frac{1}{8}$ oz. 40c.....	10
Snowdrift —A double pure white Pink, of great beauty, flowers very large with finely cut petals. Extremely free flowering. $\frac{1}{8}$ oz. 35c.....	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. 35c.....	5
Double Fireball —Large, double scarlet.....	10
Mourning Cloak (Heddewigii Marginatus, fl. pl.)—Pretty dark, rich colors; all beautifully fringed, with a white band around the margin. Very fragrant. Per $\frac{1}{4}$ oz. 40c.....	5
Double Fringed Japan Pink (Laciniatus, fl. pl.)—Large showy flowers, with fringed edges, mixed colors. Per $\frac{1}{4}$ oz. 40c.....	5
China or Indian Pink (Chinensis)—Double mixed, per $\frac{1}{4}$ oz. 25c.....	5
Finest Double Mixed —Per $\frac{1}{4}$ oz. 35c.....	5

SINGLE ANNUAL PINKS.

Heddewigii —Finest mixed. $\frac{1}{4}$ oz. 35c.....	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. $\frac{1}{4}$ oz. 35c.....	5
The Bride —Flowers large, dark purple in center, with an outer zone of a deeper shade. $\frac{1}{4}$ oz. 40c.....	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. 35c.....	5
Finest Single Mixed — $\frac{1}{4}$ oz. 20c.....	5



Dianthus (Annual Pinks).

HARDY PERENNIAL PINKS

	Pkt.
Dwarf Erfurt Double Hardy Pink (Plumarius nanus, fl. pl.)—A very early, dwarf, compact class. The flowers possess a delightful spicy or clove fragrance, and are of all colors.....	10
Plumarius, fl. pl. —Double Hardy Pink. Choice mixed colors. $\frac{1}{4}$ oz. 75c..	10
Sweet Scented Diadem Pink (Plumarius Diadematus)—Has the beautiful markings of the Diadem Pinks combined with a sweet, spicy fragrance; flowers single. $\frac{1}{4}$ oz. 40c.....	10
Perpetual Cyclop Pink (Plumarius Semperflorens)—A charming red Pink; delightfully fragrant; flowers single.....	10
Plumarius (Pheasant's Eye Pink)—Single Hardy Pink. Choice mixed colors. $\frac{1}{4}$ oz. 20c.....	5
Deltoides (Maiden Pink)—Rose-colored single flowers.....	5

NEW PERENNIAL PINK—Dianthus "Miss Gladys Cranfield."

Claimed by the introducer to be the finest Perennial Pink in the realm of horticulture and that it can be depended upon to come almost entirely true from seed. The deliciously fragrant flowers produced in the greatest profusion, are immense in size, beautiful in form and of a bright rose pink with large, well defined, velvety crimson eye. Per packet..... 25

ERYNGIUM—Sea Holly.

Amethystinum—A striking plant in the perennial border. Flowers violet-blue or amethyst color in thistle-like heads. Stems and finely divided leaves of a bluish cast. 2 feet. H. P..... 10

EUPATORIUM.

Ageratoides (Snake Root)—H. P. A very useful hardy perennial; will bloom the first year if sown early..... 10

EUPHORBIA.

Variegata (Snow on the Mountain)—A hardy annual, with light green white-margined leaves..... 5

Heterophylla (Annual Poinsettia Mexican Fire Plant. Painted Leaf)—An annual in habit and color similar to the well-known Poinsettia. 2 $\frac{1}{2}$ feet..... 10

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 (Hunnemannia)—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

Rose Cardinal—Rose color, a charming variety..... 5

Mandarin—Large, bright scarlet, inside rich orange..... 5

Fine Mixed—All colors; per oz. 25c..... 5

Double White, Double Yellow, Double Mixed, each..... 5

Double and Single Mixed, oz. 50c..... 5

EREMURUS—Hardy Foxtail Lily.

Gold Medal Hybrids—Desirable and stately plants for the hardy perennial border. Flowers in long terminal racemes produced in early summer, established plants, rearing many-colored flower-stalks 6 to 10 feet above the ground, surmounted by spikes of flowers sometimes 4 feet in length. The seedlings when large enough should be planted where they can remain permanently undisturbed..... 25

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 feet. H. A. Fine Mixed, per oz. 25c..... 5

FUCHSIA.

Of this well-known plant we have a choice selection of Seed.

Fine Mixed, Double..... 20

Fine Mixed, Single..... 20



Eschscholtzias.



Gaillardia.
Currie's Exhibition Strain

FOXGLOVE—Digitalis.

Handsome, stately growing plants, with beautifully mottled thimble-shaped flowers produced in abundance on a stem usually about 3 feet high. The racemes of flowers are about 2 feet long. H. P. Pkt.

- Finest Mixed 5
- Gloxinaeflora — An improved strain.
White, Rose, Purple, Mixed. Each.... 10
- Monstrosa — (Mammoth Foxglove) — A striking feature is the large bell or cup-shaped blossom surmounting each flower spike. Mixed colors..... 10

GAILLARDIA

One of the best annuals for bedding, being a constant bloomer and presenting quite a diversity of colors. For cut bloom in vases the Gaillardias are equalled by very few annuals.

- Annual Varieties, all Colors Mixed—Per ¼ oz. 20c..... 5
- Picta Lorenzluna—A fine double annual variety, with heads 2 inches in diameter. H. H. A. ¼ oz. 25c..... 5

PERENNIAL VARIETIES.

- New 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
- Currie's Exhibition Strain—A beautiful collection of gold, lemon and crimson, crimson, scarlet, brown and gold shades 15

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..... 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—Cape Daisy.

- Jamesoni—Brilliant large daisy-like flowers with numerous long pointed petals, radiating from a yellow center, borne freely on long stems..... 20
- Jamesoni Hybrida—Mixed Hybrids—Nearly all shades of color from white to yellow and orange, as well as from rose to blood-red are found. Especially desirable for cutting..... 20

GEUM COCCINEUM.

Mrs. Bradshaw—A fine hardy border plant, producing large, double brilliant scarlet flowers, appearing early in the summer and continuing into the fall. Very desirable. Height 1½ feet 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. Extra Choice Mixed. Pkt..... 20

GNAPHALIUM—Edelweiss.

The true Edelweiss of the Alps. The flowers are of a downy appearance, pure white and star-shaped. H. P..... 15

GODETIA.

Hardy annuals of the easiest cultivation. Sow in the open ground during May. Flowers of brilliant and delicate colors. H. A. 1 foot. Finest Mixed 5

GREVILLEA ROBUSTA.

Ornamental plants with large finely divided fernlike foliage. H. H. P..... 5

GYPSOPHILA Baby's Breath.

- The flowers are valuable for bouquet making, either fresh or dried.
- Elegans Grandiflora Alba—Dwarf branching plants of quick growth, producing elegant feathery sprays of white blossoms. H. A. Oz. 30c..... 5
- Muralis—Pink blossoms. H. A. ¼ oz. 30c..... 5
- Paniculata—White; fine for bouquets. H. P..... 10
- Paniculata Double White—New. H. P. Very profuse bloomer. Sow seed early..... 20

GOURDS

Ornamental.

Handsome climbers of rapid growth, 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.

- WILD CUCUMBER (Echinocystis Lobata). Per oz. 35c 5
 - Hercules Club—Long; club-shaped.. 5 White Nest Egg..... 5
 - Sugar Trough 5 Turk's Turban 5
 - Bottle Shaped 5
 - Calabash or Pipe Gourd—This is the Gourd from which the famous calabash pipe is made. Fruits must lie on the ground to form the curved neck.. 10
 - Dipper or Siphon..... 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. 35c..... 5
- Collection of Gourds, 10 varieties, 1 pkt. each, 40c.

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



Geranium.



Foxglove.



Gourds.

CURRIE'S SUPERB HOLLYHOCKS



Currie's Superb Hollyhocks.

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, Red, Crimson, Maroon, Pink, Salmon, Yellow, Black, Choice Double Mixed.

Any of the above, pkt. 10c; 3 pkts. 25c; 1/4 oz. 75c.
Fine Double Mixed, pkt. 5c; 1/4 oz. 50c.

CHOICE SINGLE HOLLYHOCKS.

Preferred by many owing to the beauty of the flowers, which are produced in great profusion and in varied shades. Mixed colors: 1/4 oz. 30c. 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. Pkt. 10

HOLLYHOCKS, ANNUAL HYBRIDS

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 Pkt. 10
Single—Mixed 10
Double Fringed—Mixed ... 10



Variegated Japan Hop.

HELENIUM (Sneezewort) H. P.
Riverton Gem—3 to 4 ft. A beautiful daisy-like flower, blooming late in the fall. The plants are literally covered with brilliant flowers which open old gold and change as they mature to a rich wallflower red; center purplish black. Pkt. 10

HEUCHERA. (Alum Root). H. P.
Sanguinea—Long spikes of dazzling Crimson. Pkt. 15

HIBISCUS

MARSH-MALLOWS.

Large ornamental plants, with showy flowers 3 to 4 inches across.
Africanus—Cream yellow, purple center, brown edge. H. P. Pkt. 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. Pkt. 5



Hibiscus.

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. 1/4 oz. 25c. Pkt. 5
Japonicus Variegatus (Variegated Japan Hop)—Like the preceding, except that the foliage is beautifully blotched. Pkt. 10

HYACINTH BEAN. (Dolichos.)

Rapid growing climber, 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. Pkt. 10

Lablab, Mixed Colors, oz. 30c. Pkt. 5
Soudanensis—Beans and foliage purple violet; 1/2 oz. 20c. Pkt. 5
Daylight—Snow-white flowers followed by cream-colored pods; 1/2 oz. 20c. Pkt. 5
Bush Hyacinth Bean—Showy compact bushes bearing pure white flowers, which are succeeded by large creamy white pods. Pkt. 10

IMPATIENS HOLSTII.

Dwarf Hybrids—An improvement on Impatiens Sultani. They form dwarf, compact plants about 8 inches in height, freely branched. The flowers are of many delightful colors and are produced in continuous profusion all summer. Sow the seed indoors in March and transplant to open ground in May. Pkt. 15

KENILWORTH IVY.

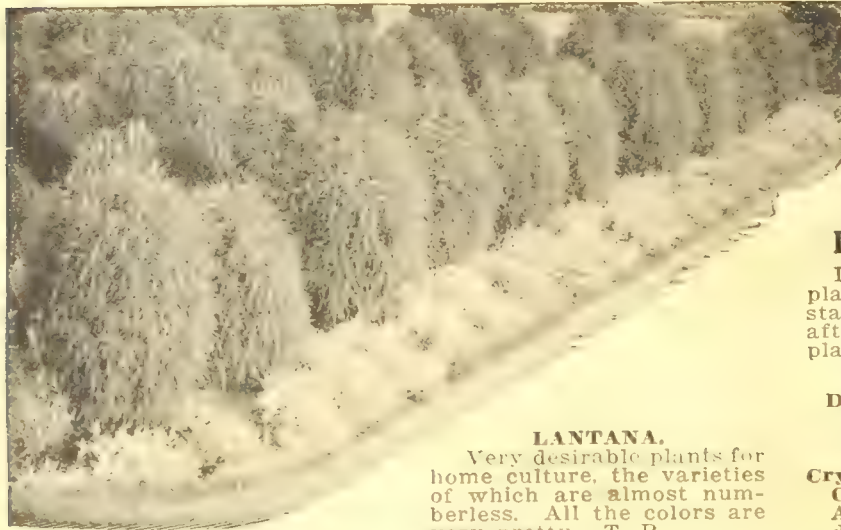
Linaria Cymbalaria—A neat and charming perennial climber, suitable for vases, baskets, pots and rock work. Pkt. 5

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. Sometimes planted on steep banks to prevent soil washing. 1/4 oz. 35c. Pkt. 10



Hyacinth Bean.



Kochia Tricophylla.

LANTANA.

Very desirable plants for home culture, the varieties of which are almost numberless. All the colors are very pretty. T. P.

Hybrida—Mixed 10

LATHYRUS LATIFOLIUS.

Everlasting Pea—Showy perennial plants. The flowers are produced in large clusters after the style of Sweet Peas, but without the perfume. H. P.

Pink 10 Crimson 10
White 10 Mixed Colors, 1/2 oz. 35c. 10

LAVENDER (Lavandula vera).

Hardy sweet scented perennial; oz. 30c. 5

LEPTOSIPHON.

Pretty little hardy annuals, suitable for borders. H. A.
French Hybrids—Mixed colors. 5

LINUM.

Free-flowering plants with brilliant colored flowers.

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.
Scandens—Pure violet 10

LUPINUS.

Very desirable plants, bearing long spikes of brilliant-colored flowers.

Annual Varieties, Mixed 5
Perennial Varieties, Mixed 5

Polyphyllus Roseus—A hardy, perennial sort. Rose-pink flowers borne on long spikes, excellent for cutting. 10

Polyphyllus Albus—The white counterpart of the preceding 10

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.

Emperor—A profuse bloomer, very double, mixed colors, 1 foot. 5
Stock Flowered—Tall, mixed, double. 2 1/2 feet; 1/4 oz. 25c. 5
Double Tall Rocket—Fine mixed; 1/4 oz. 15c. 5
Double Dwarf Rocket—Mixed colors; 1/4 oz. 15c. 5

PERENNIAL LARKSPUR.

Delphiniums.

A beautiful genus of tall-growing, stately, hardy perennials; for planting in permanent places and massing in clumps in mixed borders they are particularly desirable.

Grandiflorum, Finest Mixed—Flowers of exceptionally rich colors, ranging through all shades of blue and violet to pure white 10
Formosum—Large blue and white flowers 10
Nudicaule—Scarlet, fine ... 10
Zalil—A handsome yellow variety 15
Belladonna—A variety of exceptional merit; color beautiful sky-blue 15
Chinensis Album Grandiflorum—White 10



Perennial Larkspur,

KOCHIA TRICOPHYLLA.

Summer Cypress or Burning Bush.

Pkt.

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

LOBELIA

Dwarf-growing plants. Should be started in heat and afterwards transplanted. H. H. A.

DWARF COMPACT VARIETIES.

Pkt.

Crystal Palace Compacta—A beautiful deep blue variety. 1/2 foot 10



Lobelia.

Pumila Magnifica—The finest of all dwarfs, very dark blue, 1/4 foot. 10

Speciosa White Gem—A new pure white variety, fine for bedding. 1/2 foot. 10

LOBELIA TENUIOR—Large flowered, dark blue. A charming sort for vases and pots; very free flowering; height 1 foot. 10

TRAILING LOBELIA.

Graellis—Light Blue. Fine for hanging baskets and vases 5

HARDY LOBELIAS.

Cardinals, "Cardinal Flower"—Flower spikes 8 inches long, of intense scarlet. 10

Syphilitica—Has long spikes of blue flowers. 10

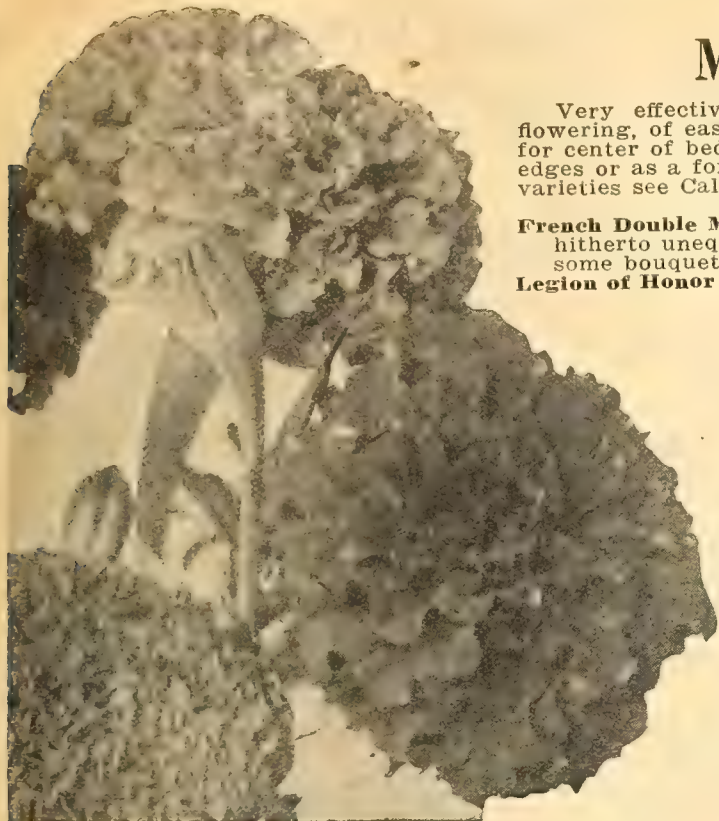
Queen Victoria—A beautiful variety with dark bronze foliage and bright scarlet flowers. 15



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 foreground for larger plants. For other varieties see *Calendula* and *Tagetes*. H. H. A.



African Marigold.

- French Double Mixed**—A strain of this fine annual hitherto unequalled, each plant forming a handsome bouquet in itself. ½ oz. 25c. 5 Pkt.
- 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. 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. ½ oz. 35c. 5
- African El Dorado**—A large flowering variety, producing abundantly, flowers varying in color from pale yellow to deep orange. ¼ oz. 25c. 5



Marigold, Legion of Honor.

- LUNARIA BIENNIS (Honesty or Silver Dollar Plant)**. Pkt. Early summer free-flowering plants, with round, flat silvery seed pods, much admired for winter decoration with ornamental grasses. 2 feet. H. B. 5

LAVATERA—Mallow.

- Arborea Variegata (Tree Mallow)**—Red flowers. Strikingly handsome, large, mottled foliage. 4 feet. H. B. 10
- Splendens Mixed (Annual Mallow)**—Flowers large, brilliant, rosy pink and pure glossy white, very fine for cutting. 3 feet. H. A. 10

MIGNONETTE.

- Red Goliath**—Double flowering. Strong and compact in growth with giant trusses of flowers, often 7 inches in length and over 2 inches in diameter. Flowers a bright red, delightfully fragrant. ¼ oz. 60c. 10
- White Pearl**—A magnificent sort, a white companion to the Red Goliath. 10
- Allen's Defiance**—A favorite forcing variety, the spikes of which often grow 12 to 15 inches long. Very fragrant. ¼ oz. 45c. 10
- Bismarck**—Strong, bushy plants, bearing immense, strong spikes of flowers of a reddish color 10

- LYCHNIS.**
A genus of handsome and highly ornamental plants of easy culture, strikingly effective in mixed flower and shrubby borders. H. P.
- Chalcedonica**—Scarlet. 2 feet 5
- Haageana Hybrida**—Large-flowering, splendid mixed 10
- Viscaria Splendens**—2 feet. Deep red, double, fragrant flowers on long stems 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. 5 Pkt.
- Grandiflora**—Purple-crimson flowers. 5

MATHIOLA.

- Bicornis (Night-scented Stock)**. H. A.—1 ft. Pink and lilac. ½ oz. 30c. 5

MATRICARIA CAPENSIS.

- Double White Feverfew**—Bushy annual garden plant, bearing quantities of double white, button-like flowers, very useful for cutting 5

MAURANDIA.

- This beautiful summer climber cannot be too highly recommended. Blooms the first season from seed. H. H. P.
- Alba**—White, 10 feet. 10
- Barclayana**—Rich violet, 10 feet. 10
- Mixed** 10



Maurandia.

MIGNONETTE—Continued. Pkt.

- Machet**—A variety of dwarf, vigorous growth, with dark green foliage and deliciously fragrant red flowers; very fine and distinct. Per oz. \$1.00; ¼ oz. 30c 5
- Machet Extra Select**—Seed saved from pot grown plants. Very fine for growing under glass. Oz. \$1.40; ¼ oz. 40c 10
- 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; ¼ oz. 15c. 5
- Golden Queen**—A very pretty and distinct Mignonette, with thick, compact tufts of a beautiful golden color. Per oz. 85c; ¼ oz. 25c. 5
- Victoria**—A new, dark red variety, very fine 5
- Large Flowering Sweet-Scented (Reseda odorata)**—Per oz. 25c. 5



Lavatera Splendens.



Mignonette Red Goliath.



Currie's Cream City Nasturtiums.

NASTURTIIUMS

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. By pegging down the stems of the tall growing sorts to the ground or by using dwarf varieties 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. 35c; ¼ lb. \$1.00.

Crimson.

Edward Otto, brownish lilac.

Hemisphericum, lemon yellow, with throat blotches of deep crimson.

King Theodore, flowers almost black, foliage bluish green.

Moonlight—Very large pale yellow.

Orange.

Pearl, cream-white.

Prince Henry, yellow, marbled scarlet.

Regelianum, violet crimson.

Salmon Queen—Velvety salmon color, foliage dark green.

Scarlet and Gold, flowers bright scarlet, foliage yellow.

Scarlet.

Sunlight—Very large rich golden yellow.

Vesuvius, salmon rose, dark foliage.

Von Moltke, beautiful rose.

Yellow.

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. Pkt. 10c; oz. 30c.

LOBB'S NASTURTIIUM (*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.

Any of the above, pkt. 5c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50
Postpaid, except where otherwise noted.

COLLECTION of any 12 varieties, 45c.

Tall Nasturtiums—Fine mixed. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25. Postpaid.

CURRIE'S CREAM CITY MIXTURE OF TALL NASTURTIIUMS

In this 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. 20c; ¼ lb. 50c; 1 lb. \$1.50. Postpaid.

IVY LEAVED NASTURTIIUM.

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. 20c; ¼ lb. 60c.

Dwarf Ivy Leaved Nasturtium—Fine Mixed. Pkt. 10c; oz. 20c; ¼ lb. 60c.

DWARF OR BUSH VARIETIES.

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.

Geul. Jacqueminot—Glowing crimson.

Golden Queen—Golden yellow flowers on golden foliage.

Golden King—Golden.

King of Tom Thumbs—Scarlet.

King Theodore—Dark maroon.

Pearl—Cream.

Prince Henry—Bright yellow, spotted and marbled with scarlet.

Rose.

Ruby King—Ruby.

Rudolph Virchow—Soft rosy pink, very free bloomer.

Spotted.

Any of the above, except where noted, pkt. 5c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.60. Postpaid.

COLLECTION of 12 varieties, 1 pkt. each, 45c.

Dwarf Nasturtium—Fine mixed. Pkt. 5c; oz. 20c; ¼ lb. 45c; 1 lb. \$1.35. Postpaid.

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. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

CURRIE'S CREAM CITY MIXTURE OF DWARF NASTURTIIUMS

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. 20c; ¼ lb. 55c; 1 lb. \$1.60. Postpaid.

VARIEGATED LEAVED NASTURTIIUM.

The foliage is mottled silver, cream, gold and green; flowers various colors.

Tall Variegated Leaved Nasturtium—Fine mixed. Pkt. 5c; oz. 20c.

Dwarf Variegated Leaved Nasturtium—Fine mixed. Pkt. 5c; oz. 20c.

25c NASTURTIUMS 25c

GEM COLLECTION OF CLIMBING AND DWARF

Contains Eight Separate Sorts, Including Our Superb

GIANT CLIMBING MIXTURE—Unequaled for size and brilliancy of colors.
HYBRIDS OF MADAME GUNTHER (Climbing)—Comprising a hitherto unknown range of colors in Nasturtium.

CHAMELEON (Climbing)—A unique variety, showing various colored blossoms on the same plant.

KING THEODORE (Climbing)—Deep, velvety red flowers, almost black; foliage bluish green.

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 LILLIPUT—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.



Types of Our Gem Collection.

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. 25c... 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. 30c.. 10
- Butterfly**—A fine flower, color lemon yellow, marked on the lower petals with rich red blotches. Oz. 25c..... 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. Oz. 25c..... 5
- Hybrids of Madam Gunther**—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. \$1.60; ¼ lb. 55c; per oz. 20c..... 5

Giant Climbing Nasturtiums in mixture. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.
 1 pkt. each of the five Giant Climbing Nasturtiums, 30c.
 1 oz. each of the five Giant Climbing Nasturtiums for \$1.15.



Nemesia Strumosa Suttoni.

NEMESIA.

Strumosa Suttoni, Improved Hybrids—A most interesting and beautiful annual 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 is really wonderful. Pkt. 15c.

NEMOPHILA.

Pretty dwarf-growing plants of compact habit, producing an abundance of beautiful flowers throughout the summer months. H. A. **Fine Mixed**, Pkt. 5c.

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. Pkt. 10c.

Damascena Nana—Blue, compact growing. Pkt. 5c.

Damascena Nana Alba—Dwarf white. Pkt. 5c.

NICOTIANA

(Sweet-Scented Tobacco Plant.)

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. Pkt. 10c.

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. Pkt. 10c.

Sanderæ (Carmine-Flowered Tobacco Plant)—The plants are bushy and much branched, literally ablaze with handsome carmine-red blossoms. Pkt. 10c.

Hybrids of Sanderæ—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. Pkt. 10c.



Nicotiana Hybrids of Sanderæ.

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.

- Choice Mixed Varieties—Per oz. 10c; ¼ lb. 35c..... Pkt. 5
- Aurea Superbus—Beautiful golden yellow; 6 ft..... 10
- DWARF MORNING GLORY. (Convolvulus Minor).**
- Minor Tricolor—Mixed colors, oz. 20c..... 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 10
- 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
- Quamoelti Hybrida**—"Cardinal Climber." See page 54. Price, 2 pkts. 25c; pkt. 15
- 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
- Leart (Blue Dawn Flowers)**—Splendid bright blue; grows in large clusters 10



Ipomoea, Bona Nox.

MESEMBRYANTHEMUM.

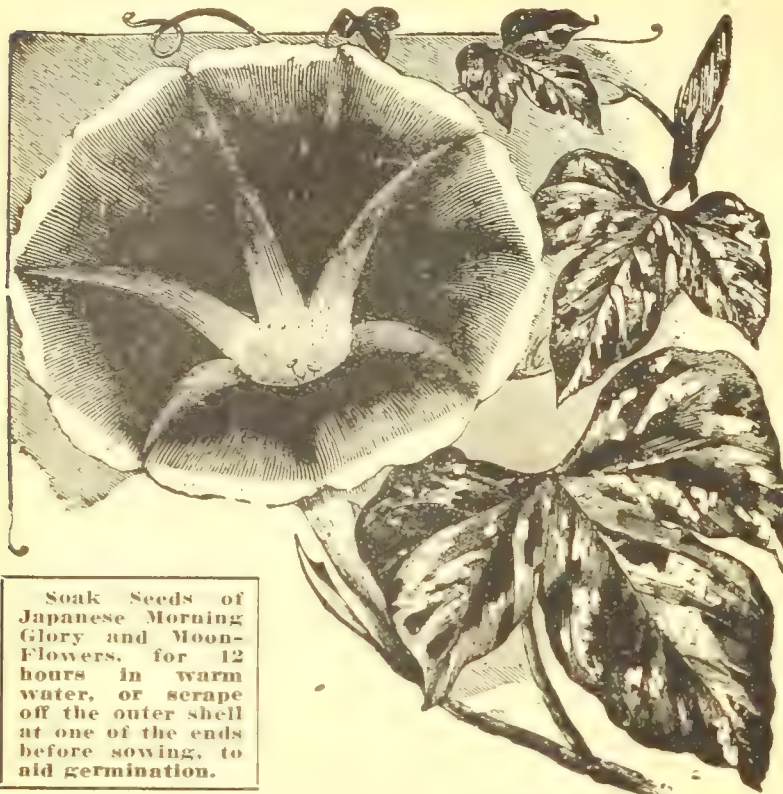
- Crystallinum—Ice Plant**—T. A. Trailing plant of dwarf habit for rockwork or flower borders. Leaves covered with glistening elevations, whence the name. 10
- Tricolor**—Dwarf-growing plants of great beauty, well suited for hanging baskets and the edgings of flower beds, and for covering rock work. ½ foot, H. H. P. Mixed colors 10

MIMOSA.

- Pudica (Sensitive Plant). H. H. A.**—1 foot. One of the most remarkable and interesting plants in cultivation; the leaves, when touched, instantly fold up 10



Pillar-Shaped Forget-me-not.



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.

- Choice Mixed Colors—Oz. 20c; ¼ lb. 60c..... Pkt. 5
- "Fringed and Ruffled" Japanese Morning Glories—Magnificent large flowers, often as large as saucers, beautifully frilled and ruffled. Choice mixed colors. Oz. 50c; ¼ lb. \$1.50 10

MEXICAN EVENING PRIMROSE.

- Oenothera Rubricalyx (Evening Primrose, "California")**—A new form from the University of California. Dark red buds contrast strikingly with the yellow flowers. Very ornate in the garden. 10
- Oenothera Rosea**—Beautiful free-flowering plant, making a brilliant display during the evening and early morning. Flowers beautiful rose. H. P. 10
- Oenothera Lamarekiana**—H. P. 2 feet. Golden yellow. 10

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

MYOSOTIS—FORGET-ME-NOT

They succeed well in damp and shady places.

- Dissitiflora**—Clear blue; flowers very early. ½ foot. 10
- Alpestris**—A pretty trailer with blue flowers. 5
- Alpestris Nana Alba**—Dwarf, white, ¼ foot. 5
- Palustris**—Blue. ½ foot 5
- Victoria**—Compact, completely covered with azure blue flowers. 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.

- Royal Blue—Deep blue Pkt. 10
- Pink Gem—Lovely pink 10
- White Gem 10

PETUNIA

A highly ornamental and profuse flowering, easily cultivated garden favorite. 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.

	Pkt.
Large Flowering, Finest Mixed —From a collection of superbly bordered, striped and spotted flowers	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. 1/8 oz. 25c.....	5
Hybrida, Finest Mixed —Striped and blotched varieties; 1/8 oz. 35c.....	5
Hybrida Alba —Large pure white.....	5
Hybrida —Rose	5
New Star —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.....	15
Ruffled Giants, Mixed —2 pkts. 25c.....	15

DOUBLE PETUNIAS.

Fringed, Choice Mixed —Our double-fringed Petunias will produce 30 to 40 per cent of fine double-fringed 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.....	25
Lady of the Lake —A large, pure white variety, very beautiful.....	25

PEPPER.

Christmas —A fine pot-plant for winter decoration, producing numerous conical fruits, which turn from green and yellow to a bright scarlet..	10
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PLATYCODON.

Chinese Bell Flower.

An exceedingly attractive class of hardy border plants, closely resembling the Campanulas, with which they are often confounded.

Grandiflorum —3 feet. Blooms continuously all summer. Blue, White and Mixed. Each	10
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PENTSTEMON.

These handsome herbaceous plants are deservedly growing in favor for bedding purposes. Sown in February in the house or hot-bed will flower during summer and fall. H. P.

Choice Mixed	10
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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.



Pentstemon.

Laciniatus — Cut-leaved variety. Pkt. 5c.

Nankinensis — 1 1/2 feet. Pkt. 5c.

PHORMIUM.

Folius Variegatus (New Zealand Flax) — Handsome, grass-like foliage, suitable for lawn decoration, vases, etc. Variegated foliage. Pkt. 10c.

PHYSOSTEGIA. False Dragon Head.

Virginica — A beautiful free blooming perennial with lavender pink flowers. If kept cut will flower from mid-summer until fall. Height 3 to 4 ft. Pkt. 10c.

Speciosa Grandiflora Alba—White. Pkt. 10c.



Large-Flowering Petunia.

PENNISETUM.

Fountain Grass.

An ornamental grass with beautiful feathery plumes. Makes magnificent edging for Canna and other large beds. H. A.

Longistylum—2 feet. August. Singularly twisted downy plumes of a greenish-white color..... Pkt. 10

Rueppelianum (Purple Fountain Grass)—3 feet. Purplish flower plumes

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.

SINGLE PORTULACA.

	Pkt.
Alba —Pure White.....	5
Aurea —Golden yellow...	5
Splendens —A rosy purple	5
Thellussonii —Fine crimson	5
Splendid Mixed —All colors. 1/4 oz. 20c.....	5

DOUBLE PORTULACA.

Large Flowering.

Flowers of the double variety make a grand display, remaining open all day in the burning sun.

Choice Mixed, pkt. 10c; 3 pkts. 20c; 1/8 oz. 50c.



Single Portulaca.

CURRIE'S GIANT PANSIES



Currie's Giant Pansies.

CURRIE'S INTERNATIONAL PANSY MIXTURE—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, 90c; pkt. 25c.

CURRIE'S SUPERFINE SCOTCH PANSIES—Saved for us by one of the largest and most noted Pansy growers in Scotland, from prize-winning varieties; this is one of the finest strains 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 70c; pkt. 20c.

GIANT PANSY MIXTURE FOR FLORISTS 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, Odiers, the new Giant Parisian Stained, and the rich colors of Madame Perret. The best possible combination of the Giant sorts. 1,000 seeds, 50c; pkt. 15c.

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.

	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 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 —One of the best of the Large Flowering Pansy Mixtures, containing solid or selfs, blotched, striped and veined flowers. $\frac{1}{8}$ oz., about 2,000 Seeds, 50c.	10
Any four of the Giants for 35c. The whole eleven Giants for 80c.	

CURRIE'S 4 PRIZE WINNER GIANT PANSY MIXTURES

CURRIE'S TRIUMPH OF THE GIANTS PANSY MIXTURE—A marvelous strain of Mammoth Pansies introduced in response to a growing demand for a Pansy strain composed entirely of mammoth flowering varieties of the most striking combinations of colors and markings and embracing at the same time the newest and most attractive forms. A leading feature of the strain is the predominance of the waved forms and the beauty, brilliance and richness of the colors is most striking. 1,000 seeds \$1.10; pkt. 30c.



Giant Snow-White.

CURRIE'S SUPERB PANSIES

- Bridesmaid**—The flowers are of immense size and fine substance, the ground color being a **rosy white**, rivaling in delicacy and beauty the finest apple blossoms, setting off the dark blotches of the center. 10 Pkt.
- Orchid-Flowered**—A beautiful race, the colors running 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**—A 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

- 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 10 Pkt.
- Odier, or Five-Spotted**—A distinctly blotched variety of great beauty 10
- Giant Bugnot's Superb Blotched**—Extra large. 10
- Giant Cassier**—3 and 5-blotched. A very rich and showy large flowered sort, beautifully blotched. 10

CURRIE'S BARGAIN COLLECTION OF BEDDING PANSIES

- Azure Blue**—Very fine.
 - Black Blue**—Very rich.
 - Bronze**—Reddish brown.
 - Coquette de Poisy**—Reddish lavender.
 - Emperor William**—Brilliant blue, with purple eye.
 - Fairy Queen**—Sky-blue flowers, with white border.
 - Faust, or King of the Blacks**—Densest black Pansy known.
 - Gold Margined**—Beautiful color with gold margin.
 - Golden Yellow**—Beautiful clear yellow.
 - Lord Beaconsfield**—Purple violet shaded off to a whitish blue.
 - Mahogany Color**—Peculiar shade.
 - Peacock**—The ultramarine blue in the upper petals most nearly resembles the peculiar shade of this color in the feather of the peacock.
 - Silver Margined**—A new and fine variety, with silver margin.
 - Snowflake**—Pure white.
 - Victoria**—Flowers large brilliant red.
 - Yellow Spotted**—Beautiful yellow, with a black center.
- Fine Mixed**—All shades and colors; pkt. 5c; ¼ oz. 25c.
Any of the above varieties not priced, Pkt. 5c; 3 Pkts. 10c; 1 Pkt. each 16 vars. for 50c.



Violas.

VIOLAS OR TUFTED PANSIES.

- Violas or Tufted 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. Sow in May, transplanting in August into permanent beds or borders for flowering the following spring and summer. Mixed colors. 10 Pkt.

PHLOX DRUMMONDI

Sow 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.
 - Leopoldi**, deep pink with white eye.
 - Dark Purple with White Eye**.
 - Grandiflora Splendens**, scarlet with white eye.
 - Chamois Rose**, salmon pink, dark scarlet eye.
 - Isabellina**, yellow.
 - Pure White**.
 - White with Crimson Eye**.
- Any of the above, pkt. 5c; 6 pkts. 25c; ¼ oz. 35c; oz. \$1.25.



Hardy Perennial Phlox.

- Fine Mixed**—Per oz. 60c; ¼ oz. 25c. 5 Pkt.
- Large Flowering, Extra Choice Mixed Phlox**—Saved from the finest flowers and colors; a very choice mixture. Per oz. \$1.00; ¼ oz. 30c. 10
- DWARF COMPACT PHLOXES.**
Small, compact plants, growing about 6 inches high.
- Rose, White, Scarlet**, each. 10
- Finest Mixed**, 3 pkts. 25c. 10
- DOUBLE PHLOXES.**
The flowers of the double varieties last longer in bloom than the single and are invaluable as cut flowers. They make a grand display in beds or borders.
- Finest Annual Mixed**. 10



Double Annual Phlox.

- 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 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.
- Fine Mixed Varieties** 10 Pkt.

POPPIES

Sow in open ground in the positions in which they are wanted to flower. They do not bear transplanting well, and where it is necessary, as in case of the Perennial varieties, they must be lifted with a good ball of earth adhering to the roots, and shaded and watered well until established.



Shirley Poppies.

DOUBLE ANNUAL POPPIES.

NEW DOUBLE ANNUAL POPPIES, RYBURGH HYBRIDS—1921 Novelty. Pkt.
See description, page 2..... 30

Double Paeony Flowered Poppies.

Giant Brilliant Rose	Pkt. 5	Giant Cardinal Red	Pkt. 5
Giant Chamois Rose	5	Giant, Mixed Colors, 1 oz. 35c...	5
Giant Salmon Pink —A magnificent double Poppy, of a delicate Salmon Pink, the flowers often measuring six inches in diameter. Plant dwarf..... 10			

Double Carnation Flowered Poppies.

Pure White	5	Scarlet	5
Rose	5	Ash Gray	5
White and Crimson	5	Mixed Colors, per oz. 35c.....	5
White Swan —Flowers are of the purest snow white. 3 pkts. 20c..... 10			
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			

Any of the above pkts. at 5c, 3 for 10c.

Extra Choice Double Mixed Hybrid Poppies—Contains many new varieties, remarkable for the size and brilliancy of their flowers. Oz. 50c; ½ oz. 30c. 5

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. The flowers cut are excellent for vases. Pkt.

White, 10c; Orange Scarlet, 10c; Yellow	10
Mixed	10
Double Iceland —Produces about 50 per cent of double flowers. Mixed Colors 3 pkts. of above, 20c.	10

New Hybrid Iceland Poppies—These contain many new shades, including white, pink, salmon, orange, rose, lemon, striped, etc..... 10

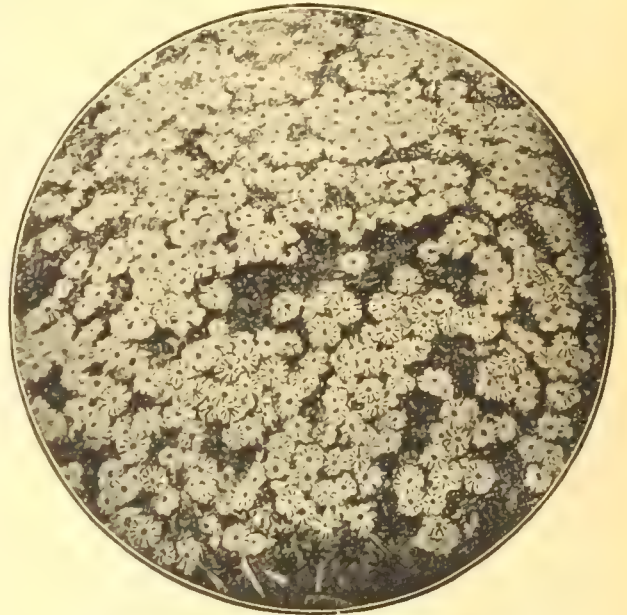
SINGLE ANNUAL POPPIES.

Flanders Fields —The vivid scarlet European field Poppy, now so well known.....	Pkt. 10
SHIRLEY —Beautiful Poppies 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
Virginian Poppy —A charming large flowering single annual Poppy bearing beautiful large white flowers, the edges of which are fringed with soft pink.....	5
Tulip Poppy —A magnificent species, with splendid flowers of the most vivid scarlet, shape and color like a scarlet Duc Van Thoil Tulip....	10
The Bride —A beautiful large pure white variety.....	5
Admiral —A grand pure white Poppy with a broad band of brilliant scarlet around the top.....	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.....	5

HARDY PERENNIAL POPPIES.

Alpine —Very pretty, mixed colors.....	10
Bracteatum —Scarlet, 3 feet. Nearly the same as the Oriental.....	10

Oriental—This is the gorgeous orange-scarlet Poppy so often seen in perennial gardens. See illustration, page 81.... 10



Pyrethrum Ulliginosum—Giant Ox-Eye Daisy.

NEW HYBRID ORIENTAL POPPIES.

We are offering below four of the most beautiful colors in the Oriental type. These magnificent Poppies make a glorious show in a perennial border during the summer.

Mahoney—Large maroon, shaded crimson.
Mrs. Marsh—Fine large orange scarlet, streaked white.
Mrs. Perry—Orange apricot, very large flower.
Salmon Queen—Large salmon yellow.

Each of the above, per packet, 15c. Collection of 4 varieties for 50c.

New Hybrid Oriental Mixed	Pkt. 10
Hardy Yellow Poppies —(Meconopsis integrifolia)—A magnificent Poppy, bearing immense rich yellow flowers, similar in shape to the Oriental Poppies..	35
Cambricus (Welsh Yellow Poppy)—A beautiful yellow variety.....	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.

Parthenifolium Aureum (Golden Feather)—Bright golden foliage.....	5
Double French Hybrids —Beautiful large flowering hardy plants, bearing bright-colored double flowers of crimson, pink, rose, white, etc.....	15
Roseum Hybridum —Currie's Exhibition and Border Strain, single mixed and double mixed. Saved from a well-known collection of Named Plants—white, pink, buff, rose, purple and crimson.....	20
Ulliginosum (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



Pyrethrum Roseum Hybridum.

CURRIE'S SUPERB PRIMULAS

The Strains We Offer of Primroses Have a Widespread Reputation, and Deservedly so, Being Unsurpassed in Size and Brilliancy.

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 the 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
Large Flowering Fringed Mixed		10
Fern-Leaved Mixed		15



Giant Fringed Primula.

DOUBLE LARGE-FLOWERING FRINGED PRIMULA.
The double varieties produce a large percentage of superb double flowers.

Double Red, Double White, Double Choice Mixed, each	Pkt. 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.
Choice Mixed Colors..... 15



Primula Obconica Gigantea.

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.

Grandiflora, Mixed Colors	10
Grandiflora, White	10
Grandiflora, Rose	10
Grandiflora, "Vesuvius," bright carmine red	10
Grandiflora Coerulea—Blue	10

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

PRIMULA MALACOIDES.

A very pretty new Primula, somewhat like the dainty Baby Primrose, but much more sturdy. The flowers, a delicate shade of lavender, keep remarkably when cut and are very graceful. Will flower in four months from sowing

P. Malacoides Alba —The white prototype of the foregoing, and a great acquisition	15
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HARDY PRIMROSES

Primula Elatior (Polyanthus)—Early spring flowering plants for outdoor or pot culture. Seed saved from splendid named sorts.

Extra Choice Mixed	Pkt. 10
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Primula Veris (Cowslip) —In spring this is a very useful plant for borders, but is of little beauty after warm weather sets in. Yellow —The common English variety.....	10
Primula Veris—Fine Mixed —Many beautiful colors	10
Primula Vulgaris (English Primrose) —The hardy English Primrose with fragrant canary yellow flowers	10
Large Flowering Hardy High-Colored Hybrids —(Hybrid English Primrose)—In very brilliant colors from white to dark crimson.....	10

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.

Borboniensis Arboreus —Very large and handsome green foliage; 15 feet. Oz. 30c.....	5
Cambodgensis —Leaves large, palm-shaped and of a bronze-red color with red veins. Stems of the leaves, reddish-brown, and the main stem of the plant black; 6 to 8 feet. Oz. 30c..	5
Gibsonii —Dark red foliage; 8 feet; oz. 30c.....	5
Sanguineus (Obermanni) —Green leaves; red stems and fruits; 8 feet. Oz. 30c.....	5
Zanzibariensis Mixed —A race from East Africa, producing leaves of enormous size, varying in color from light green to purplish red; 10 to 12 feet. Oz. 25c.....	5
Fine Mixed —Oz. 20c; ¼ lb. 65c	5



Ricinus.



Salvia Bonfire.

STOCKS OR 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, Chamois, Light Blue, White, Carmine.

Choice Mixed, 1/4 oz. \$1.00.

All of the above, pkt. 10c; 3 pkts. 25c.

Dwarf German, Ten Weeks, Mixed, Second Quality, 1/4 oz. 50c...Pkt. 5.

CUT-AND-COME-AGAIN STOCK.
(Perpetual Giant 10-Week.)

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, Fiery Scarlet, each, Pkt. 10c; Mixed, 1/4 oz. \$1.25; pkt. 15c.

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. Although classed as a Winter Stock 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:

Abundance (Carmine-rose)—A wonderfully free-flowering new type. Flowers largely double and very fragrant. The plant grows to an immense size, branching remarkably; 1/4 oz. 85c.....	Pkt. 10
Canary Yellow —1/8 oz. 85c.....	10
Crimson King —1/8 oz. 85c.....	10
Peach Blossom —1/8 oz. 85c.....	10
Pink (Daybreak shade)—1/8 oz. 85c.....	10
Queen Alexandra (Rosy Lilac)—1/8 oz. 85c.....	10
Violet (Purple)—1/8 oz. 85c.....	10
White —1/8 oz. 85c.....	10
Mixed —1/8 oz. 85c.....	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.

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.

Large Flowered, Finest Mixed —1/4 oz. 50c.....	10
Emperor —Magnificent and brilliant flowered, rivaling the Orchid in the beauty and brilliance of their blooms. Mixed colors.....	10

SANVITALIA.

Procumbens, fl. pl. —Very pretty dwarf-growing and free-blooming plants. Flowers double bright golden yellow, produced in great abundance. 1/2 ft. H. A.....	5
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ROSES.

Little Midgets, Bloom the First Season from Seed.

Polyantha Multiflora (Little Midgets)—Although blooming freely the first season, beginning about six weeks after the seed germinates, they do not attain their best until the second year, when they are a perfect mass of bloom. The seed germinates very slowly. 3 pkts. 25c.....	Pkt. 10
French Hybrids —Hybrid Perpetual varieties, finest mixed. Flowers large, double and very sweet, often appearing the summer following early seeding. 2 pkts. 25c.....	15

RUDBECKIA (Texas Cone Flower).

These robust-growing plants are becoming very popular for border decoration. They are of very easy culture and produce showy flowers during summer and autumn.

Bicolor Superba —H. A. 1 1/2 feet. Bright yellow with black-purple center.....	10
Fulgida —H. P. Small yellow flowers; very free.....	10
Newmanni (Black-Eyed Susan)—H. P. 3 feet. Flowers orange-yellow with black central disc.....	10
Purpurea (Echinacea)—H. P. Hardy Purple Sunflower.....	15

SALVIA.

The most gorgeous of summer-flowering plants, magnificent in bed or border, 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. H. H. P.

America, or Globe of Fire—The newest and most promising of the brilliant, scarlet flowering Salvias. An early, continuous and very free bloomer; wonderfully uniform and compact in growth, the total height not over two feet; nearly perfection for bedding and border uses.....

Fireball—A compact, dwarf-flowering variety unequalled for bedding. Begins to bloom two weeks ahead of other sorts and continues until late fall. Height 18 inches; 1/8 oz. 75c.....

Bonfire—The plants are dwarf and compact in habit, growing about 2 1/2 feet high, bearing in great profusion long spikes of brilliant scarlet flowers. 1/8 oz. 50c.....

Ostrich Plume—Bears, as the name implies, immense plume-like heads often six inches through, flowers closely crowded on the stem and double the usual size. Full grown plants nearly three feet in height by as much through and literally ablaze with a dense mass of fiery scarlet bloom.....

Patens—Hardy perennial variety. Flowers of delightful blue.....

Splendens (Scarlet Sage)—The long spikes of vivid scarlet are borne in such profusion as to fairly hide the foliage; 1/4 oz. 65c.....

Zurich—A dwarf, compact Salvia, coming into bloom very early, and producing large brilliant scarlet flowers.....

SMILAX.

Myrsiphyllum Asparagoides — Oz. 45c.....	Pkt. 5
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SOLANUM.

A very useful ornamental pot plant for winter decoration, bearing in the greatest profusion, bright scarlet globular berries.

Capsicastrum (Jerusalem Cherry).....	10
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Rose, Little Midgets.

Stocks—Beauty of Nice.

SAPONARIA.

Compact-growing plants, producing beautiful star-like flowers freely all summer. Good for bedding. H. A.
Calabrica, pink; **Calabrica Alba**, white. Each..... 5 Pkt.

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.
Dwarf Double—Flowers very double and globular. Oz. 35c..... 5
Leviathan Mixed—Large and beautiful double flowers; tall growing. Oz. 50c.... 5

PERENNIAL SCABIOUS.

Caucasica—Soft lilac blue; pkt. 10
Caucasica Alba—Pure white..... 15

SCHIZANTHUS.

The Schizanthus is a marvelous annual which because of its fantastic flowers, has been aptly called "The Poor Man's Orchid."
Dwarf Large Flowered Hybrids..... 10
Wisetonensis—A remarkably free flowering variety, presenting a grand appearance with its myriads of variously colored flowers. Used largely as a pot plant 15
Wisetonensis, Improved Dwarf—Produces larger flowers than the foregoing and of a wider range of color..... 20

SHAMROCK.

True Irish—Small leaved 10

STATICE (Sea Lavender).

A splendid, very free flowering annual, bearing flowers in great quantities from early June until hard frost. Sow seed inside in March.
Sinuata Rosea—2 ft. Rose colored flowers..... 10
Sinuata Hybrida Mixed 10
Russian (Suworowi)—1 ft. Bright rose; fine for cutting and winter bouquets... 20

STOKESIA (Stoke's Aster).

Cyanea—One of the most useful perennial plants. It begins to bloom during July, producing in great abundance, large, showy Aster-like, deep blue flowers, which are valuable for cutting, blooming the first year from seed.... 10
Cyanea Alba—A pure white flowering counterpart of the above..... 10



Scabiosa or Mourning Bride.

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.

"DAZZLER" (1920 Novelty)—One of the best of the showy sports recently produced in the Cut-and-Come-Again class of Annual Sunflowers. The plant branches freely and bears flowers about 4 inches across of a rich orange with darker center, somewhat resembling Gaillardia Grandiflora. Produces bold and striking effects in the annual border. Per packet..... 20
Apollo—A dwarf compact growing variety. The flowers are star-shaped, golden yellow with a black center..... 10
Stella—Long-stemmed. Golden yellow with a black disc..... 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..... 10
Fine Mixed, Single Varieties—½ oz. 35c..... 5
Fine Mixed Double Varieties—½ oz. 50c..... 5

DOUBLE SUNFLOWERS.

Californicus—Extra large, double yellow, 5 feet. Oz. 30c..... 5
Globosus Fistulosus—Flowers very large and globular, of a bright, rich saffron color. 6 ft. Oz. 25c..... 5

SINGLE SUNFLOWERS.

Mammoth Russian—The largest of all Sunflowers, specimens often measuring 18 inches in diameter 5

SWEET WILLIAM.

Exceedingly beautiful and showy plants, producing an abundance of rich colored flowers throughout the season. H. P. Pkt.

Auricula Large-Flowered—Finest mixed. The flowers of this variety are very beautiful. ¼ oz. 30c..... 5
Pink Beauty—A beautiful sort, bearing large flowers of a delicate pink shade. 10
Scarlet Beauty—Very deep, rich scarlet. Excellent sort..... 10



Schizanthus.

Finest Single Mixed—¼ oz. 15c..... 5
Finest Double Mixed—¼ oz. 30c..... 5
Annual Varieties, Mixed—9 inches; flowers large, borne in profusion and of beautifully assorted colors..... 10

TAGETES.

A densely flowering Annual Marigold admirably suited for massing and borders.
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

THUNBERGIA.

Ornamental, free-blooming climber of rapid growth. Good for greenhouse or warm situations out of doors. H. H. A.
Alata—Yellow, with black eye..... 5
Mixed..... 5

TORENIA.

The Torenia is very pretty plants for borders or for house plants, hanging baskets, etc. H. H. P.
Baillonii—Golden yellow flowers, with brownish red throat..... 10
Fournierii—The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer..... 10

TRITOMA.

Uvaria Grandiflora—Popularly known as Red-hot Poker. Flower spikes orange-scarlet, remaining a long time in bloom. H. P. 4 ft..... 10

VERONICA (Speedwell). H. P.

Spicata—Bright blue flowers on a long, dense spike..... 10

VINCA.

Highly ornamental, free-flowering, compact greenhouse evergreen shrubs, with shining green foliage and handsome circular flowers. T. P.
Alba—White, with crimson eye, 2 feet..... 5
Alba Pura—Pure white 5
Rosea—Rose, 1½ feet 5

VIRGINIAN STOCK. H. A.

Mixed—Sweet scented. A fine border flower and a profuse bloomer. Oz. 35c... 5



Sweet William.

SWEET PEAS

BEAUTIFUL, FRAGRANT, FASHIONABLE.

The truly wonderful development of the **Spencer** class of Sweet Peas since the creation or discovery of "Countess Spencer" a few years ago, is one of the marvels of the whole history of floriculture. There are now literally hundreds of distinct and partially distinct varieties, and these have displaced all but a dozen or so of the best of the old-type sorts, the so-called **Grandifloras**. Some of the latter we offer, as they seem better able to adapt themselves to adverse conditions than many of the Spencers, but in size and shape of flowers, coloring and substance, length and strength of stem and other attributes the **Spencer** so far outdistances the older type that there is no comparison. Our Spencer list includes a discriminating selection from the best sorts, embracing all the leading colors and shades.

Sowings of Sweet Peas should be made in well prepared ground as early as it can be worked. They 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, 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 stage they are finished for the season. The more you cut, the greater the quantity of blooms they will produce.

Late fall planting of Sweet Peas is now frequently practiced, with much success even in the Northern States. Earlier flowers and a more vigorous growth result. The soil should be sandy and well drained, and sowings should be made in November, when it is no longer likely that the young plants will come through the ground. Sow thinly three or four inches deep and tamp the soil firmly over the Seeds, mounding it up over the rows so as to shed surplus water. After the ground freezes cover with straw, leaves or manure for the winter, drawing back the covering on warm days in early spring but keeping it alongside for use in case of a return of freezing weather.

50c

SWEET PEAS FOR ALL GROWERS.

SPENCER COLLECTION

50c

OF TEN VARIETIES.

This collection contains ten of the finest named **Spencer** or **Orchid Flowering** varieties in a desirable assortment of the most popular colors.

25c

SWEET PEAS FOR ALL GROWERS.

EVERYBODY'S COLLECTION

25c

This collection is sent postpaid. It includes seven of the finest named Sweet Peas in separate colors as follows: **White, Pink, Deep Rose, Scarlet, Lavender, Pink and White, White Striped Salmon**, and one packet of the **Giant Flowered Spencer Incomparable Mixed**.



Hawlmart Pink.

EXTRA EARLY FLOWERING SWEET PEAS.

Suitable for winter forcing as well as for outdoor culture.

- Le Marquis—Violet blue.
- Christmas Pink Pink and White.
- Earliest of All
- Flamingo—Crimson.
- Christmas White—Pure White.
- Lavender Nora—Pleasing lavender, Unwin type, long stems.
- Mrs. F. J. Dolansky—Daybreak Pink color.
- Mrs. A. Wallace—Pure Lavender.
- Each per pkt. 5c; oz. 25c; ¼ lb. 75c.
- Extra Early Flowering Mixed—Pkt. 5c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

A SELECTED LIST OF THE BEST GRANDIFLORA AND UNWIN SORTS.

- Black Knight—Deep maroon, self-colored. Open form.
- Blanche Ferry—Deep pink and white. Open form.

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. Pkt. 10c; ½ oz. 20c; oz. 30c; ¼ lb. 90c; 1 lb. \$3.00.

Bouquet Collection Mixture of the Latest Introductions—This mixture has for many seasons met with the unstinted praise of our customers. Only the best of the large-flowering types of **Grandiflora** varieties have been used, and we claim this to be an **Extra Select Mixture**. Per large pkt. 10c; per oz. 20c; per ¼ lb. 55c; per lb. \$1.85.

MIXED, ALL COLORS—A good mixture of all colors. Per pkt. 5c; oz. 10c; per ¼ lb. 30c; per lb. \$1.00.

Dainty—White with pink edges.

Dorothy Eckford—The best pure white. Splendid form.

Evelyn Byatt—Rich orange, with wings of a deeper color.

Extra Early Blanche Ferry—Early pink and white; a good forcer. Open form.

Frank Dolby—Large lovely pale blue. Unwin type.

Gladys Unwin—Clear, bright, light pink, self-colored, except for a slightly deeper tint at the edges.

King Edward VII.—The best of the bright scarlet sorts.

Lady Grisel Hamilton—The best of the light lavender sorts.

Lord Nelson—Deep rich blue.

Miss Willmott—The best of the orange pink shades.

Nora Unwin—Giant white. One of the finest whites yet introduced.

Prima Donna—Pure pink, self-colored flowers, very large.

For any of the above named SWEET PEAS, per pkt. 5c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.85, except where priced. Any 12 pkts. of the above for 45c.

MIXTURES OF SWEET PEAS

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.

Pink Shades.

Red and Scarlet Shades.

Striped Sorts.

Pink and White.

Lavender Shades.

Blue and Heliotrope Shades.

White Sorts.

White with Pink and Lilac

Edges.

Price of any of the above, per pkt. 5c; per oz. 20c; ¼ lb. 55c; 1 lb. \$1.85.

One oz. each of the 8 sorts separate for \$1.35.

GIANT FLOWERED SPENCER SWEET PEAS

All of these Giants are the latest efforts of Sweet Pea Specialists and cannot be surpassed for size and quality of blooms.

See page 2 for this Year's Novelties in Spencer Sweet Peas.

	Pkt.
AMERICA SPENCER —White ground heavily striped with bright scarlet. A large bold flower of splendid form. Oz. 40c.....	10
APPLE BLOSSOM SPENCER —Standard bright rose, wings light primrose flushed carmine-rose. Oz. 50c.....	10
ASTA OHN —Soft lavender, suffused with mauve. Best Spencer form Oz. 50c.....	10
AURORA SPENCER —Color cream-white, flaked with rich orange-salmon. Oz. 40c.....	10
BLANCHE FERRY SPENCER —Pink standard and large white spreading wings. Oz. 40c.....	10
BROCADE —1920 Novelty. A very distinctive and striking new Sweet Pea of a pleasing satin rose tint, shaded mauve, the base of the standard being deeply suffused mauve.....	20
CAPTAIN OF THE BLUES SPENCER —Standard purple, wings bright blue. Oz. 40c.....	10
COUNTESS SPENCER —Grand flowers of lovely shell-pink, shading deeper pink at edges. Oz. 50c.....	10
DAINTY SPENCER —Large, splendid form, white ground, beautiful picotee edge of rose pink. Oz. 40c.....	10
DAISYBUD —1920 Novelty. As the name suggests the coloring of this beautiful new Sweet Pea resembles the bud of a white daisy, that is, a soft, yet rich rose pink on a white ground. Both for the garden and for exhibition purposes this is a variety of great merit.....	20
DOBBIE'S CREAM —The best cream or primrose Spencer. Grand flower. Oz. 50c.....	10
ELFRIDA PEARSON —A very pale pink on white ground. Oz. 40c.....	10
FIERY CROSS —Beautiful and unusual red, described as bright-red orange-cerise suffused with salmon. Oz. 50c.....	10
FLORENCE MORSE —Light pink, edged darker pink. Oz. 40c.....	10
FLORA NORTON SPENCER —Bright blue, with a faint tint of purple. Very nicely waved. Oz. 40c.....	10
HAWLMARK PINK —1920 Novelty. The richest colored Sweet Pea ever seen; bright rose pink, deeply flushed and shaded salmon, exceeding any other in richness of color, which is absolutely fixed and true. An expert Sweet Pea grower has pronounced it to be the finest Sweet Pea ever produced.....	25
ILLUMINATOR —A rich salmon pink; one of the best. Oz. 50c.....	10
IRISH BELLE or "DREAM" —A lovely rich lilac, flushed with pink, uniform in both standard and wings, giving a very distinct, soft tone to the entire flower. Oz. 50c.....	10
JEAN IRELAND —Beautiful cream, edged with deep pink. Oz. 50c.....	10
JOHN INGMAN —Deep, rich carmine rose standard, with rosy pink wings. Oz. 40c.....	10
KING EDWARD SPENCER —Immense flowers. Color a beautiful crimson-scarlet. Oz. 50c.....	10
KING WHITE —Monstrous, absolutely pure white flowers of fine form and substance. Oz. 50c.....	10
LORD NELSON SPENCER —A rich color, the standard being a deep purple blue, with deep blue wings. A good strong grower, and practically sun-proof. Oz. 40c.....	10
MARGARET ATLEE —A warm salmon pink perfectly suffused over a cream ground. The cream deepens into bright buff at base of standard and wings. Oz. 40c.....	10
MARGARET MADISON —A beautiful self-colored azure-blue, very vigorous grower. Oz. 50c.....	10
MARIE CORELLI —Brilliant rose-carmine. Oz. 40c.....	10
MARTHA WASHINGTON —Large flower, white ground, margined bright pink. Oz. 40c.....	10
MIRIAM BEAVER —Standards and wings deep salmon-pink. Flowers 3 to 4 on long, strong stems. Oz. 50c.....	10
MRS. HUGH DICKSON —A light pink on primrose ground. It is very graceful, and free flowering, bearing large blooms on long, stout stems. Oz. 40c.....	10
MRS. ROUTZAHN SPENCER —A beautiful straw color, tinted with blush pink, apricot and rose at the edges. Oz. 40c.....	10
MRS. TOWNSEND —A very desirable Sweet Pea, the ground color is pure white, suffused and edged with blue. Oz. 40c.....	10
OTHELLO SPENCER —One of the finest dark Spencers. Deep rich maroon flowers. Oz. 40c.....	10
ROYAL PURPLE —The best purple Spencer, the name indicating the color. A strong grower, flowering profusely. Oz. 50c.....	10
SENATOR SPENCER —A varying combination of deep claret and chocolate markings on a light heliotrope ground, possibly a deeper shading on the wings. Oz. 40c.....	10
THOMAS STEVENSON —Rich orange-scarlet. Flowers very large; standard waved, wings long, broad and spreading. Oz. 50c.....	10



Wedgwood.

VERMILION BRILLIANT —A magnificent variety described as the most brilliant scarlet Spencer yet introduced. Oz. 50c.....	10
WEDGWOOD —The Best Blue Spencer—A true self, being a most beautiful Wedgwood-China blue throughout the entire flower. Long stout stems. Oz. 50c.....	10
WHITE SPENCER —One of the finest White Sweet Peas in existence. Oz. 40c.....	10

Any 10 of the above varieties priced at 10c per packet for 75c.

NEW GIANT EARLY FLOWERING SPENCER SWEET PEAS

Will supersede all other types of Sweet Peas for winter flowering under glass and for open ground culture.

	Pkt.
Early Asta Ohn —Soft lavender, suffused with mauve. Oz. \$1.00.....	15
Early Heather Bell —Mauve lavender. Oz. \$1.00.....	15
Early Helen Lewis —Orange-rose, wings orange-salmon. Oz. \$1.00.....	15
Early Hercules —Same shade as Countess Spencer, but of enormous size. Oz. \$1.00.....	15
Early King —Crimson. Oz. \$1.00.....	15
Early Melody —Rose, pink on white ground. Oz. 85c.....	15
Early Snowflake —Pure white. Oz. \$1.00.....	15
Early Morning Star —Orange scarlet. Oz. \$1.00.....	15
Early Spring Maid —Light pink on cream ground. Oz. \$1.00.....	15
Early Song Bird —Light pink, darker edge. Oz. 85c.....	15
Early Wedgwood —Bright blue. Oz. \$1.00.....	15
Fordhook Pink and White —Blanch Ferry type, very choice. Oz. \$1.00.....	15
Mrs. A. A. Skaach —Bright shell pink. Oz. 85c.....	15
Venus —Standard white, blush pink wings. Oz. 85c.....	15
White Orchid —Large white flowers of good substance. Oz. 85c.....	15
Yarrowa —Rose, changing to light pink. Oz. 85c.....	15

For a bigger crop inoculate Sweet Pea Seed with "Standard Inoculating Bacteria." See page 44.

CURRIE'S 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. H. H. P. Pkt.

- Auricula Flowered Mixed**—Large flowers, with a distinct white eye in the center of each floret..... 10
- Defiance**—Large flowering vivid scarlet..... 10
- Mammoth White, Pink, Scarlet, Striped, Purple, Yellow**, any of the above colors, 1/8 oz. 25c..... 10
- Currie's Mammoth Mixed**—A strain of large flowering Verbenas unrivalled in size and its great variety of beautiful colors; 1/8 oz. 25c..... 10
- Hybrida—Extra Fine Mixed**—1/8 oz. 25c..... 10
- ROSE QUEEN**—1920 Novelty. The result of many years of selection this superb new variety of the Hybrida Grandiflora Mammoth class bears flowers of a lovely, delicate rose, a tint somewhat paler than Helen Willmott, the parent variety. The individual blooms are unusually large, often exceeding 1 inch in diameter, 20 or 30 of them often grouped on a single umbel. Added to its other remarkable qualities is that of blooming very early, so that we may fairly claim this as the finest thing in Verbenas yet introduced..... 25
- SCARLET QUEEN**—1920 Novelty. The reward of continuous, patient endeavor to fix the separate colors of the beautiful Mammoth Auricula-Eyed class of Verbenas. Produces in endless profusion large flowers of the most vivid scarlet with an immense white eye. Nothing finer for bedding effects..... 25
- HELEN WILLMOTT**—This beautiful novelty is a very pretty bright salmon rose, with white eye, a color which has been long in demand. The plants produce a percentage of varied shades, which are also very fine, both in size and color..... 15
- Venosa**—A dwarf-growing variety highly desirable for vases, bedding, etc. Violet purple..... 10



Violet.

VIOLA—Violet.

- A well-known favorite, much in demand on account of its fragrance. H. P.
- White**..... 10
- Blue**..... 10

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.
- Large-Flowering Dwarf Double**—A handsome class of Dwarf Zinnias, very useful for beds or borders. Height 1 1/2 feet. Eight separate colors. **Yellow, Orange, Scarlet, Crimson, Purple, Pure White, Pink, Striped.** Very double; each color.... 5
- Collection of Eight Separate Colors**..... 30
- Extra Choice, Double Mixed**—1/2 oz. 20c..... 5
- Jacqueminot**—Rich velvety crimson, flowers very double and produced in great abundance; 1/4 oz. 25c..... 10
- 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—"New Giants"**—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—Crimson, Golden Yellow, Orange, Pink, White.** Each, 1/4 oz. 30c; pkt. 10c.



Large Flowering Zinnia.



Currie's Mammoth Verbena.

WALLFLOWER.

- A plant much esteemed for its rich, fragrant flowers. H. H. P.
- Double—Finest Mixed**..... 10
- Single—Mixed**..... 10
- Blood Red—Single**..... 10
- Belvoir Castle**—Beautiful single, yellow..... 10
- Annual Wallflower**—An annual variety of the old fragrant garden favorites which if sown in spring can be had in flower by July. 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.
- Japonica**—Striped foliage. 6 ft. 5
- Gracillima Variegata**—Dwarf striped corn..... 5



Wallflower.

Elegans Tom Thumb—A dwarf compact variety; 12 inches in height. The flowers are produced in great abundance. Double mixed colors; 1/4 oz. 25c; pkt. 5c.

HAAGEANA STELLATA, FL. PL.—Cactus Zinnia—Resembles a double cactus flower. The dwarf, compact growing plants are covered with orange flowers from July to October. Pkt. 15c.

Haageana, fl. pl. (Mexican Zinnia)—Bush form, 12 inches, covered with flowers of a bright golden yellow, retaining their color beautifully when dried. Pkt. 5c.

DOUBLE GIANT PICOTEE MIXED—A distinct class, each petal tipped in various dark shades, giving the orange, flesh, lemon, pink or cerise flowers a pleasing and attractive appearance. Pkt. 20c.

ROSE KING—1920 Double Giant Flowering Novelty. Flowers of immense size, probably surpassing any other Zinnia, often 6 to 7 inches across. Color, fixed after much care and selection, a beautiful carmine-rose, hitherto unknown in this class. Pkt. 25c.

DAHLIAS

CACTUS DAHLIAS.

The cactus forms of Dahlias are exceedingly beautiful and are hard to excel. They have long twisted petals and embrace nearly all of the colors found in other types. Bloom early and are very useful for cut flowers.

- Countess of Lonsdale**—A profuse bloomer. Color salmon pink.
Crystal—Twisted and incurved tubular petals of a tender, silvery pink, ivory white in center, large and fine. 75c each; \$7.50 per doz.
Floradora—Dark velvety crimson. 35c each; \$3.50 per doz.
J. H. Jackson—Rich velvety-maroon.
Kalif—Colossal Cactus. Flowers often measure 8 to 10 inches across. Pure scarlet. 75c each; \$7.50 per doz.
Kriemhilda—Brilliant pink, creamy white center.
Master Carl—A pleasing bright amber. Unsurpassable for exhibition or garden purposes. Flowers fairly colossal. 50c each; \$5.00 per doz.
Prince of Orange—A rich shade of old gold at the outer petals, with a bright yellow center; very showy.
Reine Cayeux—An exceptionally free-flowering variety of great substance. Flowers beautiful ruby-crimson, borne on long, graceful stems. 35c each; \$3.50 per doz.
Stern—Bright primrose-yellow. Flowers large, petals long and pointed. A very productive and most satisfactory variety.
Winsome—Pure white. Finé flower.

DECORATIVE DAHLIAS.

The Decorative Dahlias are known by their large flowers and flat petals being intermediate between the Cactus and show types. Bear large, perfectly formed blooms on long, stiff stems, which are fine keepers.

- Blue Oban**—The nearest approach to blue found in Dahlias.
Catherine Duer—Bright crimson-scarlet.
Delice—The flowers are of good size, standing well above the foliage. A bright pink suffused lavender-pink. The finest pink Decorative Dahlia. 35c each; \$3.50 per doz.
Grand Duke Alexis—A magnificent flower with quilled petals. Pure white, delicately tinged lavender-pink. 50c each; \$5.00 per doz.
Jack Rose—This is an ideal counterpart to the celebrated "Jack" Rose. In form resembles the rose, and in color identical.
Le Grand Manitou—The largest and grandest Dahlia in existence. Pure white exquisitely striped, splashed and blotched deep reddish violet. 35c each; \$3.50 per doz.
Lyndhurst—Intense, rich, vivid scarlet. Fine form.
Mrs. Roosevelt—Delicate, silver rose. Beautiful flower. 35c each; \$3.50 per doz.
Princess Juliana—Splendid New Holland Decorative Dahlia. The freest flowering and finest White Decorative Dahlia for cut-flower purposes. 50c each; \$5.00 per doz.
Souvenir de Gustave Douzon—A pleasing shade of orange-red. Strong grower. Immense flowers.
Yellow Colosse—Gigantic flowers of pure primrose-yellow produced very freely on long, graceful stems. 50c each; \$5.00 per doz.



Collarette Dahlia.



Decorative Dahlia, Delice.

POMPON DAHLIAS.

While the Pompon varieties are not as extensively grown as the other types, their small, neat size makes them invaluable for bouquets.

- Amber Queen**—Rich, clear amber, shaded apricot.
Crimson Queen—Deep crimson, shaded purple. A striking variety.
San Toy—White, heavily tipped carmine.
Snowlad—Small white. Free flowering.

PAEONY-FLOWERED DAHLIAS.

This beautiful type is now very popular. The flowers are very large and resemble the semi-double Paeonies in general form. They flower very freely and are born on long, strong stems.

- Dr. Perry**—New Holland Paeony-flowered Dahlia—The very finest dark Paeony-flowered Dahlia in existence. A rich velvety wine-crimson, or dark mahogany. 50c each; \$5.00 per doz.
Glory of Baarn—New Fragrant Paeony-flowered Dahlia—An exquisite, clear soft pink, with beautiful golden yellow center. Flowers of wonderful size. 30c each; \$3.00 per doz.
H. J. Lovink—Lilac on outer edge, base of petals yellowish white, sometimes running in stripes through the petals. This variety is very much admired wherever grown. 35c each; \$3.50 per doz.
Queen Wilhelmina—Immense, fluffy, pure white flowers, with yellow center.

SHOW DAHLIAS.

Show Dahlias are usually round, ball shaped and always beautiful and compact. They are very free, early and continuous bloomers.

- A. D. Livoni**—Beautiful soft pink, with quilled petals and full to the center, an early and profuse bloomer.
Arthur Lefavour—Gigantic New Fancy Dahlia. A beautiful sulphur-yellow, striped and speckled deep crimson. 50c each; \$5.00 per doz.
Cuban Giant—Dark, glowing crimson, shaded purple. Immense, fine flower. 35c each; \$3.50 per doz.
Dreer's White—Pure glistening white, resembling in form the popular "Grand Duke Alexis." The most valuable snow white variety in existence. 50c each; \$5.00 per doz.
Norma—Bright orange. One of the best grown. Extra fine shape. 35c each; \$3.50 per doz.
Storm King—One of the finest white show Dahlias, flowers large.

SINGLE DAHLIAS.

These are becoming more popular each year on account of their profuse blooming qualities and beautiful colors. They are excellent for cut flowers.

- 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.
Glowing Gem—A splendid flower, with gorgeous coloring, being rich, deep crimson. 35c each; \$3.50 per doz.
Rose Pink Century—A rose-pink shade.
St. George—Large pure yellow. Effective vase variety.
White Century—A pure waxy white and free bloomer.

GLADIOLUS BULBS

ALL LARGE FLOWERING BULBS.

The Gladiolus is rapidly coming to be the universal flower for outdoor culture, certainly one of the most satisfactory to grow, and any good soil suits them.

Plant the bulbs as soon as all danger from frost is past, about 4 inches deep and 6 to 8 inches apart. By planting at intervals up to the first of July, these fine flowers can be had in bloom all through the Summer and Fall, the later flowers being the best.

About the end of October, when the leaves begin to wither, the bulbs should be taken up, dried in the open air, and then stored in a dry place, where they will not be touched by frost but kept cool.

WHITE AMERICA—1920 Novelty—A seedling of America with the same strong habit of growth and the same form of flower and substance. Color—bud flesh white, opening clear white with slight marks of blue in throat. Each 30c; per doz. \$3.00; per 100 \$20.00.

America—One of the grandest Gladioli ever introduced. Color a beautiful soft flesh pink, slightly tinged with lavender. The flowers are unusually large. Each 10c; doz. \$1.00; 100 \$7.00.

Augusta—Pure white, with blue anthers. Each 10c; doz. \$1.00; 100 \$7.00.

Baron J. Hulot—The finest true-blue Gladiolus yet known. Flowers thickly set on a tall, strong spike; color velvety purple. Each 15c; doz. \$1.50; 100 \$10.00.

Chicago White—Pure white with lavender markings in throat. Each 10c; per doz. \$1.00; per 100 \$7.00.

Fire King—Intense fire-scarlet. Long graceful spikes showing half a dozen immense blooms open at the same time. A grand variety. Each 9c; doz. 85c; 100 \$6.00.

Halley—Salmon pink, fine, very early. Each 10c; doz. \$1.00; 100 \$7.00.

JUNE (Improved May)—Produces one of the finest formed spikes of any variety we know of. The color is white, flaked with rose pink, the markings varying more or less in every spike but always in a pleasing way. Each 40c; doz. \$4.00; per 100 \$30.00.

Mrs. Francis King—A fine, very large, light scarlet variety. Flowers excellent for cutting. Each 10c; per doz. \$1.00; 100 \$7.00.

May—White, flaked rose, fine. Each 10c; per doz. \$1.00; 100 \$7.00.

Niagara—Of the "America" type, flowers larger, often 4¼ inches across; color a delightful cream shade with the two lower inside petals blending to canary yellow. Flower spike very erect and stout. Each 15c; per doz. \$1.50; 100 \$10.00.

Peace—One of the finest Whites. Flowers large, of a beautiful white, with a pale lilac feathering on the under petals. Spike long, heavy and straight. Each 15c; per doz. \$1.50; per 100 \$10.00.

Princeps—A grand large flower, color brilliant scarlet-crimson, blotched white on the lower petals. Each 18c; per doz. \$1.75; 100 \$12.00.



Gladiolus, White America.

Panama—A seedling of America and the same in form and habit, but deeper pink in color. Very large flowers on a long, stout spike. Each 15c; per doz. \$1.50; per 100 \$10.00.

Schwaben—Delicate pure yellow, faint red stripe on lower petals. Each 20c; per doz. \$2.00; per 100 \$14.00.

Primulinus Hybrids—The original of this type introduced from South Africa has been much improved by crossing with choice garden varieties, and the mixed hybrids here offered are certain to produce some beautiful flowers, mostly in colors running from light yellow to orange, apricot and crimson; the flowers are of good size, borne on tall, graceful spikes. Each 8c; per doz. 75c; per 100 \$5.00.

SPLENDID MIXTURES OF GLADIOLUS.

	Each	Per doz.	Per 100
Groff's Newest Hybrids	\$.08	\$.75	\$5.00
Giant Childs, in Splendid Mixture	.09	.85	6.00
Pink Shades	.08	.75	5.00
Striped and Variegated	.08	.75	5.00
Scarlet and Red Shades	.08	.75	5.00
Yellow Shades	.10	1.00	7.00
White and Light Shades	.08	.75	5.00
Extra Choice American Hybrids	.08	.75	5.00
Choice Colors, Mixed	.06	.60	4.00

Single Bulbs and Dozen Lots Mailed Free, 100 Lots by Express, Purchaser's Expense, or by Mail for 50c per 100 Extra.

CANNAS — MONTBRETIAS — BEGONIAS (Tuberous-Rooted) — GLOXINIAS. Write for information and prices.

CALADIUM ESCULENTUM

ELEPHANT'S EAR.

First size bulbs, 15c each; per doz. \$1.50, by mail 3c each extra; per 100 \$10.00 by express.

Second size bulbs: 25c each; per doz. \$2.50, by mail 5c each extra; per 100 \$17.00 by express.

Mammoth bulbs, 30c each; per doz. \$3.00, by mail 10c each extra; per 100 \$22.00 by express.

YELLOW CALLA LILIES (Elliottiana)—Flowers rich golden yellow, leaves spotted white, blooms freely. By mail, each 35c; per doz. \$3.50.

TUBEROSES.

Start in pots during March or plant in the open ground in May.

Mammoth Excelsior Pearl—By mail, each 10c; per doz. \$1.00; by express, purchaser paying charges, per 100 \$7.00.

Japanese Lilies

LONGIFLORUM GIGANTEUM (Dark Stem) Easter Lily.

Flowers trumpet shaped, pure white, delightfully fragrant, perfectly hardy; may be grown inside in pots or planted outdoors for summer blooming.

AURATUM—The Gold-Banded Japan Lily—The Grandest of All Lilies.

The flowers are pure white, with a gold band through the center of each petal, and beautifully spotted chocolate crimson, continuing in bloom from June to October, and delightfully fragrant.

SPECIOSUM (Lancifolium)—The Speciosum sorts are the most generally admired of all the Hardy Lilies. They commence blooming in July and continue until frost cuts them down. **Album**—White; extra large bulbs. **Roseum (Rubrum)**—White suffused and spotted rose. **Melpomene**—Rich crimson, heavily spotted.

Price all varieties, by mail, each 45c; per doz. \$4.50; by express purchaser paying charges, per 100 \$30.00.



Lilium Auratum.

HARDY FLOWERING PLANTS

For the Herbaceous Border.

Prices given are for mailing size and include delivery to any postoffice in the U. S. If full-sized clumps are desired, please so state when ordering, authorizing express shipment or adding to price an amount sufficient to cover the postage at parcel post rates. See page 1.

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.

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 25c; per doz. \$2.50

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 30c; per doz. \$3.00

ANEMONES.

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.

- 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. Each 30c; per doz. \$3.00.

AQUILEGIA—Columbine.

Perfectly hardy. Produces a wealth of brilliant colored flowers from May to September.

- 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. Each 25c; per doz. \$2.50.

BOLTONIA—False Chamomile.

- B. *Asteroides*—4 feet. October. White. Aster-like flowers in great profusion; useful for supplying cut flowers.
B. *Latisquama*—A handsome plant; large, velvet-blue flowers. Each 25c; per doz. \$2.50.

SHASTA DAISY.

- (*Chrysanthemum Leucanthemum Hybridum*)—See illustration, page 56. This is a great acquisition. It blooms continuously throughout the summer. Each 25c; per doz. \$2.50.

CALLIOPSIS OR COREOPSIS.

An exceedingly attractive plant, blooms continuously from June till late in the fall, and is 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. *Lanceolata*—2 feet. June. Golden yellow. Each 25c; per doz. \$2.50.



Aquilegia.



Anemone.

CAMPANULA—Bluebells.

Perhaps the most popular of all border plants.

- C. *Medium* (Canterbury Bells)—This strikingly beautiful biennial is an exceedingly profuse bloomer, the large bell-shaped flowers in white, pink and shades of blue being very effective. Each 25c; per doz. \$2.50.
C. *Lactiflora Coerulea*—Perennial variety. Pale blue flowers rather broadly cup-shaped. 2½ feet. Each 30c; per doz. \$3.00.
C. *Persicifolia Grandiflora*—One of the finest perennial sorts. Large blue flowers. 3 feet. Each 30c; per doz. \$3.00.

DELPHINIUM—Perennial Larkspur.

See illustration, page 62. A most attractive perennial. 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.

- D. *Belladonna*—2 feet. The flowers are very abundantly produced continuously throughout the summer season. Color a clear turquoise blue.
D. *Chinense*—2 feet. Intense gentian-blue flowers in loose panicles. Stems slender, leaves finely cut. Each 25c; per doz. \$2.50.
D. *Chinense Album*—A pure white form of the foregoing. Each 25c; per doz. \$2.50.
D. *Formosum*—3 feet. Large blue and white flowers; profuse bloomer.
D. *Grandiflorum*—3 feet. This superb variety in mixed colors embraces all shades of blue and violet as well as white flowers. Each, except where noted, 30c; per doz. \$3.00.

DICENTRA SPECTABILIS—Bleeding Heart.

Two feet. May. One of the showiest of garden perennials; also much grown as a pot plant for spring flowering in the house. Each 75c; per doz. \$7.50.

DIANTHUS—Garden Pink.

These favorites well deserve the popularity they enjoy, as they certainly rank among the finest of the gems of the flower garden.

- D. *Barbatus* (Sweet William)—1 foot, June. An invaluable border plant, producing a great abundance of flowers of every shade of red, pink, crimson, purple and white; especially useful for cutting.
D. *Plumarius* (Pheasant's Eye Pink)—1 foot, June. White and purple.
D. *Plumarius fl. pl.* (Double Hardy Pink)—1 foot, June. All colors. Each 25c; per doz. \$2.50.

DIGITALIS—Foxglove.

See illustration, page 60. Handsome, stately-growing plants, with beautiful thimble-shaped flowers, produced in profusion. The racemes of flowers are about 3 feet long, ranging in color from pure white to purple. Each 25c; per doz. \$2.50.



Gaillardia.

LYCHNIS—Lamp Flower.

- A charming border plant, should be in every garden.
L. Chalcedonica—2 feet, July. Large heads of bright scarlet flowers. Each 25c; per doz. \$2.50
L. Viscaria Splendens—2 feet, June. Double deep-red, fragrant flowers. Splendid sort. Each 30c; per doz. \$3.00

PANSIES.

These immensely popular little plants need no introduction. We have for years made a specialty of their culture, producing fine plants in large quantities from our choicest strains of seed. Each 10c; per doz. \$1.00

PHLOXES

Tall Choice Perennial Varieties. See illustration, page 69.

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.

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 sixteen of the choicest varieties, which will give a succession of bloom from June to August.

- Consul H. Trost**—Pure red, bright purple eye.
Coquelicot—Fine scarlet, crimson eye.
Eclairer—Brilliant rosy-crimson, with lighter eye.
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.
George A. Stroblein—Bright scarlet, crimson red eye.
Le Mahdi—Deep reddish violet, with darker eye.
Mme. Paul Dutrie—Delicate lilac rose. Flowers very large, in immense panicles.
Miss Lingard—Most satisfactory of all. Flower trusses often a foot long, borne freely from May to October. Pure white.
Pantheon—Bright salmon rose; very fine.
Rosenberg—Bright violet, with deep red eye; individual flowers as large as a dollar.
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 30c; per doz. \$3.00.

GAILLARDIA—Blanket Flower.

- G. Grandiflora**—2 feet, June. One of the most satisfactory perennials in cultivation. The flowers are about 2½ inches in diameter, borne on long, stiff stems, the coloring, crimson, orange and vermilion blending harmoniously. Each 25c; per doz. \$2.50

HOLLYHOCKS

See illustration, page 61.

The plants we offer are raised from the choicest strains of seed, and are really excellent.

- Strong roots from open ground. **Double White, Red, Crimson, Pink, Yellow and Mixed; also Single Mixed, each 25c; per doz. \$2.50**

HEMEROCALLIS—Day Lily.

Flowers borne on long stems; leaves long and narrow. Admirably adapted for shrubbery or for massing in borders.

- H. Flava** (Yellow Day Lily)—3 feet, July. Each 25c; doz. \$2.50
H. Fulva (Orange Day Lily)—3 feet, July. Each 25c; doz. \$2.50
H. Thunbergii—A large, late flowering variety, sweet scented, lemon yellow; August and September. Each 25c; doz. \$2.50

HEUCHERA SANGUINEA—Alum Root.

A most useful and desirable hardy border perennial. It produces an abundance of flowers nearly all summer. Excellent for cutting. Color, a rich, dazzling crimson. Each 25c; per doz. \$2.50

IMPERIAL JAPANESE IRIS—Iris Kaempferi.

The flowers, which measure from 8 to 10 inches across are unsurpassed in richness of color, exquisite form and beautiful markings.

- Gold Bound**—Large, pure white, with gold banded center.
Lavender Queen—Fine lavender.
Mahogany—Dark red, shaded with maroon.
Oriole—Deep crimson amaranth; yellow center.
Pyramid—Violet blue, veined with white.
Peacock—Nine large overlapping petals, violet-purple, veined white.
Spotted Beauty—Wavy, double silky white, spotted violet crimson.
Any of the above choice varieties, each 30c; per doz. \$3.00.

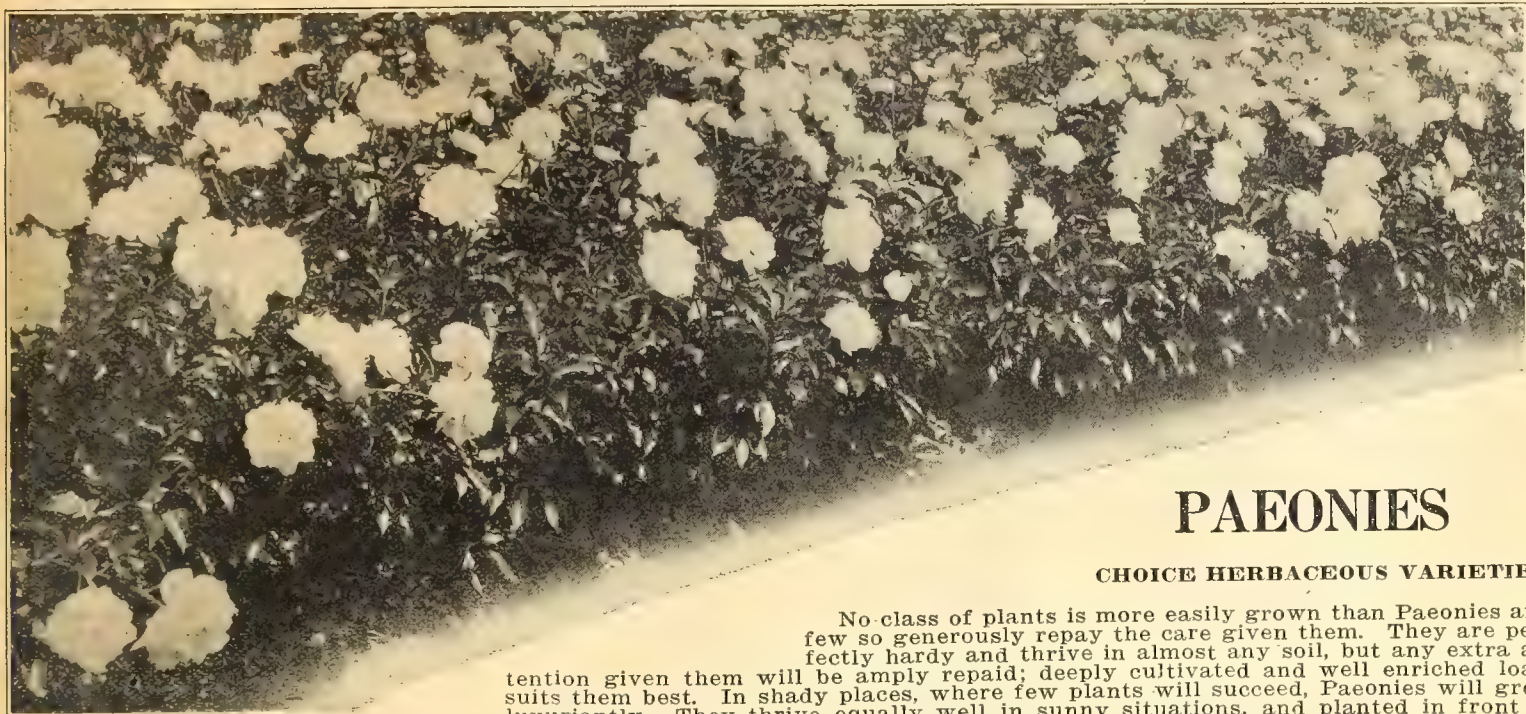
GERMAN IRIS—Iris Germanica.

This is the true "Fleur de Lis," the French National flower. The flowers are delightfully fragrant.

- Agnarius**—Standards pearl white, falls dark blue.
Bluebird—Beautiful, deep violet blue.
Celeste—Delicate pale lavender.
Flavescens—Whole flower light yellow.
Florentina Alba—Ivory white, tinged with lilac. Fine.
Mme. Chereau—Snow-white, edged with delicate blue.
Pallida Dalmatica—Clear lavender. Each 35c; per doz. \$3.50.
Purple King—The best dark purple.
Queen of May—Lilac pink.
Sans Souci—Crimson-brown and gold.
Shakespeare—Standards yellow, falls crimson.
Price, except where noted, each 25c; per doz. \$2.50.



Imperial Japanese Iris.



PAEONIES

CHOICE HERBACEOUS VARIETIES

No class of plants is more easily grown than Paeonies and few so generously repay the care given them. 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. They 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.

- Canari**—White tinted cream, free bloomer.
 - Duchess de Nemours**—Pure white, extra large, one of the best. Early.
 - Duchess of Orleans**—Deep rose color, large and compact.
 - Duke of Wellington**—White, flushed with light primrose; very beautiful, late.
 - Dr. Nester Pelassy**—Beautiful blush pink; very double and fragrant.
 - Edulis Superba**—Very deep pink, early and fragrant.
 - Elegans**—Outside petals dark pink, large salmon center; loose, fine, sweet.
 - Felix Crousse**—Large, globular, brilliant red; strong grower. Each 85c; per doz. \$3.50.
 - Festiva Maxima**—Creamy white with small center of carmine; early. One of the very finest.
 - Francis Ortegat**—Fine, large, dark crimson; fragrant.
 - Henry Demay**—Violet purple, large, double and fragrant.
 - Hercules**—Bright rose with yellow center; immense size.
 - Modeste Guerin**—Cherry red, changing to light rose; good keeper.
 - Ne Plus Ultra**—Beautiful, clear shell pink, retaining from first to last its exquisitely delicate color without fading in the least; very fragrant.
 - Officinalis Rubra Plena**—Deep crimson, very early; one of the best.
 - Officinalis Rosea**—Bright salmon pink, very early.
 - Rubra Triumphans**—Intense crimson; very fragrant.
- Small plants of above, except where noted, each 50c; medium 75c; large \$1.50 to \$2.00.

RUDBECKIA—Cone Flower.

This class of plants is considered quite indispensable in the herbaceous or shrubbery 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 25c; per doz. \$2.50
- R. Purpurea**—4 feet, August. A remarkably showy, strong-growing plant, producing abundantly its large reddish-purple flowers during the months of August and September. Each 25c; per doz. \$2.50

SEDUM.

Stone Crop.

A very useful family of succulent plants which withstand a degree of drought that most plants would succumb to. Admirably adapted for the rockery.

- S. Spectabile** (Syn. *Fabaria*)—1½ feet, September. Rosy pink. A very desirable plant. Each 25c; per doz. \$2.50
- S. Spectabile "Brilliant"**—Same as foregoing, but rich, bright amaranth-red. Each 30c; per doz. \$3.00

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. A magnificent plant, the very best of all the varieties grown. 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 40c; per doz. \$4.00

VINCA—Periwinkle, or Grave Myrtle.

- 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 50c; per doz. \$5.00

PHYSOSTEGIA—False Dragon Head.

- P. Virginica**—3 to 4 feet. A beautiful free-blooming perennial. If kept cut will flower from midsummer until fall. Color a shell pink. An exceedingly desirable plant. Each 25c; per doz. \$2.50

POPPY.

Perennial Poppies stand almost unrivalled among hardy plants for beauty and general usefulness.

- P. Orientale** (Oriental Poppy)—3 feet, June. A magnificent Poppy, bearing flowers often measuring 6 inches across; color most brilliant scarlet, with black blotches. Each 30c; per doz. \$3.00

PYRETHRUM.

- P. Uliginosum** (Giant Ox-Eye Daisy)—4 to 5 feet, September and October. This is one of the very finest for the herbaceous border for supplying cut flowers in the autumn. Large, pure white flowers. Each 25c; per doz. \$2.50



Oriental Poppy,



Berberis Thunbergii.

In our latitude deciduous shrubs may be successfully planted any time in spring from the time the frost is out of the ground until the leaves begin to develop, and in fall, usually from about the middle of October until the ground is frozen hard.

Pruning is essential to promote a proper growth and symmetrical form of individual plant or group, and maintain the vitality, desired height and graceful pleasing aspect as long as possible. With the exception of a general cutting back of overgrown shrubs, which is preferably done in spring, pruning of all shrubs which bloom on the growth of the preceding year should be done after flowering so as not to sacrifice the flowers for that season. Shrubs which bloom on wood of the current year's growth should be pruned early in spring. In pruning, aim to maintain a graceful form, free from stiffness, formality or a shorn effect. A little care and practice will produce the desired results.

All stock offered below and on succeeding pages is well-grown, healthy and vigorous. At single rates delivered to any postoffice in the U. S.; at dozen rates by express at purchaser's expense.

AMAGDALUS—Flowering Almond.

One of the earliest spring-flowering shrubs; very handsome, easy cultivation, and perfectly hardy.

Pumila Alba Plena—Flowers very double, pure white and produced in great profusion.

Pumila Rosea Plena—Like the preceding, an exceedingly free bloomer; flowers double, color a very delicate rose. Each \$1.50; per doz. \$15.00.

ARALIA—Angelica Tree.

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 \$1.25; per doz. \$12.50.

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.

Thunbergii—A dwarf variety with small compact foliage; very desirable for a low hedge or for massing in front of taller shrubs. Its foliage colors beautifully in fall. Each 50c; per doz. \$5.00.

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 abundance of flowers at different times throughout the summer, followed by handsome berries.

Sanguinea (Red Dogwood)—Fine, hardy shrub, very conspicuous and ornamental in the winter, when the bark is blazed red.

Sericca (Silky Cornel)—A variety highly esteemed for its vigorous habit, purple twigs and pale blue berries.

Siberica (Scarlet Dogwood)—Upright growing with brilliant scarlet branches conspicuously ornamental during the winter and spring. Flowers white in numerous clusters. Each 60c; per doz. \$6.00.

DEUTZIA.

A very handsome and exceedingly useful Japanese shrub, hardy and well adapted to all ordinary soils and situations.

Crenata—Double white and pink flowers; very desirable. Each 60c; per doz. \$6.00.

HARDY FLOWERING SHRUBS

Shrubs are now universally recognized as an important, in fact, an indispensable feature in the embellishment of the home grounds. They lend themselves to many useful as well as ornamental purposes in the creation of a beautiful landscape; here to screen some necessary, but unsightly object, there as a hedge to indicate a dividing line, and again as a background to a border of hardy flowering plants.

We are often asked for information regarding the planting and subsequent care of shrubs. Briefly, we recommend a good garden soil, well enriched with decayed barnyard manure. An open bed or border is preferable for groups or border planting. Plant moderately close according to growth and habit of shrub to produce an early satisfactory effect, relying on pruning and thinning out to maintain the desired appearance. Fork or spade the surface of the soil lightly every spring; fertilize every year or two with old manure or bone meal; cultivate to keep down weeds and water freely in dry weather.

FORSYTHIA—Golden Bell.

Pretty shrubs, producing drooping yellow flowers in the early spring before the leaves appear.

Fortuneil—A very handsome variety, with shining foliage and trumpet-shaped, pendulous, bright yellow flowers. Each 85c; per doz., \$8.50.

Intermedia—Flowers bright yellow, foliage glossy green. Each 50c; per doz. \$5.00.

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. Each 85c; per doz. \$8.50.

LIGUSTRUM—Privet.

A class of sub-evergreen plants, thrifty and robust in habit, suitable for grouping or for hedges.

Amurensis (Amoor River Privet)—The hardiest and therefore most satisfactory to plant here. Leaves dark green. Flowers white in erect panicles. Each 50c; per doz. \$5.00.

Ibota—An excellent hedge plant, also valuable as a single specimen on the lawn. Leaves turn dark red in fall. Very hardy. Each 50c; per doz. \$5.00.

Ibota Regelianum—A beautiful and very graceful shrub, admirably adapted for massing in groups or borders. Foliage assumes a bright red in fall. Each 50c; per doz. \$5.00.

LONICERA—Bush Honeysuckle.

The Bush or Upright Honeysuckles are among the most useful of ornamental shrubs, growing freely in almost any situation.

Tatarica Alba (Tartarian Honeysuckle)—A most desirable shrub, blooms profusely; flowers creamy white and fragrant. Each \$1.00; per doz. \$10.00.

Tatarica Grandiflora—A beautiful variety, having bright red flowers striped with white. Each \$1.00; per doz. \$10.00.

Morrowi—Very desirable. Pure white flowers, followed in fall by bright red berries. Each 60c; per doz. \$6.00.



Flowering Almond.

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.

Paniculata Grandiflora—One of the grandest flowering shrubs. It is perfectly hardy, requiring no protection whatever. It begins to flower in summer and continues until late in fall. Planted singly or in groups it has a charming effect.

Plants 12 to 18 inches high, each \$1.00; per doz. \$10.00.

Plants 18 to 24 inches high, each \$1.25; per doz. \$12.50.

Plants 30 to 36 inches high, each \$1.35; per doz. \$13.50.

Hydrangea Arborescens Grandiflora—The "Snowball Hydrangea," so-called from the similarity of the blossoms to those of the common Snowball. The pure-white flowers appear earlier than those of *Hydrangea P. G.* Each \$1.25; per doz. \$12.50.



Bed of Young Plants of *Hydrangea Paniculata Grandiflora*.

PHILADELPHUS—Syringa or Mock Orange.

Highly ornamental shrubs, very shapely and beautiful, both in foliage and flowers.

Coronarius (Garland Syringa)—A great favorite. Flowers pure white and very fragrant.

Grandiflorus—Large flowered; one of the best. Each 60c; per doz. \$6.00.

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.

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 85c; per doz. \$8.50.

RHUS—Sumach.

Small trees or shrubs, highly ornamental and of much value for lawn adornment, either in groups or single specimens.

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. Each \$1.00; per doz. \$10.00.



Pyrus Japonica.

RIBES—Flowering Currant.

A class of plants highly prized for their graceful habit of growth, fine foliage and beautiful flowers.

Aureum—An early blooming variety; flowers yellow. Each 50c; per doz. \$5.00.

ROSES FOR MASSING.

Hardy varieties highly desirable and ornamental in the shrubbery border.

Rosa Rugosa Rubra—Beautiful crimson single flowers produced in great abundance and succeeded by large red berries; very ornamental. Each 85c; per doz. \$8.50.

Rosa Rubrifolia—This 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. Each \$1.00; per doz. \$10.00.

SAMBUCUS—Elder.

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. Each 75c; per doz. \$7.50.

SYRINGA—Lilac.

These old favorites are so well known that any description would seem superfluous. Suffice to say that they are indispensable.

Persica (Persian Lilac)—A very popular plant; flowers purple. Each \$1.00; per doz. \$10.00.

Vulgaris (Common Lilac)—Larger foliage than the former; flowers purple. Each 60c; per doz. \$6.00.



Syringa or Lilac.



Spiraea Van Houttei.

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.

Plants 18 to 24 in. 50c each; \$5.00 per doz. 2½ to 3 ft. 75c each; \$7.50 per doz.

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.

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 frost. Each 75c; per doz. \$7.50.

Opulis Sterilis (Common Snowball)—A well-known favorite shrub of large size, with globular clusters of white flowers in June. Each \$1.00; per doz. \$10.00.

Plicatum (Japanese Snowball)—One of the best shrubs in cultivation; grows upright and bushy; foliage attractive; flowers white, produced very abundantly in large heads. Each \$1.25; per doz. \$12.50.

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. In habit of growth it is naturally bushy and symmetrical. It grows vigorously, yet not rampant, and is without difficulty kept in good form. All varieties are exceedingly free bloomers.

Eva Rathke—Crimson flowers, produced all summer. One of the best varieties. Each \$1.50; per doz. \$15.00.

Desboisi—Resembles Rosea in habit, but the flowers are much darker. Each 75c; per doz. \$7.50.

Rosea—Perhaps the most popular shrub yet introduced; bears rose-colored, trumpet-shaped flowers in great profusion on the gracefully bending branches. This handsome plant adapts itself admirably to shady places where few shrubs will do well. Each 60c; per doz. \$6.00.

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.

Anthony Waterer—Blooms all summer. Makes a dwarf compact bush two or three feet high, crowned with a mass of red flower heads. Each 85c; per doz. \$8.50.

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. Each 85c; per doz. \$8.50.

Billardii—Bears spikes of flowers; very desirable. Each 60c; per doz. \$6.00.

Collosa Alba—A dwarf and compact shrub bearing a great abundance of white flowers; very desirable. Each 60c; per doz. \$6.00.

Opulifolia—(Nine Bark)—A robust grower; flowers white. Each 60c; per doz. \$6.00.

Opulifolia Aurea—This strikingly handsome variety is practically indispensable in any arrangement of shrubbery. Its bright golden foliage, very pleasing in itself, presents a charming effect in contrast with other shrubs. It is therefore used freely in combination with other shrubs in the same group or massed in solid groups according to the extent and style of planting adopted. The habit of the plant is bushy and of medium height. Flowers white. Each 75c; per doz. \$7.50.

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 over-hanging 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.

Racemosus (Snowberry)—A very pretty and interesting shrub; pinkish white flowers followed by white berries.

Vulgaris (Coral Berry)—This variety bears red berries; an excellent shrub.

Each 50c; per doz. \$5.00.



Weigela Rosea.

HARDY CLIMBING PLANTS

AMPELOPSIS

- A. Veitchii** (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. 2-year-old plants, each 75c; per doz. \$7.50. Extra strong plants, each \$1.00; per doz. \$10.00
- 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 plants, each 50c; per doz. \$5.00. Large 3-year-old plants, each 75c; per doz. \$7.50
- 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. 2-year-old plants, each 50c; per doz. \$5.00. 3-year-old, each 75c; per doz. \$7.50

ARISTOLOCHIA.

- A. Sipo**—(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 75c; per doz. \$7.50
- In ordering this climber, please indicate a second choice, as stock is very limited and we may be sold out.

BIGNONIA

TECOMA—Trumpet Vine.

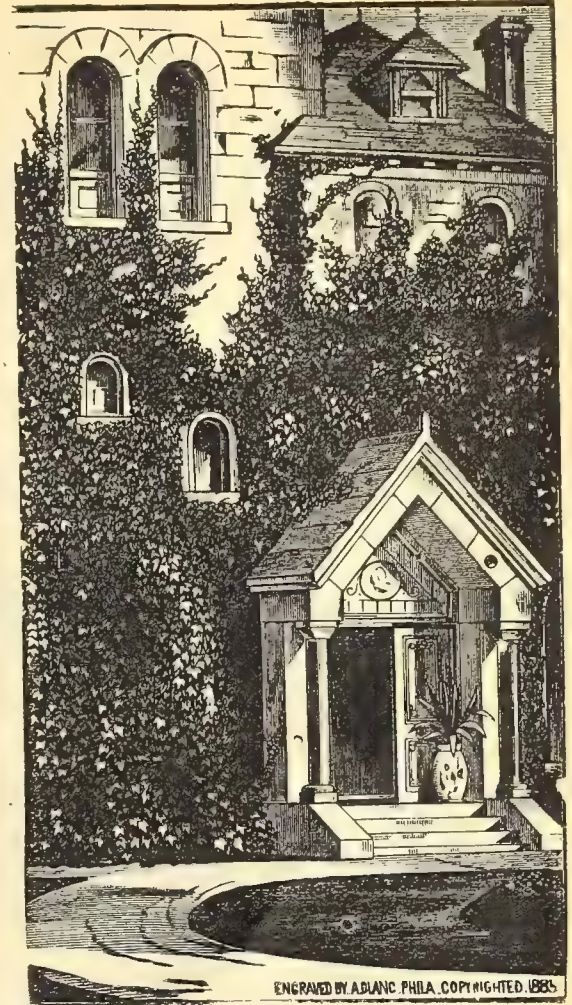
- B. Radicans**—The well-known and very popular Scarlet Trumpet Flower. An excellent vine with long, handsome, dark-green foliage. The flowers are bright orange and scarlet, and are borne in great showy clusters in wonderful profusion all summer. Each 60c; per doz. \$6.00

CINNAMON VINE, OR CHINESE YAM—Dioscorea Batatas.

- A rapid climber and very desirable vine; protect in winter. Each 15c; per dozen. \$1.50

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 50c; per doz. \$5.00



Boston Ivy.

ENGRAVED BY ADLANC. PHILA. COPYRIGHTED 1885



Clematis Paniculata.

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 wonderful profusion in the early fall months.

- Two-year-old plants, each 60c; per doz. \$6.00
- Three-year-old plants, each \$1.00; per doz. \$10.00

CLEMATIS

For covering large spaces quickly the Clematis stands unrivalled. 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. Henryi—Large, pure white flowers; free bloomer; one of the best varieties in cultivation. Strong plants \$1.00 each; \$10.00 per doz.

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. Strong plants \$1.00 each; \$10.00 per doz.

CLEMATIS PANICULATA—See previous page.

BITTER SWEET

Celastrus Orbiculata (Japanese Bitter Sweet)—A vigorous climber with almost round, bright green leaves, and orange yellow capsules in the fall. This variety fruits early and more freely than *Celastrus Scandens*. This is one of the best vines for the porch. 50c each; \$5.00 per doz.

Celastrus Scandens (Climbing Bitter Sweet)—A native climbing vine, with handsome large leaves, yellow flowers in May and June and clusters or ornamental orange-capsuled fruit in Fall. One of the most desirable climbers for shade. This is the variety which produces the orange-scarlet fruit clusters now so popular for interior decorative effects in fall and winter. 50c each; \$5.00 per doz.

VITIS.

Aestivalis (Wild Grape Vine)—Strong, tall, rapid-growing and perfectly hardy vine, fine for covering pergolas, trellises, stumps, etc. It bears bunches of small black berries highly prized for making jelly. Each 50c; per doz. \$5.00.



Scarlet Trumpet Honeysuckle.

HONEYSUCKLES

Honeysuckles are among the most sweetly scented and popular 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 \$1.00; per doz. \$10.00.

Halleana (Hall's Japan)—A strong, vigorous, fragrant variety; producing fine white flowers, changing to yellow; blooming from July until frost. Price \$1.00; per doz. \$10.00.

Scarlet Trumpet—The most handsome of all the cultivated species; of strong, rapid growth; flowers scarlet and very profuse. Price each 75c; per doz. \$7.50.



Clematis Jackmanni.



Wistaria.

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 \$5c.

Chinese White—The finest of all pure white flowers. Each \$1.00.

ROSES

- Baroness Rothschild**—Immense globular flowers, rich satiny pink, very vigorous and a free bloomer.
- Baronne de Bonstetten**—Velvety blackish crimson, very large, double, fragrant flowers, string, vigorous grower.
- Frau Karl Drusehki**—The ideal hardy white rose, perfect form, a very free bloomer.
- General Jacqueminot**—Brilliant velvety red, one of the best known roses under cultivation, free bloomer.
- Magna Charta**—Bright pink, suffused with carmine, large and beautiful, one of the best.
- Mrs. John Laing**—Soft pink, a beautiful rose, fragrant and remarkably free bloomer.
- Paul Neyron**—Dark rose, of enormous size, very fine.
- Prince Camille de Rohan**—Deep velvety crimson shading to intense maroon, a magnificent rose.

HARDY CLIMBING ROSES.

- Crimson Rambler**—A remarkable climbing polyantha rose, producing large trusses of bright, crimson flowers.
- Dorothy Perkins Pink**—A hardy climber of rare merit; flowers small, produced in clusters, very fragrant; color shell pink.
- Dorothy Perkins White**—The same in habit and growth as the pink, color white.
- Excelsa (Red Dorothy Perkins)**—Handsomest of all red climbers. Extremely vigorous, never subject to mildew, intense crimson-scarlet flowers borne in clusters.
- Prairie Queen**—Bright rosy red; large, globular flowers freely produced, an old favorite.

HYBRID TEA ROSES. Hardy Everblooming.

- Grass an Teplitz**—Richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom most of the time.
 - Mme. Caroline Testout (Giant La France)**—One of the finest roses in cultivation. Color brilliant satiny rose. Flowers immense.
 - Killarney**—A strong, robust grower and a free bloomer. Color bright shell pink. Flowers are large and full, with broad thick petals and delightful fragrance.
 - White Killarney**—Identical with its parent, the popular Killarney, except that the flowers are white. Deliciously fragrant.
- Price, strong 2-year-old plants of any of the above Roses, each \$1.00; per doz. \$10.00.



General Jacqueminot.

EVERGREENS FOR WINDBREAKS, HEDGES AND LAWN DECORATION

STRONG, HEAVY, WELL-ROOTED TRANSPLANTED STOCK FOR EXPRESS SHIPMENT.
HARDY OUTDOOR SPRUCES, PINES, FIRS, ETC.
SAFE ARRIVAL GUARANTEED TO ANY POINT IN THE UNITED STATES.

For best results we always advise that selection be left to us, so we can select the best for your section.

EVERGREENS FOR HEDGES.

American Arbor Vitae (White Cedar)—The National Evergreen Hedge.
Clip once a year and then forget. Evergreen Hedges add beauty, charm and comfort to the home the year around; they are more permanent and economical than a wire or iron fence. The **American Arbor Vitae** is a splendid Evergreen for Hedge planting. Can be clipped to any desired height or shape. Plant medium size and large size 1 foot apart; extra large 1½ feet apart.

EVERGREENS FOR WINDBREAKS.

A good **Evergreen Windbreak** will add from \$2,000.00 to \$5,000.00 to the value of the average farm. First cost the only cost. It beautifies and protects, increasing in value each year.

- | | |
|----------------------------|-----------------------------|
| Hills Norway Spruce | Colorado Douglas Fir |
| Ponderosa Pine | Red Cedar |
| Scotch Pine | White Pine |

Plant 10 feet apart. If two or three rows are planted, space rows 10 feet apart, setting trees alternately.

PRICES for Twice Transplanted, Twice Root-Pruned Strong, Thrifty Evergreens. FOR SPRING DELIVERY ONLY.

No. of Trees	5	25	50	75	100
Medium Size, 10 to 12 inch.....	\$2.25	\$10.00	\$17.50	\$26.25	\$35.00
Large Size, 1-1½ feet.....	2.50	11.25	20.00	30.00	40.00
Extra Large, 1½-2 feet.....	3.50	16.25	30.00	45.00	60.00

LAWN EVERGREENS (Choice Rare Sorts).

Four and Five times transplanted, Twice Root-Pruned. Genuine hand dug, heavy, specimen stock. Trees dug with solid earth ball, securely burlapped (B & B). Six to ten years old.

	Each.	Pair.
Silver Cedar (Juniper Glauca)	B & B 2 to 3 feet \$8.50	\$16.75
Pyramidal Arbor Vitae (Thuja)	B & B 2 to 3 feet 6.00	11.75
Dwarf Mountain Pine (Pinus)	B & B 1 to 1½ feet 5.00	9.75
Black Hill Spruce (Picea)	B & B 2 to 3 feet 9.50	18.75
Douglas Golden Arbor Vitae (Thuja)	B & B 2 to 3 feet 7.50	14.75

Time and Method of Shipment—Windbreak, Hedge and Lawn Evergreens are shipped separately in the early spring, during March, April and May, according to locality. All dug, packed and shipped same day, insuring fresh, thrifty stock full of life and vitality. All orders are shipped to your nearest Express Office. Arrival at Express Office in good order constitutes delivery. Purchaser pays all transportation charges.

Orders must be confined strictly to sizes and varieties quoted above. Windbreak and Hedge Evergreens are tied in uniform bundles of 5 trees each of a single variety and size. **Orders must be in multiples of 5.** 5 to 20 of the same variety and size at the 5 rate; 25 to 45 at the 25 rate; 50 to 70 at the 50 rate; 75 to 95 at the 75 rate; 100 and over at the 100 rate.

Simple, easy, detailed Planting Instructions are sent with each shipment.

FRUIT PLANTS—Strawberries, Raspberries, Blackberries, Gooseberries, Currants, Grapes, etc., in leading varieties, furnished upon request. Write for prices.

HOUSEHOLD REQUIREMENTS

"RED SNAPPER" PLANT FOOD MAKES PLANTS GROW AND BLOSSOM.



This Plant Food, which is for flowering plants, vines, shrubs, etc., as well as for House Plants, gives plants a quick, sturdy, healthy growth. It is an organic fertilizer very rich in Plant Food. It is made from the head bones and nitrogenous cartilage of Red Snapper fish, dried, sterilized and ground into the finest meal. We enclose in each box a small package of Plant Tonic, which is used to sweeten sour or dead soil and put it in better condition to assimilate the Plant Food.

FOR HUNGRY PLANTS—Use "Red-Snapper" Plant Food.

FOR SICKLY PLANTS—Use "Red-Snapper" Tonic.

24 ozs. Plant Food with 4 ozs. Tonic in square corrugated paper container, 50c, by mail 60c. 4 lb. packages with 8 ozs. Tonic \$1.00, by mail \$1.15; Small package 25c, by mail 30c.

FOR PLANT INSECTS—Use "Red-Snapper" Plant Soap. Price 25c, by mail 30c.

Currie's Soluble Food for House Plants—A high grade fertilizer, put up in small packages to suit the cultivator of house plants. 6 oz. pkg. 15c; 12 oz. pkg. 25c; by mail 25c and 32c.



PLANT FOOD TABLETS (STERLINGWORTH).

Used by dissolving in water. Small pkg. 10c (by mail 15c); large pkg 25c (by mail 30c).

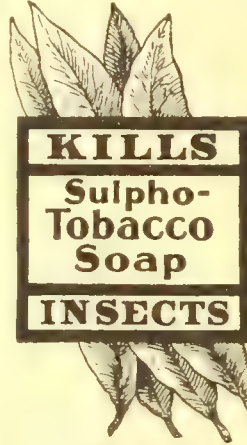


STIM-O-PLANT

PLANT STIMULANT TABLET

Trade Mark Registered U. S. Patent Office.

STIM-U-PLANT—Is a 26-grain tablet with a very high guaranteed chemical analysis—11% nitrogen, 12% phos. acid, 15% potash, higher than any other plant food. Used (broken up) directly in the soil at the base of the plant or dissolved in water and applied to the soil. 10 tablet size 15c; 30 tablet size 25c.



SULPHO TOBACCO SOAP—All plant and animal insects succumb to it. Easily applied. Directions with each package. 3 oz. pkg. 15c, by mail 20c; 8 oz. pkg. 25c, by mail 30c.

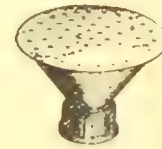
BLACK LEAF "40"—Concentrated Nicotine Sulphate. For spraying plants infested with insects. 1 oz. bottle, making 6 gal. of solution, 25c; 1/2 lb. can, \$1.00.



Scollay's Sprinkler.

Scollay's Rubber—With straight neck. The florist's sprinkler.

No. 1, large, 1.40 (by mail \$1.47); No. 2, \$1.20 (by mail \$1.27).

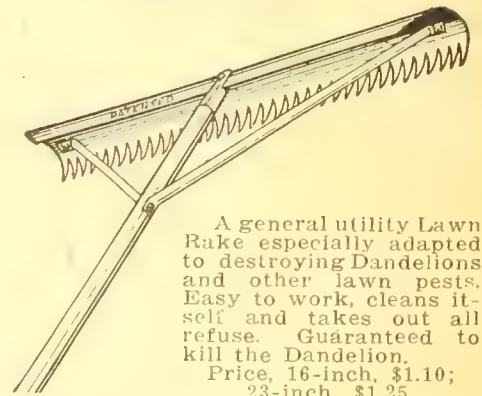


Boston Sprayer.
All Copper.

Garden Hose Attachment—"The Boston Sprayer"—Like sprinkling can sprayer; fits 3/4-inch hose coupling, \$1.10, by mail \$1.20.

Rakes—Lawn, Gem, steel wire, with handle, 85c.

HAZLETT'S PATENT DANDELION KILLER AND GENERAL UTILITY RAKE.



A general utility Lawn Rake especially adapted to destroying Dandelions and other lawn pests. Easy to work, cleans itself and takes out all refuse. Guaranteed to kill the Dandelion. Price, 16-inch, \$1.10; 23-inch, \$1.25.

LAWN REQUISITES

LAWN ROLLERS—Indispensable on the Tennis Court and very useful in making new lawns or keeping old lawns in good condition. Write for prices.

LAWN SHEARS.



Border—9-inch, \$4.50; 10-inch, each \$5.25.

Lawn—With 2 wheels, blade turned flat. Handy to trim around edges and corners where the lawn mower cannot get to. 10-inch \$6.50; 12-inch \$8.25.



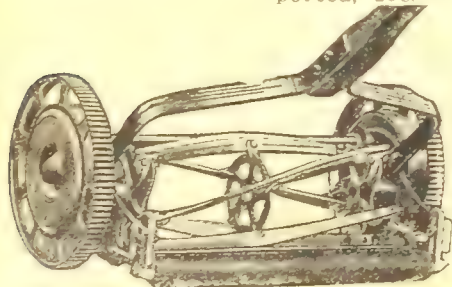
Sheep Shears.
Also used in edging lawns. Price \$1.25.

Grass Edging Knife.

Complete with handle. 9-inch, \$1.50.

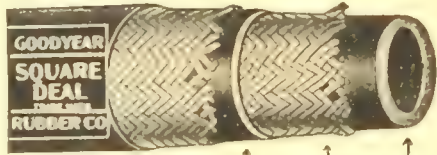
Grass Hooks (Sickles)—English, \$1.00.

Scythe Stones—"Blue Grit," imported, 25c.



"Philadelphia" Lawn Mowers—5 Styles, all widths. Write for prices.

GARDEN HOSE.



DOUBLE STRAND BRAIDED FABRIC RUBBER DOUBLE STRAND BRAIDED FABRIC RUBBER

Square Deal, Molded.

Cannot kink. Absolutely guaranteed against defects in manufacture. Cut to order, any length up to 500 feet, 3/4-inch, per foot 25c.

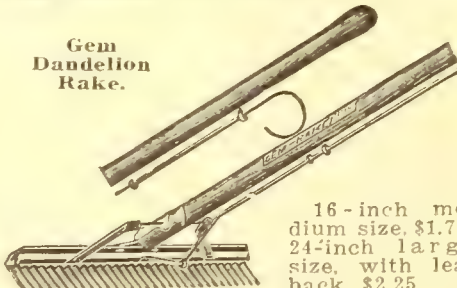


"Reelo"—Molded, 3/4-inch, per foot, 19 1/2c.

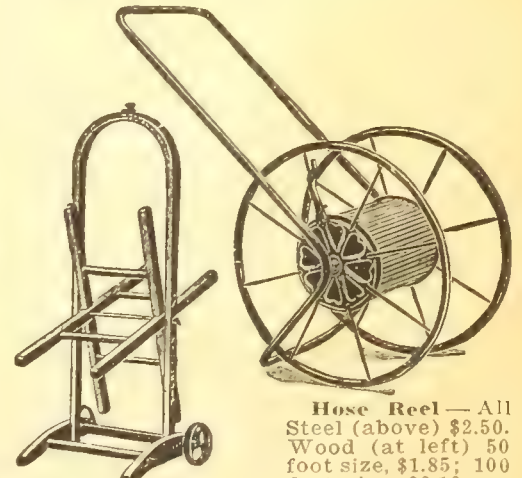


Hose Nozzle—Gem Pattern, 85c.

Gem Dandelion Rake.



16-inch medium size, \$1.75; 24-inch large size, with leaf back, \$2.25.

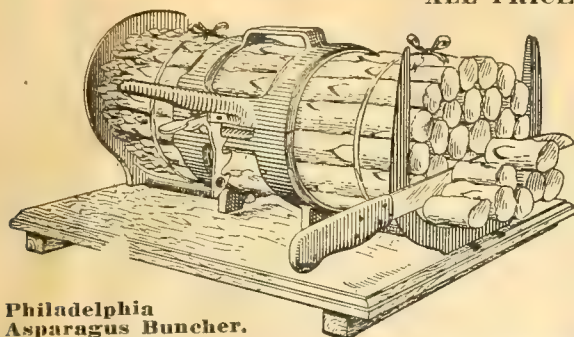


Hose Reel—All Steel (above) \$2.50. Wood (at left) 50 foot size, \$1.85; 100 foot size, \$2.10.

ALL PRICES QUOTED ABOVE ARE SUBJECT TO CHANGE WITHOUT NOTICE.

GARDEN IMPLEMENTS AND REQUISITES

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



Philadelphia Asparagus Buncher.

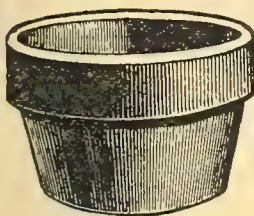
Philadelphia Asparagus Bunches—Standard size. Makes bunch 4 to 5½ inches by 7 to 10 inches long. \$3.25
Asparagus Knife—V shape, cutting end. Fine weeding knife, \$0.50; by mail\$0.57
Asparagus Knife—Saw shape, \$0.65; by mail72
Corn Planter, Acme—A simple, reliable hand planter. Plain, \$1.35; with Pumpkin Seed attachment. 1.60
Corn Sheller, "Famous"—Simple, strong, rapid; popcorn attachment 2.25



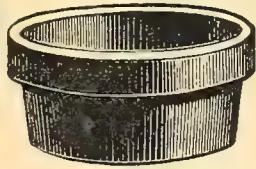
Asparagus Knife.



Flower Pot



Azalea Pot



Bulb Pan



Neponset Pot.



Scollay's Rubber Putty Distributor. Price \$1.40. (By mail \$1.47)

SQUARE PLANT STAKES FOR POT OR GARDEN USE.

	Painted Green—Square Finish.	
	Per Doz.	Per 100
2 feet.....	\$0.60	\$3.75
3 feet.....	1.10	7.50
4 feet.....	1.65	12.50
5 feet.....	2.30	18.00
6 feet.....	2.60	20.00
Extra Heavy — Tarred Points.		
5 feet.....	\$3.15	\$25.00
6 feet.....	3.75	30.00

STAKES.

Japanese Cane—6 ft., per doz. 35c; per 100....\$2.75

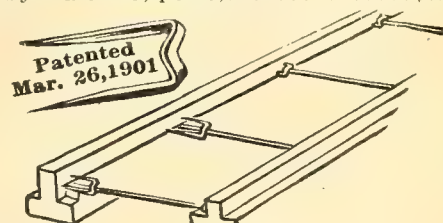
TRELLIS.

Fan Shaped. Painted Green.	
4 ft., 27 in. wide....	\$2.00
6 ft., 38 in. wide....	2.90
8 ft., 46 in. wide....	3.75
Lattice. Green or White.	
6 ft., 18 in. wide....	\$2.90
9 ft., 18 in. wide....	4.00
12 ft., 18 in. wide....	5.40

GLAZING MATERIAL.
Twemlow's Old English Putty—Semi-liquid. 1 gal. glazes 300 lineal feet. Per gallon \$3.00; 5 gallons\$14.25

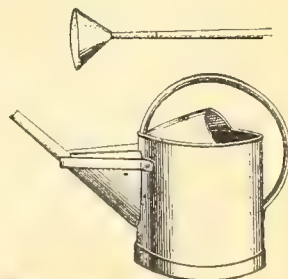
"PEERLESS" GLAZING POINT. (Improved Van Reyper.)

Glazing Points, Peerless (Van Reyper's)—No. 2 for single thick glass; No. 2½ for double thick glass; per 1,000, 80c; by mail 90c; per 5,000.....\$3.75



Patented Mar. 26, 1901

Watering Pots—Heavy galvanized; brass jointed; two copper faced roses; long spout, round.
 6 qt. \$3.85;
 8 qt. \$4.25;
 10 qt. \$4.75.
Oval (French)
 6 qt. \$4.40;
 8 qt. \$4.75;
 10 qt. \$5.30.



FLOWER POTS AND SAUCERS.

Standard Pots, Azalea Pots and Bulb Pans.

All with Rims.

	Each	Doz.	100	1,000
2 -inch..	\$0.04	\$0.40	\$2.00	\$15.00
2½ -inch..	.05	.45	2.50	18.75
3 -inch..	.06	.55	3.25	24.00
3½ -inch..	.07	.70	4.00	30.00
4 -inch..	.08	.80	5.00	37.50
5 -inch..	.14	1.35	9.00	67.50
6 -inch..	.18	1.80	13.50	100.00
7 -inch..	.28	3.10	22.50	.....
8 -inch..	.40	4.40	32.50	.....
9 -inch..	.50	5.50	.....	.....
10 -inch..	.70	7.70	.....	.....
12 -inch..	1.35	14.85	.....	.....
14 -inch..	2.90	.....	.....	.....
16 -inch..	5.75	.....	.....	.....

Saucers.

	Each	Doz.
4 -inch.....	\$0.06	\$0.55
5 -inch.....	.07	.70
6 -inch.....	.10	1.00
7 -inch.....	.14	1.40
8 -inch.....	.18	1.80
9 -inch.....	.22	2.40
10 -inch.....	.27	3.00
12 -inch.....	.45	4.95

Prices subject to change.

Neponset Paper Pots—Made from a tough, lasting and thoroughly waterproof paper. They save all loss from breakage, easier to handle, hold moisture better and are much less expensive. Ideal for transplanting and shipping potted plants.

	Per Doz.	Per 100	Per 1,000
2½ -inch....	\$0.15	\$0.85	\$ 7.00
3 -inch....	.20	1.10	9.75
3½ -inch....	.25	1.45	13.25
4 -inch....	.30	1.85	16.50
5 -inch....	.50	3.00	25.75
6 -inch....	.60	3.65	33.00

When ordering dozen lots, add 5c postage for each 2 dozen up to 3½ -inch; 4 -inch and over, 10c for each 2 dozen.

Potting Soil—Specially prepared and mixed with proper proportions of leaf-mold and sand, etc. Per bu. 50c; 2½ bu.\$1.00

Leaf Mold—For potting ferns, palms, etc.; per bu. \$1.00; 2½ bu.\$2.00

Moss Sphagnum—Per lb., 20c; bu., 75c; per bale\$2.75

Labels, Wooden—Pot, painted:

Inches	4	5	6
Per 100	\$0.25	\$0.30	\$0.40
Per 1,000.....	1.75	2.20	2.85
Per 100 Per 1,000			
8x ¾ -inch.....	\$1.00	\$7.75	
10x ¾ -inch.....	1.20	9.90	
12x1 ½ -inch.....	1.50	12.00	

Labels, Wooden—Tree: 3½ in. copper wired and painted. Per 100 45c; per 1,000\$3.00

Bunching Twine Jute—1- and 3-ply. ½ -lb. balls, per lb. 40c; 5 lbs....\$1.85

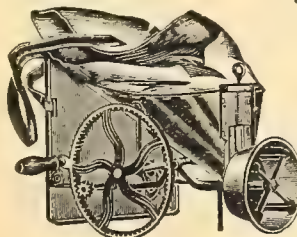
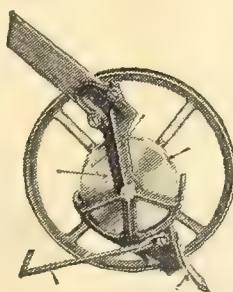
Raffia—A material largely used in the manufacture of fancy baskets and for tying. Natural color, per lb. 50c; 5 lbs. \$2.00; by mail, per lb.\$0.70

Silkline—For stringing Smilax, etc. Fast green color. F fine, FF medium. Per spool 40c; per 1 lb. box (8 spools)\$2.75

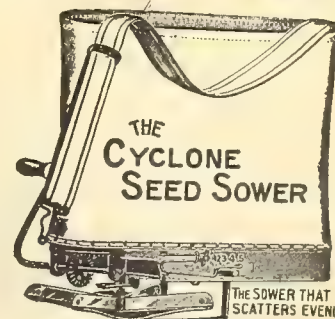
Plant Protecting Cloth—For the protection of plants from frost, cold winds, heavy rains and a scorching sun. It is prepared in oil, and is almost transparent, so that it is a first-class substitute for glass. Per yard, 27c; Per piece of 60 yards, per yard, 22c.

Eureka Hand Seeder

—A handy tool for small gardens and hot-bed work. Sows all kinds of Seed with equal regularity. It opens the rows, sows the Seed and covers. \$1.50.



Cahoon Broad-cast Seeder—An excellent hand seeder, easily handled, being suspended by a strap over the shoulders, leaving the hands free. Price \$4.85



Cyclone Seed Sower—Hangs by a strap over shoulder of operator. Hopper-sack has a capacity of ½ bushel. Broadcasts evenly all varieties of grains and grasses. Price.....\$3.00

SPRAY PUMPS



Utility No. 185.
Price \$5.00.



Dobbin's No. 2.



Brown's Auto-Spray.



Utility No. 10.

DOBBIN'S COMPRESSED AIR SPRAYER.

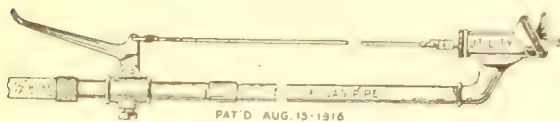
No. 2. This pump may be operated at any time without stopping or setting the sprayer down. An occasional stroke of the pump while spraying does the work. The result is—always a high pressure on the solution. A fine, misty and forceful spray without variation. No time wasted while pumping air pressure. Mixture is agitated with every stroke of the pump. Strength of the mixture is always equal.

Will spray all liquid mixtures, such as Fungicides, Insecticides, Disinfectants, Whitewash, etc., whether it be on plants, bushes, trees or in barns, poultry houses, factories, public buildings, etc. **One of the most practical and satisfactory sprayers made.**

Galvanized Steel\$8.00

Elbows and extension tubes to fit No. 2 Sprayer are extra.

Elbows 75c each.
Extension tubes 85c each.



UTILITY No. 65 NOZZLE.

This shows the 45-degree Angle Nozzle in the extended form on 1/4 in. gas pipe and the Utility exclusive feature permitting the use of shut-off valve at the extreme upper end of extension with spray control lever at a point most convenient to the operator, the two separated parts being connected with a length of wire. No limit to the length of the extension. No. 70 Straight Adjustable Nozzle can be used in the same manner.

Price, without extension pipe, \$1.85.

BROWN'S AUTO-SPRAY.

Probably the best known sprayer on the American market. The tank is made of galvanized steel or heavy sheet brass. (We strongly recommend the brass as it will not corrode with strong solutions and will last indefinitely.) Capacity 3 1/2 gals. Simple in construction. The entire machine is made without screws or bolts, and no tools of any kind are required to take it apart. Nozzle cannot clog and is made with pipe thread so that ordinary pipe extension can be used if desired. Automatic shut-off device, "Auto-Pop," saves solution and is operated without fatigue or inconvenience. Attached to every Auto-Spray is the maker's iron-clad guarantee that it is perfect mechanically and will give satisfaction in every case.

Recommended for spraying trees, vines and shrubs, greenhouses, poultry houses, hospitals and stables and for applying insecticides of all kinds, Bordeaux, lime and sulphur solution, disinfectants, cattle-fly oil, whitewash, cold water paints, etc.

No. 1B. Brass Tank (11 lbs.), with Auto-Pop\$11.75
No. 1D. Galvanized Tank (12 lbs.).. 8.75

UTILITY No. 10.

The only sprayer that can be operated as desired in one's natural position.

The Utility Knapsack is an extra high pressure sprayer especially adapted for spraying trees, poultry houses, outbuildings, barns and vegetation of all kinds; also used for whitewash, cold water paint, Bordeaux Mixtures and Paris Green.

Nozzle of maker's own patent, regularly No. 70 Straight, but No. 65 Angle, if desired, made of brass, can be adjusted to be operated at any desired distance. **Shut-off is always at Nozzle End;** designed with large waterways and strainer to prevent clogging.

No. 10 Galvanized\$ 7.50
No. 15 Brass 10.50

No. 185. This sprayer was designed to meet the demand for a dependable compressed air sprayer of smaller capacity than Nos. 10 and 15 for the home gardener and florist who requires positive action, sufficient capacity and ease of operation. In construction it is quite similar to Nos. 10 and 15, the pump valves and nozzles being constructed of brass. The tank is made of galvanized steel and has a capacity of one gallon. The pump is made of heavy brass tubing 1 1/4 inches in diameter.

Weight 9 lbs. Price \$5.00.

UTILITY No. 40-A PORTABLE OUTFIT

Very useful for painting, whitewashing and disinfecting warehouses, factories, barns, trees and greenhouses.

TANK larger than most similar outfits, made of heavy galvanized iron, reinforced at top and bottom with heavy band iron rings.

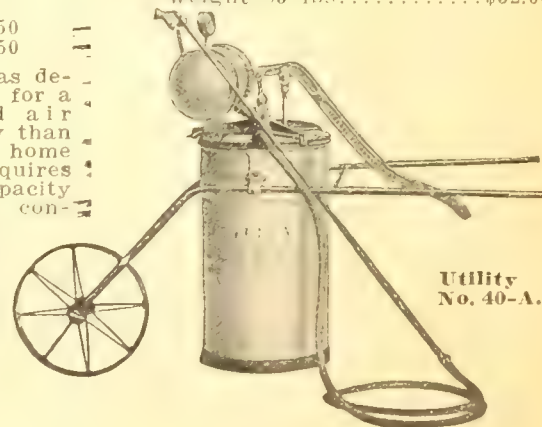
PUMP—The cylinder is made of heavy brass tubing and has brass plungers packed with specially treated cotton wick to resist action of chemicals; can be tightened or expanded without removing from cylinder. Valves and all parts that come in contact with liquids are brass. Iron handle of good length makes pumping easy; 175 pounds pressure is easily maintained. Mechanical agitator keeps liquids thoroughly mixed. Outfit equipped with the patented Utility Angle Nozzle No. 65, which controls spray at discharge end regardless of what length pole is used. A fine strainer at suction end prevents sediment getting into working parts of pump.

FRAME substantially built of steel, well braced and balanced.

EQUIPMENT—Capacity 18 gallons; 10 feet 1/2-inch 5-ply spray hose, 4-foot spray rod; 1 patented Utility Angle Nozzle No. 65. Shipping weight, complete, crated, 100 pounds.

Price \$42.00.

No. 40. Without Air Tank, shipping weight 85 lbs.\$32.00

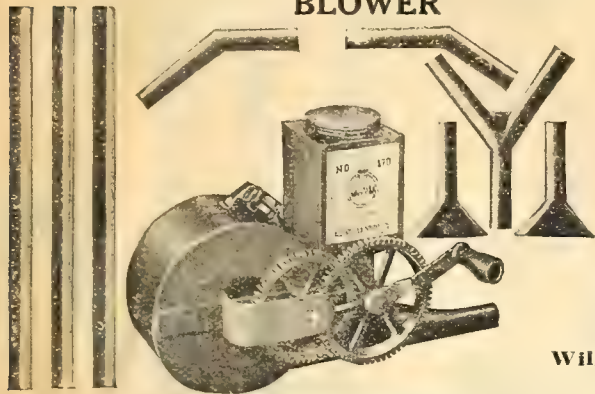


Utility No. 40-A.



Dobbin's No. 2.

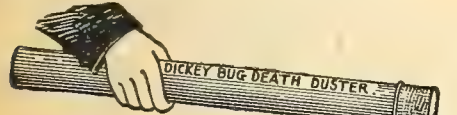
UTILITY No. 170 POWDER BLOWER



Shipping weight 8 lbs.
PRICE \$13.00.

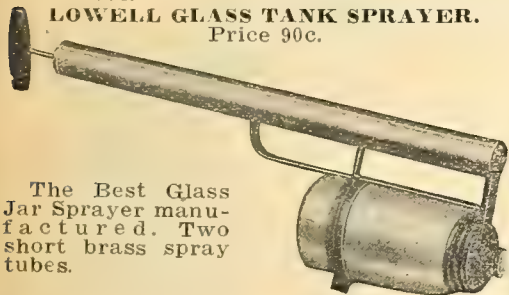
The **UTILITY DUSTER** will handle successfully Arsenate of Lead, Arsenate of Calcium, Paris Green, Lime-Sulphur and similar mixtures in dry form. They may be applied at any time of the day on plants while wet or dry.

The flow of powder is regulated by a control valve of brass provided with an indicator always in sight, which enables the operator to set or adjust the valve to any desired amount, while the receptacle is full of powder. This is a feature appreciated by all users.

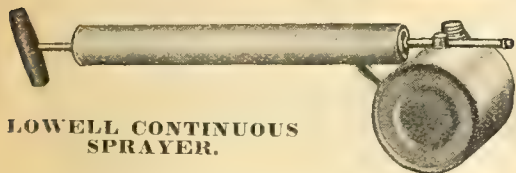


Dickey Duster—For applying Bug Death, Slug Shot, etc., dry, 60c. By mail 67c.

LOWELL GLASS TANK SPRAYER.
Price 90c.



The Best Glass Jar Sprayer manufactured. Two short brass spray tubes.



LOWELL CONTINUOUS SPRAYER.

Galvanized \$1.10; Brass \$1.40. A hand spray that gives a continuous spray. Made in Galvanized Steel and Brass.

Two spray nozzles—direct and slanting. Brass ball check valve, non-corrosive. Spray tubes and nozzles all brass.



LOWELL POWDER DUSTER.

Easy to operate. Fill reservoir with dry powder, such as Paris Green, Hellebore, powdered Arsenate of Lead, etc. Size of spray regulated by operation of plunger. Elbow reversible enabling operator to spray up or down.

Length over all 21½ inches. Reservoir one pint Mason Fruit Jar. Price 85c.

DOBBIN'S No. 100 POWDER BLOWER



Will Spray Two Rows as Easily and Quickly as One.

FOR ALL INSECTICIDE AND FUNGICIDE POWDERS.

Powder controlling valve is made of brass. Gears have cut teeth and run smooth and easy. Fan is made with four blades of heavy sheet metal and gives a very powerful blast. Indicator is made with graduation figures, enabling the operator to set for any quantity of powder desired. Filler cap is four inches in diameter and it is very easy to fill in or empty powder. Easy to operate—convenient to carry—a boy can work it. Substantial in construction—nothing to get out of order.

A man can easily cover eight to ten acres of potatoes in one day.

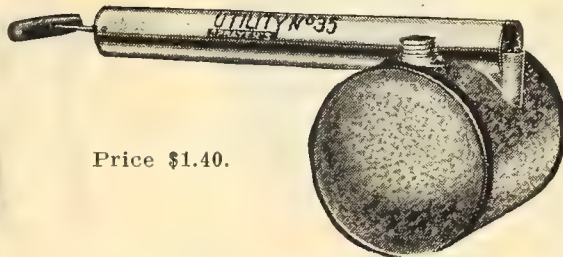


Jumbo Powder Gun.

Price 50c.
By mail 57c.



Tin Powder Blower.
Price 85c.



Price \$1.40.

UTILITY No. 35 THREE QUART GALVANIZED SPRAYER.

Price \$1.40.

Tank made of heavy galvanized iron, three quart capacity, having all seams sweated absolutely tight, large filling hole. Pump has extra heavy tin cylinder, with oil treated plunger. Suitable for general use, giving a forceful and wide spray.

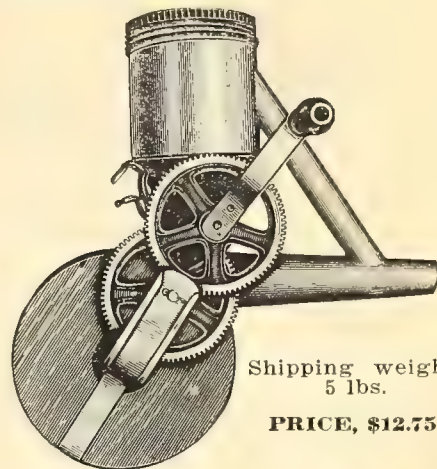


AUTO SPRAY CONTINUOUS ATOMIZER.

Price \$1.25.

Handles all solutions, insecticides and disinfectants; capacity, 1 quart, 2 nozzles, straight and angle.

Small Hand Sprayers can be mailed within 3rd zone, adding 15c for postage and packing.

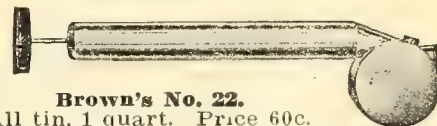


Shipping weight, 5 lbs.

PRICE, \$12.75.



Capacity of receptacle, 5 lbs.



Brown's No. 22.

All tin, 1 quart. Price 60c.

Lowell Special, One Quart, Tin—Same as above, 60c.



LOWELL BABY MIDGET SPRAYER.

Price 40c.

A Small Size Single Tube Tin Sprayer for domestic purposes. Has every feature of the larger types. Length, 14 inches over all. Capacity, one-half pint.

UTILITY No. 90A BARREL PUMP.

It is of ample size to supply two nozzles, and can be fastened to the chime of any barrel with three bolts. All working parts are brass. Pump is constructed with mechanical agitator, standard hose connection and plunger which can be adjusted and repacked without removing.

Price complete, \$16.75.



Utility No. 95. Bucket Pump.
\$6.00.

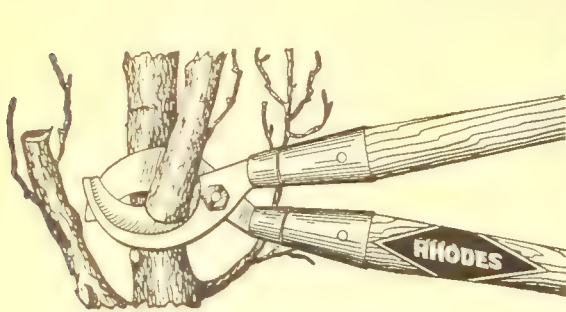


Success Spray Pump.
\$8.00.

All brass. Both will throw a straight stream or a fine mist spray. Useful to wash windows, buggies or automobiles, for spraying fruit trees and shrubbery, also for whitewashing chicken coops and stables.

The **Success**, equipped with large, brass air chamber, delivers a more uniform stream. It is probably the most popular Spray Pump on the market.

We carry a complete line of Insecticides. See page 96.



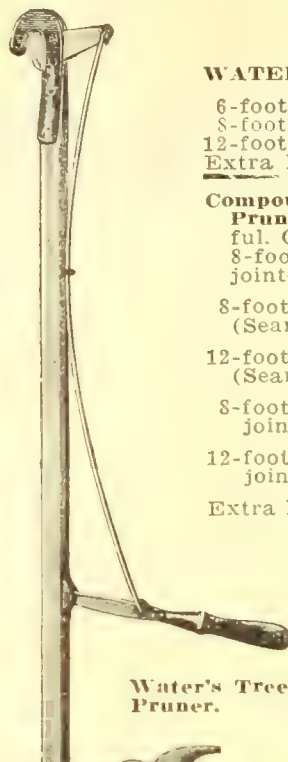
RHODES DOUBLE CUT PRUNERS.

The most powerful pruner made. The only Pruning Shear made that cuts from both sides of the limb and does not bruise the bark. 30 or 36 inch handles. Price \$4.75.



Hedge Shears.

Hedge Shears—With notch to prevent slipping when cutting large branches, 8-inch \$3.00; 9-inch \$3.50; 10-inch..... 4.00



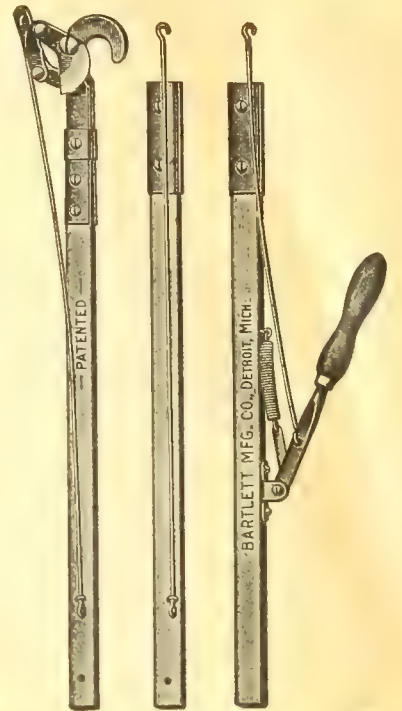
Water's Tree Pruner.

WATER'S TREE PRUNER.

6-foot pole\$2.00
8-foot pole 2.25
12-foot pole 2.50
Extra knives, each.... .30

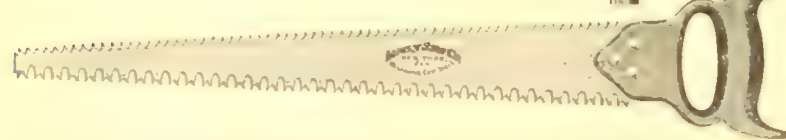
Compound Lever Tree Pruner—Very powerful. One piece pole or 8-foot and 12-foot jointed pole.

8-foot one piece pole (Searight Patent) ..\$4.25
12-foot one piece pole (Searight Patent) .. 4.60
8-foot two piece jointed pole 4.25
12-foot three piece jointed pole 4.60
Extra Knives. each.... .60

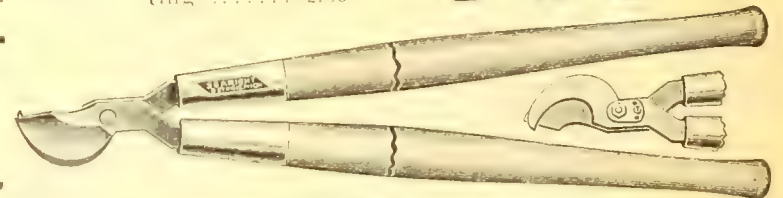


Searight Two Hand Pruner

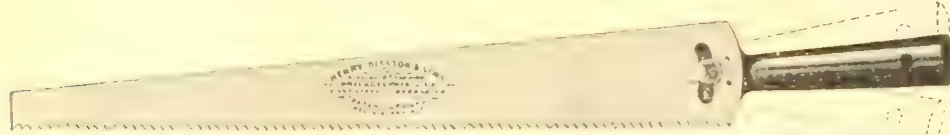
—26-in. handles; powerful, easy cutting 2.85



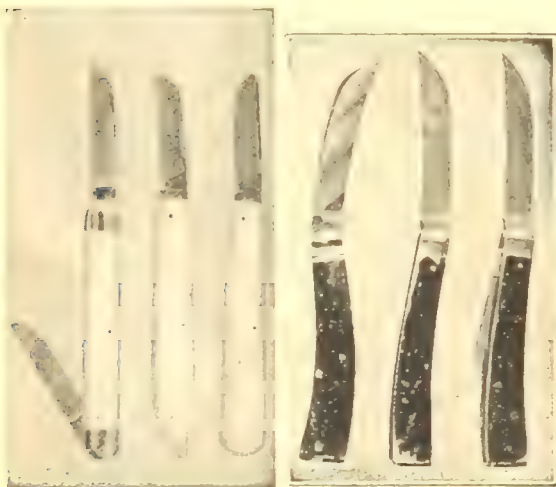
Saws—Lightning pruning, 18 in.....\$1.50



Searight Two Hand Pruner.

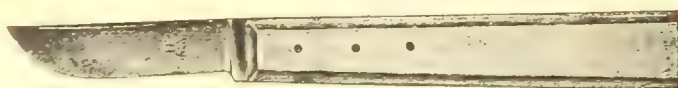


Adjustable Pole Pruner, 18 in. blade.....\$2.00



KNIVES.

Budding (English)—Single blade, 4 in. Ivory handle (3).....\$2.25
Budding (No. 302½)—Wood handle. Not folding..... 50
Propagating (English)—Single blade, Ivory handle (2)..... 2.25
Propagating and Budding—Two bladed (1)..... 2.75
Pruning—Two bladed, stag handle (6)..... 2.50
Pruning—One blade, stag handle (4)..... 2.25
Pruning—One blade, stag handle, smaller than above (5)..... 2.25
Pruning—Extra heavy blade, wood handle..... 2.00



No. 302½.

BILL HOOK—Like cleaver, straight on one edge, curved with hook on other. Indispensable for trimming and cleaning among shrubs, etc. 1.50
POTATO PLANTERS—Acme Stick. Labor saver..... 1.35



Plant Tubs.

Strong and Serviceable. Green and Natural Color.

No.	Diam.	Depth.	Price.
No. 1.	11 in.	11½ in.	\$1.25
No. 2.	13 in.	11¼ in.	1.50
No. 3.	14 in.	14 in.	2.00

Prices of other sizes on application.



No. R55, 9-in.
No. 14, 6-in.



No. R65.



Rhodes.

PRUNING SHEARS.

Hand Pruning—"Pexto," solid steel, 9-inch full polished, No. R55.....\$2.25
6-inch, nickel plated, No. 14..... 2.00
"Pexto" No. R65, 9 inch, with longitudinal double brass spring..... 2.40
Rhodes Double Cutting; solid tool steel; hooked blades to prevent slipping, 9-inch. 4.25



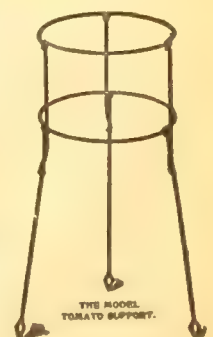
Dibble.

GARDEN DIBBLE.

For transplanting—
Wooden handle...\$0.75
All iron75

Humphrey's Concave Seed Potato Knife.

Price 35c; by mail 40c.



THE MODEL TOMATO SUPPORT.

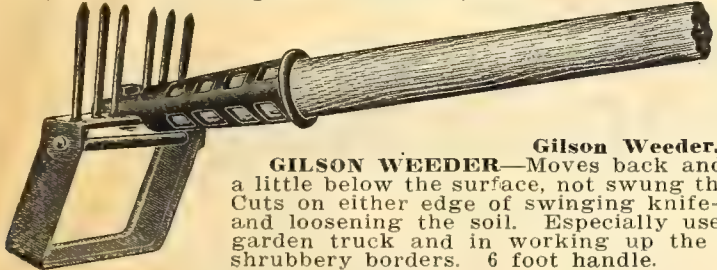
Tomato or Paony Supports (Model)—Heavy galvanized wire, 3 legs, 2 rings, the upper adjustment and removable. Each 50c; per dozen \$5.00.



Garden Spades—Pointed or "Diamond" \$2.10; square end, "Banner" \$1.75; "Everkeen" \$2.10; "Ames" \$2.25.
Shovels—"Banner" \$1.75; "Everkeen" \$2.10; "Ames" \$2.25.



Garden Hoes, Ordinary—Prices, according to quality, \$1.00; \$1.25. **Heart-Shape or "Warren"** \$1.25.



GILSON WEEDER—Moves back and forth through the soil, a little below the surface, not swung through the air like a hoe. Cuts on either edge of swinging knife-blade, killing the weeds and loosening the soil. Especially useful in cultivating small garden truck and in working up the soil in flower beds and shrubby borders. 6 foot handle.
Gilson No. 3 1/2—3 1/2-in. blade, \$1.00; **No. 5**—5-in. blade, \$1.15; **No. 6**—6-in. blade, \$1.25; **No. 8**—8-in. blade.....\$1.35



Norcross Garden Cultivator—Like a human hand, the fingers working around the plants without injuring. **5 prong, long hoe handle, \$1.35; 3 prong, long handle, \$1.00; Midget, 3 prong, 9 inch handle, 50c.**



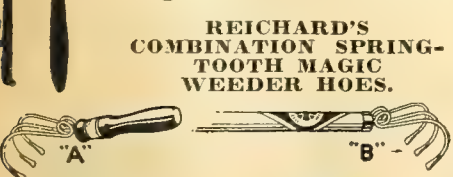
TROWELS, GARDEN.
 Handy, 6-in.\$0.25
 Blued Steel, riveted, 6-in.40
 Solid Steel, one piece, 6-in.50



Forks—Hand weeding, 4 tine...\$0.30
 Imported steel, 3 tine..... .50
 Solid steel, twisted prongs... .75



GARDEN LINE, "SILVER LAKE."
 Per 100 feet, solid braided hemp\$1.60
GARDEN LINE REELS.
 Small size\$1.00
 Large size 1.60



REICHARD'S COMBINATION SPRING-TOOTH MAGIC WEEDER HOES.
 "A"
 "B"
 "C"
 PAT. 1907 1915

TURN WORK INTO PASTIME.
 Tines are formed of the very best steel obtainable for the purpose.
No. A—Length 9 1/4 inch.....\$0.20
No. B—Length 22 inch..... .25
No. C—Length 10 inch..... .35
No. G—Length 57 inch..... 1.00



GARDEN RAKES.
 Steel Bow Shape. Price
 11-tooth, \$1.10;
 13-tooth, \$1.20;
 15-tooth, \$1.30.

GARDEN SPADING FORKS.
 Four angular tines. Prices according to quality, \$1.40; \$1.70; \$2.35.



Five Point Scratch Weeder, with 6-inch Handle. Price 18c.

Seven-Point Scratch Weeder, with 14-inch Handle. Price 40c.

With extra spud easily attached, 55c.

Seven-Point Heavy Scratch Weeder—For larger garden purposes. Price with handle 70c. With the extra spud as shown in the illustration, 85c.



Hoes, Imported English Scuffle — 3 1/2-in. 85c; 5-in. \$1.00; 6-in. \$1.10; 7-in. \$1.20.

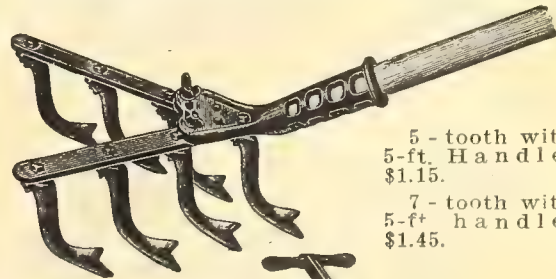
Handles for Hoes—Best quality, extra, 60c.



Price\$0.25
 By mail30



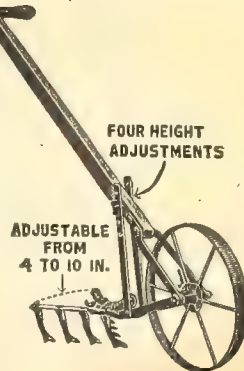
THE LIBERTY CULTIVATOR - WEEDER, has the cultivator teeth so arranged that they will absolutely cut all of the weeds. Quickly Adjustable for any distance between rows. No downward pressure on the handle is required. **Adjustable**—Minimum width, 4 inches; maximum width, 10 inches; middle tooth removable to straddle the rows.



5 - tooth with 5-ft. Handle, \$1.15.
 7 - tooth with 5-ft handle, \$1.45.

THE LIBERTY WHEEL CULTIVATOR — Attached to a Wheel Hoe Frame, making it a most practical tool for the truck-gardener.

Price complete,
 5-tooth\$3.90
 7-tooth 4.15



FOUR HEIGHT ADJUSTMENTS
 ADJUSTABLE FROM 4 TO 10 IN.



DANDELION WEEDER.
 Price\$0.50
 By mail57



PLANET JR. GARDEN TOOLS



PLANET JR. SEED DRILLS.

New 72 page Planet Jr. Catalogue, with 184 illustrations, mailed free.

No. 1 Planet Jr. Combined Drill Seeder, Wheel Hoe, Cultivator and Plow.

Price, Complete, \$18.25. Holds 3 Pints of Seed.

The sowing cylinder is a drum of spring brass set between the driving wheels, with a sliding brass hand and cam. 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, \$15.00 Holds 2½ Quarts.

Is similar to No. 1 Drill, but larger, having higher wheels and larger roller. Has no cultivating attachments.

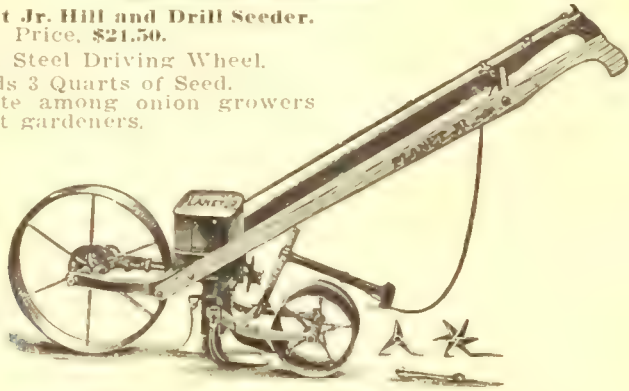
No. 3 Planet Jr. Hill and Drill Seeder.

Price, \$21.50.

15-inch Steel Driving Wheel.

Holds 3 Quarts of Seed.

A favorite among onion growers and market gardeners.



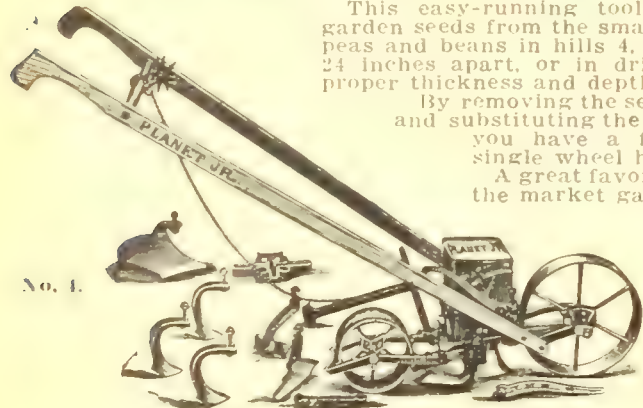
No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.

Complete, \$23.00; as Seeder only, (No. 4D,) \$18.25.

This easy-running tool sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills at the proper thickness and depth.

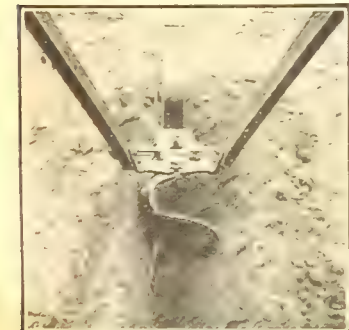
By removing the seeder parts and substituting the tool frame you have a first-class single wheel hoe.

A great favorite among the market gardeners.

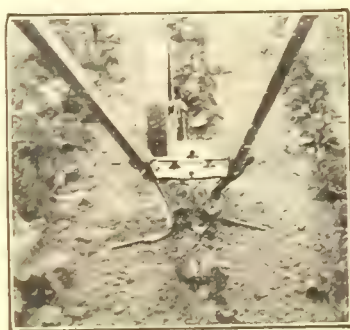


No. 4.

No. 31 Planet Jr. Combined Drill Seeder Wheel Hoe. Just the Seeder for the small gardener. \$15.50.



Opening furrow with plow.



Hoeing both sides at once.

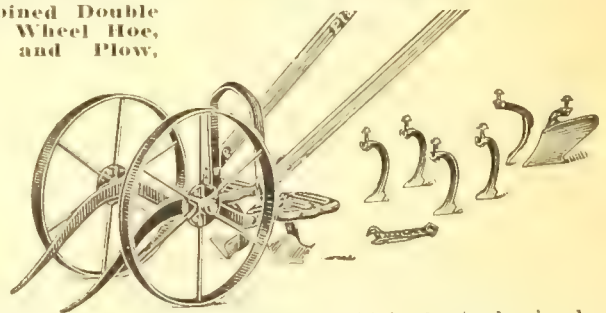


No. 25 Planet Jr. Combined Hill and Drill Seeder and Double and Single Wheel Hoe, Cultivator and Plow, \$26.00

This 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.

PLANET JR. CULTIVATORS

No. 12 Combined Double and Single Wheel Hoe, Cultivator and Plow, \$15.00.

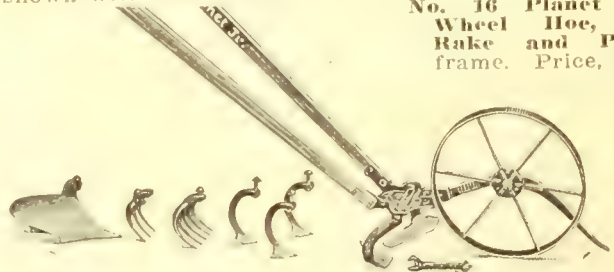


A double and single wheel hoe in one, 14-inch steel wheels. Straddles crops till 20 inches high, then can be worked between rows with one or two wheels. Steel frame.

No. 13 Double Wheel Hoe, \$10.50.

This tool is the No. 12, with 6-inch hoes only. Any tools shown with No. 12 may be added at any time.

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow. Steel frame. Price, \$12.25.



Nos. 16, 17, 17½ and 18 wheels, frame 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, \$10.25.

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, \$8.65.

Equipment, one pair of 6-inch hoes, three cultivator teeth and a leaf lifter.

No. 18 Single Wheel Hoe, \$7.00.

This tool has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season.

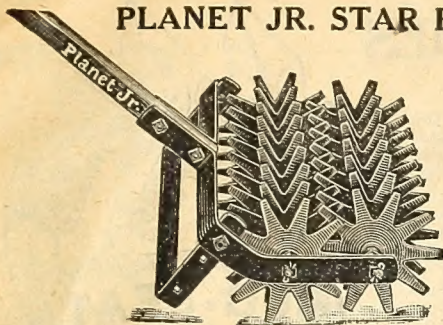


Cultivator in 18-in. rows.

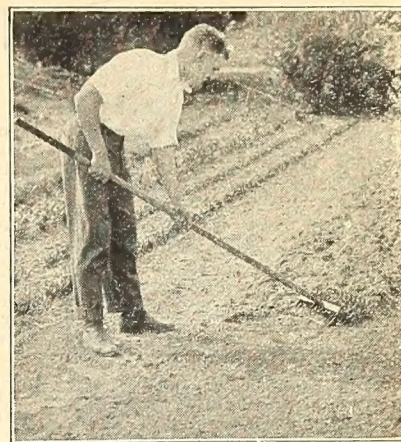


Cultivating.

PLANET JR. STAR PULVERIZER, LEVELER AND WEEDER



This new tool is especially adapted for preparing the seed bed. After the ground has been plowed with the Wheel Hoe Plow or spaded, this Pulverizer will be found of great value in smoothing and fining the soil surface, putting it in the best possible condition for planting seeds. It is much more thorough and rapid in its work than an ordinary garden rake, thoroughly pulverizing lumpy soil. The rear blade cutting 13 1/2 inches levels the ground perfectly. After the crops are started, it may be used between the rows as a weeder or as a crust breaker, leaving a fine mulch. It is a great tool for the small garden, while the vegetable grower will find many uses for it, especially in overhead irrigation **under the laterals**. Works equally well forwards or backwards. Weight 10 lbs. Price, \$6.85.



No. 119 Planet Jr. Garden Plow and Cultivator.
Price, \$6.00.

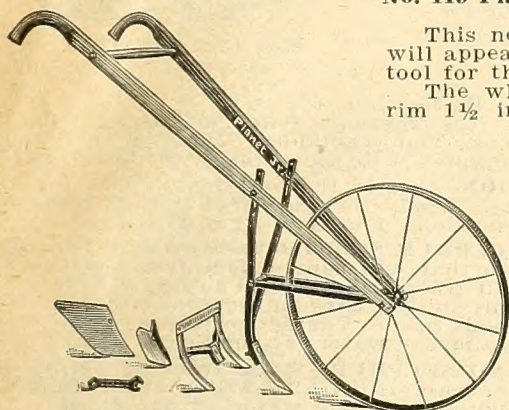
This new member of the "Planet Jr." family will appeal to all those who prefer a high wheel tool for their garden work.

The wheel is 24 inches in diameter with a rim 1 1/2 inches wide, insuring easy running in the lightest soil.

The equipment is so complete that it will meet all the needs of the ordinary garden, where the adjustments of the higher priced Wheel Hoes are not required.

The plow may be used for plowing the ground in the Spring, going twice in each furrow. Later it will open furrows for fertilizer or for planting, covers them, and plows to or from the crop during the season.

The wide cultivator tooth may also be used for opening furrows, or for cultivating and hilling between the rows of plants.



The three-prong cultivator teeth will break up the soil deep or shallow, and give excellent and thorough cultivation.

The center tooth of the three prong may be used alone (or separately) for extra deep work.

The scuffle blade is just the thing for weed cutting and shallow cultivation. It leaves a fine mulch to prevent rapid loss of moisture by evaporation.

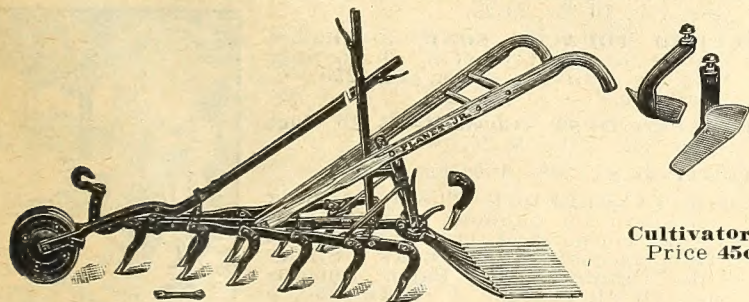
This tool is light and strong, and is built with the same care for detail which has made the "Planet Jrs." the leaders among the Hand Tools of the world.

No. 90 Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.

Complete (with steel lever wheel and pulverizer), \$24.50.

No. 90B. Less pulverizer, \$20.75.

No. 90D. Less pulverizer and wheel, \$15.50.

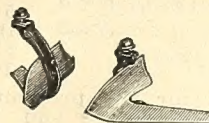


C & D Hoes.

4 1/2-inch	.....	\$1.50
6-inch	.....	1.65
7-inch	.....	1.85
8-inch	.....	2.00

Per pair.

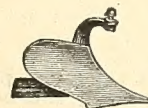
Cultivator Teeth.
Price 45c each.



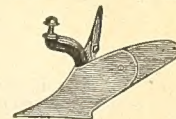
Peat Land Hoes.
6-inch size only.
\$2.45 per pair.



Onion Harvester.
4-inch \$1.60
6-inch 1.70
8-inch 1.90



Plow for Single Wheel Hoe.
\$1.85 each.



Double Mould-board Plow.
\$2.50 each.

Note: The above attachments will fit all Planet Jr. Seeders and Cultivators listed on page 94, except No. 2 Seeder.



Rakes.

3-tooth, per pair. \$1.40
5-tooth, per pair. 1.80
7-tooth, per pair. 2.20



Plows for Double Wheel Hoe.
\$1.85 per pair.

No. 8 Planet Jr. Horse Hoe and Cultivator, Steel Wheel, \$24.50.

Stronger, better-made and capable of a greater variety of work than any other cultivator made. Non-clogging steel wheel. Depth-regulator and extra-long frame make it run steady. Adjustable for both depth and width.

No. 107 Planet Jr. Seven-Tooth Horse Hoe and Cultivator.

Price, with new steel heel, \$18.25; without wheel, \$16.25. Equipment: Six 3x8-inch cultivator teeth; one 4x8-inch cultivator tooth.



INSECTICIDES AND FUNGICIDES

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Spraying is an insurance against failure and depleted crops. In some seasons it may seem unnecessary, but the effects will inevitably become apparent the next season. It must be done thoroughly to be effective, but should not be done without precise knowledge as to the nature of the attacking insects and how they destroy. These may be divided into two classes, leaf eating and sucking. Both require separate treatment. The leaf-eating caterpillars, potato-bugs, etc., require a stomach poison, which is sprayed on to the plant and intended to be eaten. The sucking insects, plant lice, aphides, etc., require a contact poison such as the Tobacco Extracts, Kerosene Emulsion, etc., strong irritants which cover the entire body and close the breathing pores.

The fungicides listed are to be used for plant diseases. The cheapest and most effective way to combat these is to apply a preventive spray early in the season. Fruit trees, potatoes, tomatoes, beans, etc., thus treated will thrive, where others fail.



Reg. U. S. Pat. Office.

"Spraying Calendar" pamphlet sent upon request.

ARSENATE OF LEAD—Remedy for all insects that eat leaves. Unusually adhesive and will not burn. In powder form. Powder, ½ lb. 30c; 1 lb. 55c; 5 lbs. \$2.25; 10 lbs. \$4.00.

ARSENATE OF CALCIUM—A specific for potato-bugs, effective as Paris Green and cheaper; also for apples and all fruits excepting stone fruits. Powder, ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.05; 10 lbs. \$3.60.

BLACK LEAF "40"—Concentrated Nicotine Sulphate. Recommended by all experts as the best for spraying, sheep dipping and similar uses. 1 oz. bottle 25c; ½ lb. can \$1.00; 2 lbs. \$3.25; 10 lbs. \$13.75.

BORDEAUX MIXTURE (Fungicide)—It is cheaper, better and safer to buy the already prepared mixture. All that is needed is dilution according to directions given on the package. Arsenate of Lead can be added thereby spraying for two purposes with one operation. Put up in liquid and powder form. Liquid, diluted 25 to 50 times with water, 1 qt. 65c; 1 gal. \$2.00. Powder, ½ lb. 25c; 1 lb. 45c; 5 lbs. \$2.00.

BUG DEATH—A non-poisonous insect-killing powder used on potatoes, currants, cabbage, cucumbers, etc. Use 12 lbs. per acre. 1 lb. 25c; 3 lbs. 55c; 5 lbs. 80c; 12½ lbs. \$1.70.

CARBON BISULPHIDE—A most effective remedy for ants in lawns, also for cut-worms. Write for prices.

"SAFETY FIRST"



"Come away! That's no place for a little bug like you! Can't you see those potatoes are sprayed with Pyrox?"

GRAPE DUST—Excellent for the prevention of mildew and blight, either in the greenhouse and outdoors. 1 lb. 25c; 5 lbs. 85c; 10 lbs. \$1.60.

CUT WORM KILLER (Sterlingworth)—A coarse powder to be sprinkled near plants to be protected. Has an enticing odor and worms prefer it to vegetation. Chickens and birds will not be poisoned by eating the worms killed by it. 1 lb. carton, 35c; 5 lbs. \$1.25.

PYROX—Kills insects and prevents fungus. Used on all kinds of large and small fruits, cabbage, ginseng, potatoes, corn, shrubs, etc. 1 lb. jar 50c; 5 lbs. \$1.90; 10 lbs. \$3.25; 25 lbs. \$7.00; 50 lbs. \$12.50; 100 lbs. \$22.50.

GRAFTING WAX—½ lb. 35c; 1 lb. 60c.

HELLEBORE—Being less poisonous than Paris Green, etc., is safer to use on fruits and vegetables. Dissolve one ounce to three gallons of water. 1 lb. 60c; 5 lbs. \$2.60; 10 lbs. \$4.75.

KEROSENE EMULSION—One of the best insecticides for all soft-bodied insects. Ready for use by adding 25 parts of water to one of emulsion. 1 qt. 65c; 1 gal. \$1.75.

GRASELLI LIME SULPHUR SOLUTION—A combined insecticide and fungicide that will control San Jose and Oyster Shell Scales on fruit trees. Dilute 1 gallon into 9 to 11 gallons of water, apply during dormant season, either in fall or spring before buds open. The summer spray is diluted 1¼ gallons to 50 gallons of water as a fungicide. 1 gal. \$1.25.

HORICUM—LIME AND SULPHUR—Aside from its ability to destroy, San Jose Scale HORICUM will prevent fungoid troubles. Dilute with 40 parts of water. 1 gal. \$1.50.

NICO-FUME LIQUID—Guaranteed to contain 40 per cent nicotine. ¼ lb. tin 65c; 1 lb. \$2.00; 4 lbs. \$7.50; 8 lbs. \$14.50.

NICO-FUME PAPER—For fumigating greenhouses. Does not injure blooms and furnishes the easiest method of fumigating ever devised. Tins of 24 sheets \$1.25; 144 sheets, \$5.00; 288 sheets \$9.50.

NIKOTEN LIQUID—A powerful insecticide for spraying and fumigating. Write for prices.

PARIS GREEN—¼ lb. 20c; ½ lb. 35c; 1 lb. 60c; 5 lbs. \$2.75. Subject to market change.

SLUG SHOT—Used from ocean to ocean as a reliable destroyer of all leaf-eating insects. 1 lb. carton with perforated top 25c; 5 and 10 lb. lots 12½c per lb.; 25 to 50 lbs. 11c per lb.; 100 lbs. \$10.50.

SUGAR SULPHATE OF IRON—Sprayed on lawn to kill dandelions and other broad-leaved weeds without injury to grass. 2 lbs. to gallon of water will cover about 3,000 sq. ft. Per lb. 10c.

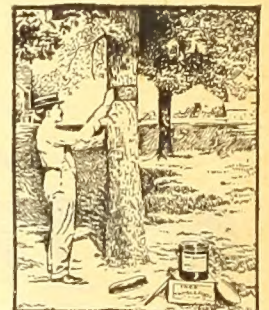
SULPHUR—Powdered. 1 lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25.

SULPHO TOBACCO SOAP—Invaluable to all lovers of flowers. 3 oz. pkg. 15c; by mail 20c; 8 oz. pkg. 25c; by mail 30c.

TOBACCO DUST (Corona)—½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25.

TOBACCO STEMS—100 lbs. \$1.75.

TREE TANGLEFOOT—The finest thing on earth for banding trees to prevent worms and crawling insects from ascending the trunks. Sticky like Tanglefoot Fly Paper, remaining so all season. 1 lb. tin 50c; 5 lbs. \$2.40; 10 lbs. \$4.50.



Sprayers, Spray Pumps, Powder Blowers and Dusters, pages 90 and 91.

BIRD SEEDS

Nothing is more important than the proper selection of food for your bird. Pure, fresh, clean food is necessary at all times. We exercise great care in offering the best money can buy. We offer these seeds in bulk only.

If wanted by mail, add postage at Parcel Post rates. See page 1. Prices subject to market changes.

RAPE—Of the various kinds of seeds used for feeding birds, Rape is the most important. 1 lb. 22c; 3 lbs. 60c; 5 lbs. 95c; 10 lbs. \$1.75.

CANARY—Stands next in importance. Our stock is bright, plump, clean and clear from dirt, not the inferior grade very often found in the already mixed brands offered in package form. 1 lb. 20c; 3 lbs. 55c; 5 lbs. 85c; 10 lbs. \$1.60.

MILLET—Should form part of the food, especially for finches. It is the cheapest of all seeds, therefore mixed largely in the cheap mixtures. 1 lb. 7c; 3 lbs. 20c; 5 lbs. 30c.

HEMP—Is the richest of all seeds and should be regarded as a dainty rather than as a food. It has a fattening tendency and injures the voice. Give three or four seeds at a time, but never mix with other seeds, as the canary will waste other seeds in searching for it, hence the importance of buying the various seeds separately. 1 lb. 20c; 3 lbs. 50c; 5 lbs. 70c.

SUNFLOWER—Is the principal seed for parrots. We offer the Russian variety. It tends to give a lustre to the feathers of birds, therefore poultry men purchase it for feeding their fowls a few weeks before poultry shows. 1 lb. 20c; 3 lbs. 50c; 5 lbs. 70c; 10 lbs. \$1.25; 25 lbs. \$3.00.

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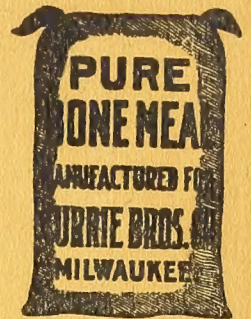
FERTILIZERS

FOR ALL PURPOSES.

CURRIE'S COMPLETE FERTILIZER

For complete description see page 6.

5 lb. package.....	\$0.40	50 lbs.	\$2.65
10 lb. package.....	.70	100 lbs.	4.50
25 lbs.	1.45		
600 to 800 lbs. for one acre, price per 100 lbs.....\$4.00			



Write for quotation on Ton lots.

- SHEEP MANURE** (Pulverized)—Makes the richest and safest liquid manure. Using 1 pound to 5 gallons of water once a week is a safe way to apply. It may also be used at the rate of 50 lbs. to every 1,000 square feet in a dry form. Price: 5 lb. carton 40c; 25 lbs. \$1.30; 50 lbs. \$2.00; 100 lbs. \$3.50.
- CATTLE MANURE** (Shredded)—Used for top dressing, mulching, etc. Valuable in a run down city garden, as it adds humus and vegetable matter which are essential for all vegetation. Use 12 to 40 pounds per 1,000 square feet, or 500 to 2,000 pounds per acre. Price: 100 lbs. \$3.50.
- PURE BONE MEAL**—A valuable fertilizer especially in flower beds and window boxes. Use 1 pound to every bushel of soil; for top dressing lawns 3 to 4 lbs. per 100 sq. ft.; for garden and farm crops 1,000 to 1,500 lbs. per acre. Price: 1 lb. 15c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$4.75; 500 lbs. \$22.00; 1,000 lbs. \$40.00.
- ACID PHOSPHATE** (16% available)—Valuable for all cereals, also in potato fields. 200 to 250 lbs. per acre. Price: 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.10; 50 lbs. \$1.85; 100 lbs. \$3.25.
- KAINIT**—A potash salt for general purposes. 2 to 3 lbs. per 100 sq. ft. 1 lb. 15c; 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.30; 100 lbs. \$3.50.
- MURIATE OF POTASH**—About 50% potash. 200 to 300 lbs. per acre for garden crops. 1 lb. 25c; 5 lbs. 85c; 10 lbs. \$1.50.
- NITRATE OF SODA**—Used to create a rapid growth and should not be used until plants are well above the ground. **Caution**—Being rich in nitrogen, it is quick in action, therefore unless used carefully great harm can be done. Use at the rate of 1 pound to every 50 square feet, or scatter it along the row within an inch or so from the plant. In liquid form a tablespoonful to 3 gallons of water, taking great care not to get it on to the foliage. Price: 1 lb. 20c; 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.00; 100 lbs. \$6.50.
- MAGNESIA LAWN LIME**—Used to neutralize the soil if sour or acid, especially where the top soil is a heavy clay. On the majority of lawns a 100 lb. sack will cover approximately 800 square feet. On lawns with a very heavy clay top soil 100 lbs. to every 600 square feet can be applied. The same conditions rule in treating the vegetable garden. Land thus limed retains its sweetness for a period of two to three years. Price: Put up in two sizes only, 10 lbs. 30c; 100 lbs. \$1.75.

Fertilizers for House Plants—See page 88.

If larger quantity is wanted than quoted above, we will quote special price upon request.

Prices include Bags and are F. O. B. Cars here.

PRICES SUBJECT TO MARKET CHANGE WITHOUT NOTICE.

STANDARD BOOKS ON AGRICULTURE, HORTICULTURE AND OTHER SUBJECTS

THE PRICES INCLUDE POSTAGE.

Subject to Change Without Notice.

- | | | |
|--|---|--|
| Agriculture for Young Folks , by A. D. Wilson. The best book for the amateur and ideal for school work, illustrated\$1.65 | Feeding and Management of Live Stock , by Thomas Shaw. Gives the principles covering selection, feeding, breeding, management and marketing. 100 pp., cloth, \$1.00; stiff cover..... .60 | Poultry, Making Pay —Ill. Cloth. Powell 1.65 |
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| Asparagus Culture —F. M. Hexamer. 174 pp., Ill. Cloth..... 1.00 | Garden, Money in the —Quinn. Cloth 1.60 | Rose Culture, Commercial —Under Glass and Outdoors. By Eber Holmes. Very complete. Ill. Cloth 1.85 |
| Botany; The Story of Plant Life —Wright. Cloth 1.00 | Grasses and How to Grow Them , by Thomas Shaw, covering name and character of all the principal grasses in America. Ill., 453 pp., cloth 2.00 | Soil, The —Its Nature, Relations and Fundamental Principles of Management. F. H. King. Ill. Cloth. 2.50 |
| Bulbs and Tuber-Rooted Plants —Ill. Allen. Cloth..... 2.00 | Insects and Insecticides —Ill. Cloth. Weed 1.85 | Soiling Crops and the Silo —Shaw. Cloth 2.00 |
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| Flowers, How to Grow Them —Rexford. Cloth 1.00 | | Weeds and How to Eradicate Them —Ill. Thos. Shaw. Cloth, 85c; paper cover60 |

Currie's

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INCORPORATED 1903

Flower, Vegetable, Farm,
Field and Lawn

SEEDS

Garden Tools and Requisites

Spring 1921

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