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*Williams' New Tomato
Early Mayflower. 25c per Pkt.*

WILLIAMS'
INFORMATION BOOK
ON
Gardening and Farming
Season 1922

Williams Seed Co.

69-71 Commercial Place
NORFOLK, VIRGINIA
BRANCH STORE, PLANT CITY, FLORIDA

*White Icicle Radish
10c per Pkt.*

*Radish White-tipped
Scarlet Turnip
10c per Pkt.*

*Early Scarlet Globe
Radish. 10c per Pkt.*

*Early Scarlet Forcing
Radish. 10c per Pkt.*

Williams' New Tomato, Early Mayflower

Price Packet, 25c; 1-4 oz., \$1-50; 1-2 oz., \$2.75; 1 oz., \$5.00 postpaid.

Mail Orders Our Specialty

How to Order and Remit—Read Carefully

Our Free Delivery Offer

Early Orders Kindly send in your order as soon as convenient after receiving catalog. Our rush season comes in the months of March and April. Orders sent as early as possible secure the promptest shipment and from our complete stocks.

Seeds Postpaid by Mail Remember that the prices given in this list include delivery of all seeds in packet, ounce, quarter-pound, pound and two-pound lots of beans, peas and corn, except where noted. Send us the amount named in this catalog, and we guarantee safe delivery by mail in these quantities.

Purchasers pay transit charges on larger quantities of seeds, onion sets, potatoes, fertilizers, garden implements, poultry supplies and plants.

Remittances may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

Stamps On orders of seeds where the amount is less than 50 cents, we will accept U. S. Postage stamps in good condition (one, two, three and five-cent stamps preferred), the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

Accounts—Parties having no account with us—who order goods without remittance—must furnish satisfactory reference.

We make no charge for shipping and carting of goods to any railroad station, steamship line or express office.

We make no charge for packing cases, baskets or

barrels. We charge for cloth bags only and these at cost. ¼ bu., 20c; ½ bu., 25c; 1 bu., 35c; 2 bu., 60c.

Every time you order seeds or write to us, be sure and write your name, post office and State plainly. Hundreds of orders are delayed every year because the sender forgets to sign his name or give his post office address.

Parcel Post Customers living on R. F. D. routes, and beyond express delivery, will aid us by stating: "Goods reach us by Parcel Post Only" to avoid mistakes in sending by express.

The Convenient Order Sheet which is furnished with the catalog should always be used, and we will take pleasure in supplying duplicates whenever requested.

Counter Customers—We suggest to those who purchase in person at our store the advantage of having their lists made out before they call. In any case it is a great saving of time to the purchaser. The list should have full name and address written on it so that our catalogs may be mailed to the purchaser as issued. We also urge early purchases. January and February are good months in which to purchase.

Error in the Filling of Orders—We use the greatest care in filling, checking and packing orders. Yet should anything be omitted we will promptly forward when advised. Keep a duplicate copy of your order for comparison.

Testimonials from Customers—We are always pleased to hear from our customers regarding the results of their gardens. Photographs of gardens and particularly of vegetables and flowers, are thankfully received by us.

Questions and Correspondence—We endeavor to answer promptly all letters of inquiry—which should be on separate paper from orders.

Prices quoted in this catalog are subject to change without notice.

Alphabetical Index

	Page		Page		Page
Asparagus Seed	20	Field Seeds	32-34	Peas	7-8-9-16-28
Asparagus Roots	20	Flower Seeds	35-43	Pepper	16-29
Beans	6-9-10-20-21	Garden Operations	3-4	Planet Jr. Tools	47
Beets	8-21	Gladioli Bulbs	44	Planting Table	5
Borecole or Kale	13-25	Herbs	55	Potatoes	16-29
Brussels Sprouts	22	Implements	47	Poultry Food and Supplies	48
Bulbs for Summer Planting	44-45	Insecticides	46	Pumpkin	17-29
Cabbage	11	Introduction	1	Radish	17-30
Cantaloupe	7-14	Kale	13-25	Rape	34
Carrot	13-23	Kohl Rabi	13	Rhubarb Seed	30
Cauliflower	11-22	Lawn Grass (inside back cover)		Roses	45
Celery	13-24	Leek	13-25	Rutabaga	18
Chervil	24	Lettuce	8-25-26	Rye	33
Clovers	34	Melon, Musk	7-14	Salsify	30
Collards	23	Melon, Water	14-27	Soy Bean	32
Corn, Field	33	Millet, Golden	34	Sorghum	34
Corn, Roasting Ear	12-23	Mulford Culture	46	Specialties for 1921	6-9
Corn, Sweet	12-23	Mushroom Spawn	15-26-27	Spinach	18-30
Corn Salad	24	Mustard	15	Squash	17-31
Cow Peas	32	Oats	33	Sudan Grass	32
Cress	24	Okra or Gumbo	27	Swiss Chard	21
Cucumber	7-24	Onion Seed	15-27	Tomato	6-9-18-31
Egg Plant	7-24	Parsley	15-28	Tuberose Bulbs	45
Endive	25	Parsnip	15-28	Turnips	18-31
Fertilizers	46	Peanuts	28	Vegetable Collections	19
				Wheat	33



Garden and Farm Operations for Each Month

We Give Below Monthly Instructions for the Garden and Farm. These Hints are Compiled for Southern States.

January

The ideal exposure for a vegetable or flower garden is south or southeast and for satisfactory results a suitable soil, pure seed and clean culture are essential.

Cabbage, Lettuce, Radish, Beet, Cauliflower and Onion may now be sown in the hot-bed. Top dress asparagus beds with manure. New beds should now be made. This is a good month to obtain canes for staking peas, tomatoes and beans, hauling manure and making necessary repairs. Prepare hot-bed frames for use next month.

Farm Suggestions Top dress with manure grass or clover fields and fall sown grain. If weather permits, use every opportunity to prepare land for spring crops.

Now is the time to look over the catalog and make out your early seed order. Don't wait until the planting time arrives.

February

Sow in the hot-beds or cold frames early cabbage, cauliflower, beet, onion, lettuce and radish. In the hot-bed, eggplant, pepper and tomato. After the 20th of the month, weather permitting, sow in the open ground early varieties of peas, spring kale, beet, spinach, carrot, celery, radish, parsley, etc., also rhubarb and horse radish roots.

Hardy varieties of flowers such as snapdragon, phlox, pansy, sweet william, pinks, hollyhock and poppy can now be sown in the hot-bed or in shallow boxes in the house for later transplanting to the open ground. Now is the time to fix up the lawn and sow Williams' Emerald Lawn Grass. This grass is especially prepared for the southern climate. Top dress the lawn every few months with Williams' Special Lawn Fertilizer; this will produce the much desired fine green surface.

Farm Suggestions Prepare plant beds and sow Canada field peas and oats. Towards the end of the month grass and clover seeds can safely be put in. Sow dwarf essex rape for sheep grazing.

Send in your order now for seeds, fertilizers and garden implements.

Don't wait till the spring rush comes along.

March

This is the busiest month of the year for garden or farm work. All varieties of hardy seeds can be sown now. Sow garden peas for succession, cauliflower, early cabbage, onion, celery, spinach, leek, parsley, lettuce, radish, beet, asparagus, carrot, parsnip, salsify, corn salad, collards, kale, early turnip, etc.

Under glass sow tomato, pepper and eggplant seed.

Plant Irish potatoes, asparagus, rhubarb and horse radish roots, also onion sets. Sow out cauliflower, lettuce, onion and cabbage plants from the hot-bed, after the plants have been hardened by leaving the glass over the frames open at night. Sow all varieties of herbs in a warm, sheltered place. Prepare melon, cucumber and squash hills for later planting. All varieties of hardy annuals, also perennial flower seeds such as alyssum, snapdragon, foxglove, phlox, poppy, pansy, lobelia, candytuft, pinks, sweet william, larkspur, centaurea, mignonette, sweet peas and many others of the same class may now be sown. Gladiolus, cannas, tuberose, dahlia and caladium roots can now be planted. Cannas, caladium, perennial, phlox, chrysanthemum, verberna, etc., may now be taken up, divided and replanted.

Farm Suggestions March is the best month for sowing grass and clover seeds.

Sow winter and spring oats, Canada field peas, dwarf essex rape and plant artichokes for hogs and cattle.

See page 5 of this book for quantity of all farm seeds to be planted to the acre, also weight per bushel.

April

Plant early potatoes, sow cabbage, lettuce and tomato in the open ground for succession. Sow beets, celery, carrot, salsify, parsnip, onion, radish, spring kale, early turnips, kohlrabi, corn salad, collards, rhubarb, asparagus, globe artichoke, parsley, mangel wurzel and herbs.

Put out cabbage plants, onion sets and asparagus roots; bed sweet potatoes; plant early corn, garden peas, snap beans, and late in the month cucumber, squash, watermelon and cantaloupe can be planted.

Vine seeds are tender, so should the weather be cold or wet defer planting till May. All varieties of annual flower seeds, also perennial can be sown this month. Dahlia, canna and gladioli bulbs can still be planted out. Lawn grass can also be sown now.

Farm Suggestions Sow spring oats, clover and grass seeds; the earlier the better. Later this month sow mangel wurzel for stock. Plant corn, cotton, chufas, peanuts, etc.

May

All kinds of tender seeds that need warm weather can be sown this month.

Seeds of the following vegetables can be sown: Asparagus, salsify, parsley, beet, pole and snap beans, sugar corn, tomatoes, radish, brussels sprouts, broccoli, corn salad and collards.

Plant black-eye cowpeas, lima beans, butter beans, squash, cucumber, watermelon, cantaloupe, okra and pumpkin. Late cabbage and cauliflower seed can be sown this month, so as to have plants for setting out this fall. Set out tomato, pepper and strawberry plants. Follow our planting table instructions given on page 5.

This is the month to watch for insects in the garden and an application of slug shot at this time will prevent trouble later on. Cultivate between rows and apply fertilizer as a top dressing. Tender varieties of flower seeds may now be sown in the open.

Farm Suggestions Plant sugar beets and mangel wurzel for winter feeding. All the sorghums, millets and fodder plants can be sown.

Cowpeas, soja and navy beans can now be sown, also corn, peanuts and cotton. Inoculate soja beans and peanuts with Mulford culture before sowing.

June

Set out cabbage, tomato, egg plant, pepper and sweet potato plants.

Sow tomato for late crop, late cabbage and cauliflower for winter use.

Plant collards, okra, watermelon, cantaloupe, cucumber, squash and pumpkin for late use. Radish, pole, navy and snap beans, also sweet corn for succession. Cultivate rose beds and spray all your flower garden with Black Leaf 40 to destroy aphids.

Farm Suggestions Sow the millets, cowpeas, sorghum, beans, navy beans and plant late corn, also corn for ensilage.

July

Plant snap beans for succession and sugar corn for late roasting ears.

Set out late cabbage and celery plants for winter use. This is the best month to sow rutabagas, but they can also be sown in August.

Sow seed for collards, kohlrabi, lettuce and turnip. Plant cucumbers for pickling and table use, also late potatoes for winter. A planting of early peas this month will bear a fair crop in September and October.

Seeds of all hardy flowers, such as pansy, snapdragon, foxglove, phlox, hardy candytuft and asters can be sown now for next year's blooming.

Farm Suggestions Sow German millet for hay or fodder, corn in drills for ensilage or fodder. Sow peas for hay or as a soil improver. Buckwheat can be sown for bees or as an improver of the soil, also for grain.

Sow crimson clover, also dwarf Essex rape now. Be sure to inoculate your crimson clover.

August

Continue planting snap beans for the table and pickling purposes. Any cabbage or celery plants that have not been planted out should be put out at once. Sow cabbage and lettuce for fall use, also endive.

Winter radish, endive, collards, parsley, spinach, kale, turnip and rutabaga. Our fall catalog of bulbs and seeds is issued next month; send for a copy now.

Farm Suggestions Crimson clover can now be planted and is good for feed, but is especially valuable as a soil improver when turned under.

Sow rye and clover now for grazing and afterwards it will make a crop of grain. Sow vetches, also rape, and towards the end of the month clover, grass and alfalfa seeds can be safely put out.

September

Sow lettuce, early cabbage, cauliflower and onion seed for transplanting in November. This is a good month to put out onion sets. Sow winter radish, spinach, turnip, mustard, corn salad, leek, parsley, kale and early peas. Dutch bulbs for winter forcing, such as Roman hyacinths, freesia and paper white narcissi required for blooming in the house should now be started. Send for a free copy of our fall book on bulbs. This book contains a complete list of hyacinths, tulips, narcissi, crocus, etc., for autumn planting, besides valuable hints on culture. This is the ideal time to make a lawn and if sown with WILLIAMS' Emerald Lawn Grass that is especially prepared for the South the desired results will be obtained. See inside back cover of this catalog for further advice on lawns.

Farm Suggestions Sow crimson clover as early in the month as convenient; it makes very good winter grazing and the land is greatly improved. Winter oats, rye, barley and vetches can all be sown now, also dwarf Essex rape.

October

Onion can now be planted out. Sow early varieties of cabbage, such as early Jersey Wakefield, also turnips for salad, kale, mustard, spinach, collards and lettuce. The end of this month is the best time to plant out cabbage and lettuce plants to stand during the winter.

The old lawn can be renovated this month or a new one laid down and a top dressing of Williams' special fertilizer applied.

All varieties of shrubs and trees can be planted out this month. Send for a free copy of our fall book, which contains a list of the best shrubs, etc. Hyacinths, tulips, crocus, daffodils, jonquils and peony roots should now be planted in the open ground.

Farm Suggestions Grass and clover can still be sown with good results. Sow wheat, oats, rye, barley, vetches and rape.

November

Sow lettuce and early varieties of cabbage in cold frame. Set out cabbage, lettuce and strawberry plants, also asparagus, rhubarb and horse radish roots. Lawn grass can still be sown with good results, but the earlier it is sown the better. All varieties of bulbs mentioned in the previous month can still be planted, in fact many varieties do better planted this month.

Farm Suggestions Wheat, rye, barley, vetches, timothy and herds grass can yet be sown, but the earlier they are in the better. Rye makes a fine soiling and cover crop and should be sown on all vacant lands.

December

Towards the end of this month cabbage and lettuce can be sown in the hot-bed or cold frame. Such vegetables as beet, radish, lettuce, etc., can be forced for winter use. Lettuce grows very satisfactorily in hot-beds during the winter and will prove very profitable for those that try it. Plant marrowfat peas for market or garden use.

PLANTING TABLE

	TIME TO PLANT	QUANTITY REQUIRED FOR ROW OF 100 FT.	DEPTH TO PLANT	QUANTITY REQUIRED FOR AN ACRE	MATURED READY FOR USE
Asparagus Seed	Mar. and Apr.	1 ounce	2 inches	6 to 8 lbs.	2 to 3 years
Asparagus Roots	Feb. and Mar.	100 roots	8 to 10 inches	5000 plants	1 to 2 years
Beans, Dwarf	Mar. to Aug.	1 pound	1½ inches	1½ bus.	8 weeks
Beans, Pole	Apr. to July	½ pound	1½ inches	¾ bus.	10 weeks
Beans, Dwarf Lima	May to July	1 pound	1½ inches	½ bush.	12 weeks
Beans, Pole Lima	May to July	½ pound	1½ inches	½ bush.	12 weeks
Beets, Table	Feb. to Aug.	2 ounces	1 inch	5 lbs.	10 weeks
Beets, Sugar	Feb. to Aug.	2 ounces	1 inch	5 lbs.	12 weeks
Brussels Sprouts	Mar. to June	½ ounce	¼ inch	¼ lb.	12 weeks
Cabbage Seed, Early	Sept. to Dec.	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
	Mar. to May	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
	May to July	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
Cabbage Seed, Winter	Mar., Apr., Nov.	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Early	Apr. and May	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Summer	May to Aug.	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Cabbage for Plants, Winter	Mar. to Aug.	75 plants	¼ inch	¼ lb.	12 to 15 weeks
Carrot	Mar. to Aug.	1 ounce	½ inch	4 lbs.	10 to 12 weeks
Cauliflower	November	¼ ounce	¼ inch	¼ lb.	15 weeks
Celery	Apr. to July	¼ ounce	¼ inch	1 oz.	15 to 20 weeks
Collards	Mar. to Aug.	½ ounce	¼ inch	¼ lb.	12 to 15 weeks
Corn, Sugar	Apr. to July	½ pound	1 to 2 inches	6 to 8 quarts	10 to 15 weeks
Cucumber	Apr. to July	½ ounce	1 inch	3 lbs.	12 weeks
Egg Plant	Feb. to May	¼ ounce	½ inch	2 ozs.	15 to 20 weeks
Endive	Apr. to Sept.	1 ounce	½ inch	1 lb.	10 to 12 weeks
Horseradish Roots	Feb. to May	75 roots	2 inches		6 to 8 months
Kale, Spring	Feb. to Oct.	½ ounce	½ inch	2 lbs.	10 weeks
Kale, Winter	July to Sept.	½ ounce	½ inch	2 lbs.	12 weeks
Kohl-Rabi	Mar. and Apr.	½ ounce	¼ inch	¼ lb.	12 weeks
Lettuce	Mar. to Oct.	½ ounce	¼ inch	½ lb.	8 to 12 weeks
Melon, Musk	Apr. to June	½ ounce	1 inch	3 lbs.	12 weeks
Melon, Water	May and June	1 ounce	1 inch	3 lbs.	15 weeks
Mustard	Mar. to Sept.	1 ounce	½ inch	2 lbs.	6 to 8 weeks
Okra	April to May	2 ounces	1 inch	8 lbs.	10 weeks
Onions from Seed	Mar. to May	1 ounce	½ inch	5 lbs.	15 weeks
Onions for Sets	Apr. to June	2 ounces	½ inch	50 lbs.	10 weeks
Onion Sets	Mar. and April				
	Sept. to Nov.	1 quart	1 inch	10 bush.	12 weeks
Parsley	Mar. to Sept.	½ ounce	¼ inch	5 lbs.	10 weeks
Parsnips	Mar. to May	½ ounce	½ inch	5 lbs.	15 weeks
Peas, Smooth	Feb. to May	1 pound	3 inches	1½ bus.	6 weeks
Peas, Wrinkled	July 15 to Aug. 15	1 pound	2 inches	1½ bus.	10 weeks
Pepper	Feb. to June	¼ ounce	½ inch	8 ozs.	15 weeks
Pepper Plants	May and June	75 plants	½ inch	8 ozs.	8 weeks
Potatoes, Early	Feb. to Apr.	½ peck	4 inches	10 bus.	12 weeks
Potatoes, Late	July and Aug.	½ peck	4 inches	10 bus.	12 weeks
Sweet Potato Plants	May and June	75 plants			15 weeks
Pumpkins	May to July	½ ounce	1 inch	3 lbs.	15 weeks
Radish	Feb. to Sept.	1 ounce	½ inch	25 lbs.	4 weeks
Rape	Feb. to Sept.	1 ounce	½ inch	5 lbs.	6 to 8 weeks
Rhubarb	Apr. and May	1 ounce	½ inch	8 lbs.	
Rhubarb Roots	Feb. to June	50 roots	4 inches		1 year
Salsify	Apr. to July	1 ounce	½ inch	5 lbs.	15 weeks
	March—Aug. 15 to				
Spinach	Dec. 1,	1 ounce	1 inch	20 lbs.	6 weeks
Squash	May to July	½ ounce	1 inch	4 lbs.	8 to 10 weeks
Tomato Seed	Feb. to June	½ ounce	½ inch	4 ozs.	15 weeks
Tomato for Plants	May to July	50 plants		4 ozs.	10 weeks
Turnips and Rutabagas	Feb. to Sept.	1 ounce	½ inch	2 lbs.	8 weeks

Quantity of Seed Required Per Acre and Weights Per Bushel

	Pounds Per Acre	Pounds Per Bushel		Pounds Per Acre	Pounds Per Bushel
Clover, Red	15	60	Millet, German	50-62	50
Clover, Mammoth	8-15	60	Sorghum or Cane	50-75	50
Clover, Alsike	8-12	60	Sudan Grass	18-25	40
Clover, White	10-12	60	Buckwheat	60-72	48
Clover, Alfalfa	18-25	60	Corn	10-12	56
Clover, Crimson	12-20	60	Corn, for Silage	30-35	56
Clover, Sweet	20-30	60	Rye	70-84	56
Timothy	10-15	45	Oats, Winter	48-64	32
Orchard Grass	28-35	14	Oats, Spring	64	32
Red Top, Fancy	12-15	40	Barley	84-98	48
Blue Grass, Kentucky	35-45	14	Wheat	90-120	60
Meadow Fescue	28-35	14	Rape, Dwarf Essex	4-8	50
Tall Meadow Out Grass	22-33	11	Vetch, Hairy	40-50	60
Pasture Mixture	40-45		Vetch, with Rye	25-30	
Lawn Grass	70-80		Vetch, Spring	40-50	60
Rye Grass, Perennial	30-40	24	Canada Field Peas	150-160	60
			Canada Field Peas, with Oats	90-100	
			Cow Peas	60-90	60
			Soja Beans	60-75	60

Vegetables Introduced by the Williams Seed Co.

W. S. C. New Tomato Early Mayflower

(See colored illustration on front cover.)

In introducing this phenomenal New Tomato, Early Mayflower, we have really accomplished wonders. It is ten days earlier than the earliest of other varieties, besides wonderfully productive. The fruit is bright crimson in color, thick, solid, firm and smooth as silk.

Mayflower is an unusually heavy bearer, is blight proof and continues to bear all through the season. Seed cavity very small, ripens one color inside and out and will prove an ideal home or market tomato.

In our trials the past season, Early Mayflower was the first to ripen and some plants yielded up to eighty ripe fruits, fifteen pounds from a plant at one picking was a daily occurrence.

We urge on southern growers to give this tomato a trial this season as we feel confident it will prove the best variety ever introduced.

As Mayflower is a new variety, our stock seed will be limited and we cannot supply over one ounce to any one customer.

See colored illustration of Mayflower on front cover.

W. S. C. EARLY MAYFLOWER TOMATO. Pkt. 25c; ¼ oz., \$1.50; ½ oz., \$2.75; 1 oz., \$5.00. Postpaid.



New Tomato—Early Mayflower

W. S. C. Wonderful New Stringless Wax Beans

The plant grows to a large size and, having a strong, thick stem, stands up well even during a long season of stormy weather, thus protecting the pods from dirt and dampness. It is very productive, bearing in great abundance large handsome, golden yellow pods which are stringless and tender at all stages of development. Being very hardy, the seed may be planted early. Is more rust-proof and will stand a longer season of damp, wet weather than any other Stringless Wax Bean.

The plant is strong, dwarf, with large, almost smooth, lustrous green leaves. It bears an enormous crop of pods of a most beautiful yellow color. This color is maintained clear to the tips without any suggestion of green. The pods are about six inches long and almost straight, but with the valuable characteristic of curving slightly at the ends towards maturity, thus avoiding contact with the ground, and preventing liability to rust and rot, also preserving intact the natural beauty of the pod. (See engraving.)

Pkt., 15c; 1 lb., 45c; 2 lbs., 90c; postpaid. 60 lbs., \$15.00; not prepaid.

PROFIT SHARING COUPON

On the inside front cover of this book, purchasers will find our profit-sharing coupon. This coupon counts as cash on all orders for vegetable or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.

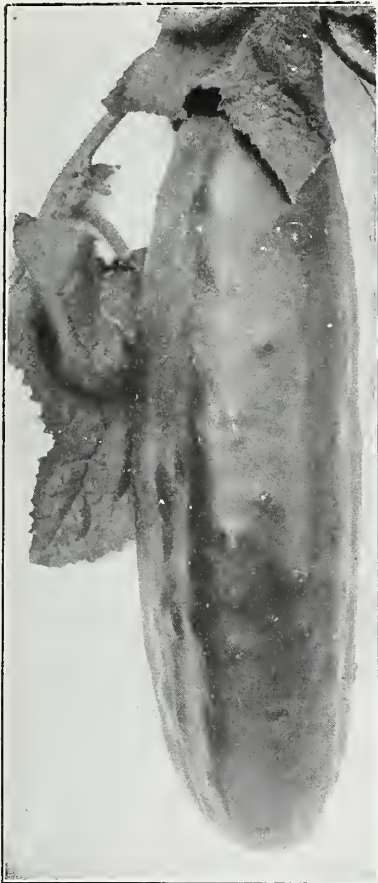


New Stringless Wax Bean

W. S. C. Famous Peerless Cucumber

Perfection has been attained in this grand improvement in the Cucumber family. It is an early, prolific and continuous producer of uniformly large and symmetrical fruits of an intensely rich deep green color. It runs very close to type, bearing practically no mis-shapen fruit or culls. It is ideal for slicing, flesh being compact, fine-grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, mildew-proof, maintaining their luxuriance and bearing from the earliest to the latest season. Either for home garden or market this variety is without a peer. (See engraving.)

W. S. C. PEERLESS CUCUMBER. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00. Postpaid.



Peerless Cucumber



Williams' Bottomly Cantaloupe

W. S. C. Bottomly Cantaloupe

This melon is becoming more popular every year among the market gardeners, owing to being blight proof and bearing fruit long after the vines of most early varieties have died. It is a very heavy yielder and has all the good qualities of the Rockyford. It is slightly later than the Rockyford but a much sweeter melon. Has small seed cavity well netted, widely ribbed; as for shipping it is unexcelled. Ideal for shipping or home market. (See engraving.)

Pkt., 6c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50; postpaid.

W. S. C. Virginia Black Mammoth Eggplant

Virginia Mammoth (120 days) This is the best high-bush type, blight-resistant eggplant with quality, color and fine market appearance. Being a heavy yielder and upright growth does not get bruised or damaged by the wet weather as easily as other varieties. This most wonderful variety has excellent carrying qualities and is sure to become a great favorite with market gardeners and shippers.

Pkt., 25c; oz., \$1.25; ¼ lb., \$4.00.

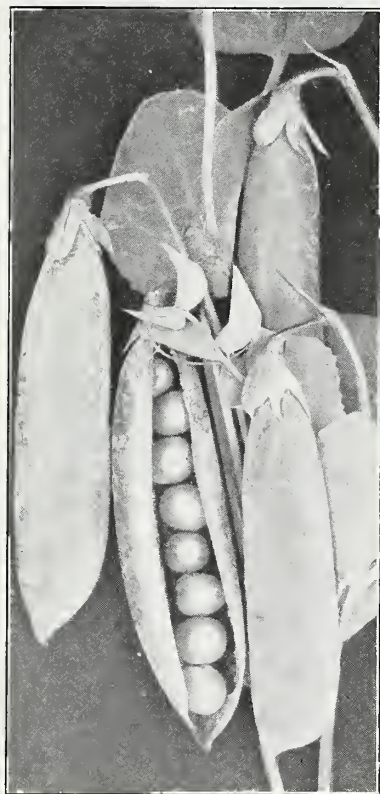
W. S. C. World Beater Peas

Medium pod, extra early. Vigorous growth with stocky vines, growing 2 feet high. Very prolific for an extra early pea, the pods containing 7 to 9 fine peas of rich green color. You will like World Beater for it's equally good for home gardens or for market. (See engraving.)

Pkt., 15c; 1 lb., 45c; 2 lbs., 80c; postpaid. 15 lbs., \$4.00; not prepaid.



Virginia Black Mammoth Eggplant



World Beater Peas

Ask for a Free Copy of our Leaflet, "VEGETABLE GARDENS," to be included with your order.

W. S. C. New Era Peas

Ideal Home or Market Variety

A very early wrinkled variety, and one of the best we have ever seen. Tested by the side of Gradus, it has proved several days earlier, with larger pods and a heavier yielder of the finest flavored pea we have ever had. It is also hardier than Gradus, allowing of earlier planting. The pods are large, straight, dark green in color and well-filled.

Continuous, careful selection, patiently practised from year to year, has enabled us to keep our stock free from the small podded vines that are common to all the large sorts, so that New Era is now better than ever. (See engraving.)

Owing to the excessive dry season this year our stock of New Era will be limited and we will only be able to supply it in limited quantities.

W.S.C. NEW ERA—Price, pkt., 15c; 1 lb., 45c; 2 lbs., 80c; postpaid. Peck, (14 lbs.) \$3.75; not prepaid.

W. S. C. Big Boston Lettuce

Williams' Double Rogued Stock

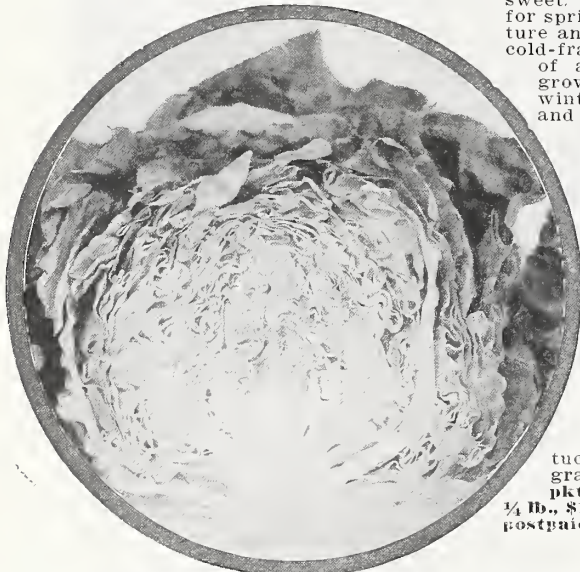
Without doubt, Big Boston is the most popular Head Lettuce for shipping at this time. Knowing this, we have worked hard to breed up a strain which would equal, if not prove superior, to any on the market. A solid head of great size. Has very few wasted leaves; indeed, the plant is nearly all heart, exceedingly crisp and sweet.

Well adapted for spring and fall culture and for forcing in cold-frames thousands of acres of it are grown during the winter in Florida and Southern States

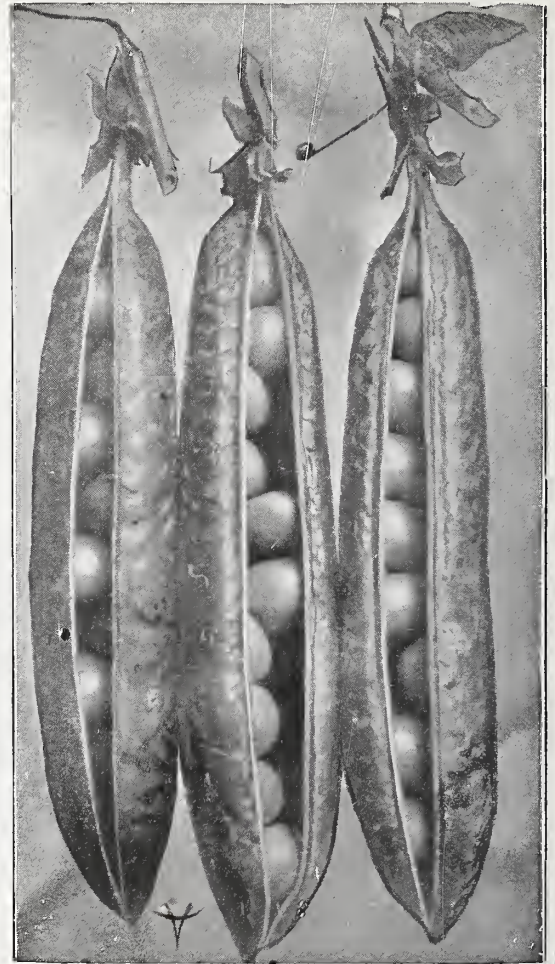
for shipping to Northern markets; in every State it is wonderfully popular; in fact, we know of no other variety that gives such general satisfaction under varying conditions. As many of our customers have said: "It is the best Head Lettuce."

(See engraving.) Price,

pkt., 10c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50; postpaid.



Big Boston Lettuce Double Rogued



Williams' New Era Peas



Williams' Crimson Beauty Beet

W. S. C. Early Crimson Beauty Beet

A fine selection of blood-red Beet, extremely smooth and of symmetrical growth, rich color and desirable shape. In our trials the past season this beet matured several days before Crosby's Egyptian. We recommend it not only for extreme earliness, but as superior in quality to any other table variety. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine-grained, tender and sweet, never woody or stringy. Color of both skin and flesh, deep, rich crimson, equaling that of the best long beets. (See engraving.)

W.S.C. CRIMSON BEAUTY—Pkt., 15c; oz. 25c; ¼ lb., 75c; 1 lb., \$2.00; postpaid.

Williams' Early Harvest Wax BUSH BEANS

Earlier Than Black Valentine Green Pod

This splendid bean was introduced by us a few years ago and has become a great favorite with market gardeners in the South. We have watched it carefully for several years in field tests side by side with all other sorts, and find it earlier, hardier and more rust-resistant than any other Wax Bean. The vine is strong and erect and bears in profusion long, well-proportioned pods. We believe it is unquestionably the best Wax Bean on the market. (See engraving.)

Pkt., 15c; 1 lb., 50c; 2 lbs., 90c; postpaid. Peck, (15 lbs.) \$4.00; bushel, (60 lbs.) \$15.00; not prepaid.

W.S.C. Blue Bantam PEAS

This handsome new wrinkled pea is by far the largest podded of the dwarf varieties on our list. The dark green pods are similar to Thomas Laxton in shape and splendid quality, are very large in size and mature a little earlier. The vines are vigorous, productive, averaging 14 to 16 inches high, with dark green foliage, pods about



Blue Bantam Peas

4 inches in length. Seed is light green in color, large, wrinkled, irregular in shape.

We especially recommend this delicious pea for either home or market. (See engraving.)

W.S.C. BLUE BANTAM—Price, pkt., 10c; 1 lb., 40c; 2 lbs., 75c; postpaid. Peck, (14 lbs.) \$3.50; not prepaid.



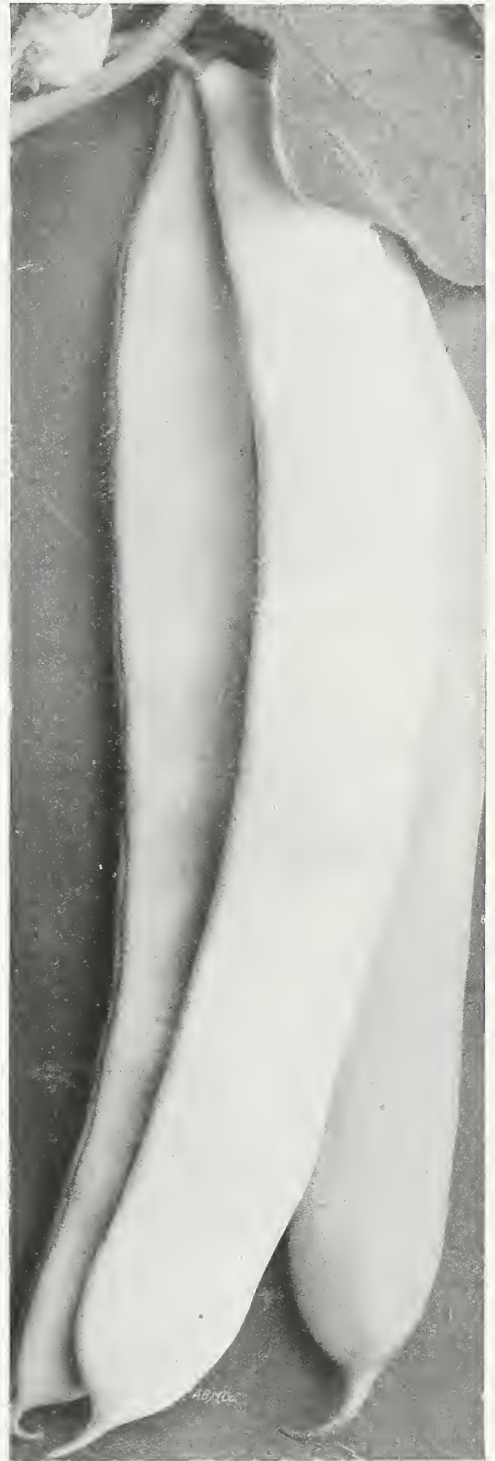
Williams' Special Globe Tomato

W.S.C. Special Globe Tomato

Extra Selected Stock

A very popular variety with market gardeners, especially in the South. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier

than most main crop varieties. The fruit is borne in clusters, average large, though a little uneven in size and are nearly round or globe-shaped. Some a little elongated. They are smooth—ripen up thoroughly and they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor. A good keeper and shipper. (See engraving.) Price, pkt., 20c; oz., \$1.50; ¼ lb., \$5.00; postpaid.



Early Harvest Wax Beans



Williams' Giant Stringless Green Pod Beans

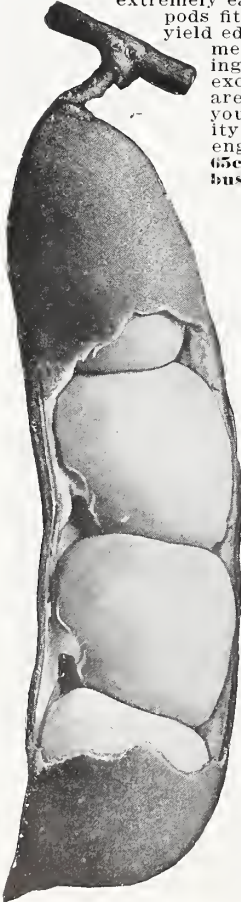
Bush or Bunch BEANS Giant Stringless Green Pod

It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early Beans, and wonderfully productive; pods of handsome appearance and finest quality. Extra early plantings will produce earliest crops; the later plantings will always produce pods the quickest. A very free bearer; entirely stringless; averages 5 inches long and is slightly curved. A handsome sort, borne on a healthy plant which stands dry weather well. (See engraving.) Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; postpaid. Peck, (15 lbs.) \$3.00; bushel, (60 lbs.) \$11.00; not prepaid.

Bountiful Bean

An Absolutely Stringless, Flat, Green-Podded Bush Bean

The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall, which are of immense size, thick, broad, extra long, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless, not only when young, but this tender "snap brittle" quality is retained even into maturity. (See engraving.) Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; postpaid. Peck, (15 lbs.) \$2.75; bushel, (60 lbs.) \$10.20; not prepaid.



Fordhook Bush Lima

Black Valentine Beans

A new strain of Valentine bean that has steadily made its way into favor as a variety for market gardeners, both for nearby markets and long distance shipping. Seemingly this bean will stand earlier planting than other varieties on account of its greater hardiness and its resistance to bad weather conditions. Extra early, a heavy bearer and holds up splendidly in shipments to Northern markets. Especially desirable in Florida. Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; postpaid. Peck, (15 lbs.) \$2.75; bushel, (60 lbs.) \$10.00; not prepaid.

FORDHOOK Lima Bush Beans

Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick seeded, bush lima. From four to six days earlier than others of the varieties of this class. Pods are found in clusters of four to eight and are well filled with delicious large beans that in quality surpass by far all the other lima beans. (See engraving.) Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; postpaid. Peck, (15 lbs.) \$3.50; bushel, (60 lbs.) \$12.00; not prepaid.



Bountiful Bush Beans



Bush Butter Beans

Henderson's Bush Lima Beans

(Bush Butter Bean)

Smallest but most prolific of all the pure white seeded varieties, being a true bush form of the Small Lima or "Sieva." Very early, beginning to bear in about 60 days from planting and is one of the most popular varieties of butter beans. (See engraving.) Pkt., 10c; 1 lb., 35c; 2 lbs., 65c; postpaid. Peck, (15 lbs.) \$3.00; bushel, (60 lbs.) \$11.00; not prepaid.

**W. S. C. Early Jersey
Wakefield Cabbage**

Special Selected Stock

Wakefield Cabbage is grown in nearly every garden in the South, and among market growers is planted almost entirely for the first early market. This universal popularity demands that more than ordinary attention be given to the selection of plants for breeding purposes, having in mind earliness, sureness to head, solidity and uniformity of growth and maturity. In our Wakefields this careful selection has been critical and continued through many years, and we believe we have as good and uniform a strain as can be had. They are early, hardy and uniform, and make but few outside leaves. Jersey Wakefield makes solid pointed heads of good size and of most excellent quality. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00; postpaid.**



Williams' Special Stock Charleston Wakefield Cabbage

W. S. C. Charleston Wakefield Cabbage

Special Selected Stock

All that we say about the purity and excellence of our Jersey Wakefield is equally true of our Charleston Wakefield — it is as pure and true a strain as careful selection can make it. It is a week to ten days later than Jersey Wakefield, equally as solid, but considerably larger; has a less pointed and thicker head. Its earliness, hardness, size and solidity have contributed to make it one of the most universally grown early cabbages. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00; postpaid.**

**W. S. C. Early Market Garden
Flat Cabbage**

This is the earliest of the flat cabbage family being short stemmed with round, flat heads and few outside leaves permits planting close. Ten days later than Early Jersey Wakefield and by far the best large second early sort. The deep, flat heads are solid and uniform in color as well as in shape. It makes a fine winter sort and splendid for kraut making. Our stock of this variety is unexcelled. **Pkt., 10c; oz., 40c; ¼ lb., \$1.25; 1 lb., \$4.00; postpaid.**



Early Market Garden Flat Cabbage

**W. S. C. Early Snow Queen
Cauliflower**

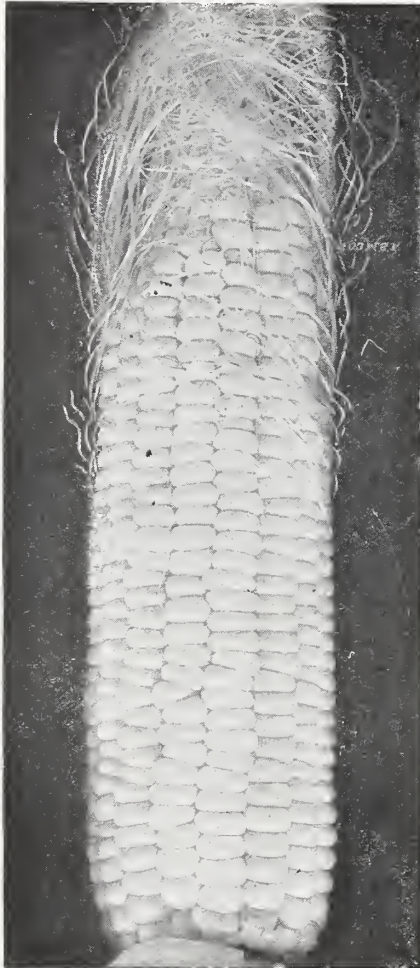
Early Snow Queen Cauliflower is by far the quickest cauliflower grown. Ten to fifteen days earlier than any other variety of cauliflower with immense large, white heads that are solid and very compact. Every plant will make a head where other varieties fail to succeed. Gardeners should give this variety a trial as we feel confident that a trial will convince the one in doubt as to its merits. Good cauliflower has always a ready market and anyone who grows our strain will make a sure success. **Pkt., 50c; oz., \$4.00; ¼ lb., \$12.50; 1 lb., \$45.00; postpaid.**



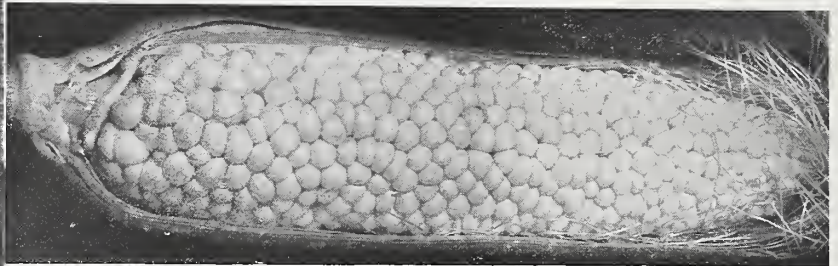
Early Snow Queen Cauliflower

Williams' Best Four Sweet Corns

To prevent worms in the ear, sprinkle a pinch of red cayenne pepper just as the silk appears and repeat a few days later, or sprinkle lightly dry arsenate lead. See insecticides. This will effectively keep out worms.



Stowell's Evergreen Sweet Corn



Country Gentleman Sweet Corn

Stowell's Evergreen

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all late sorts. (See engraving.)

Price, 10c pkt.; 1 lb., 30c; 2 lbs., 50c; postpaid. Peck (12 lbs.) \$1.75; bushel (48 lbs.) \$6.50; not prepaid.

Country Gentleman

The finest quality variety of all the mid-season sorts of sweet corn. Makes 2 to 3 good sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Quality unexcelled and no garden should be without a few rows of this best quality of all corn. (See engraving.)

Pkt., 10c; 1 lb., 30c; 2 lbs., 50c; postpaid. Peck (12 lbs.) \$1.75; bush. (48 lbs.) \$6.50; not prepaid.

Golden Giant

A variety of recent introduction which is a cross of Howling Mob with Golden Bantam and produces ears which are much larger than Golden Bantam, but of the same delicious quality, and being hardy, the seed may be planted as soon as the ground becomes warm. The cob is of small diameter and contains twelve to eighteen rows of long, thick grains, which cover the entire surface and are deep orange in color, extremely juicy and sweet. It may be planted for succession throughout the entire season.

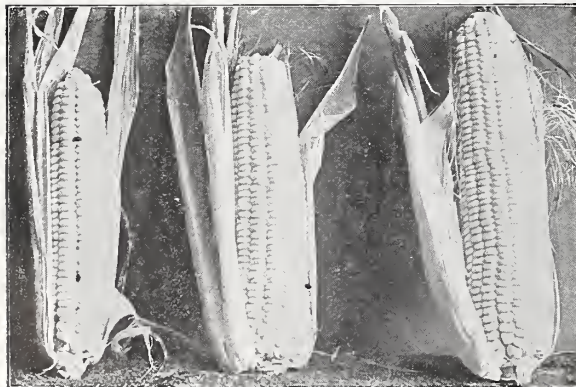
Pkt., 10c; 1 lb., 50c; 2 lbs., 85c; postpaid. Peck (12 lbs.) \$2.75; bush., (48 lbs.) \$10.00; not prepaid.

Golden Bantam

The sweetest and most delicious extra-early Corn for the home-garden. Extremely early and very productive. The stalks grow only 5 feet in height and, where space is limited, the hills can be as close as 2½ feet apart. Each stalk bears two or three well-filled ears, 6 to 7 inches in length. The kernels are of a beautiful creamy yellow color, very milky, tender, and sweet. Golden Bantam combines all the best qualities desired in Sweet Corn. We recommend it most highly for every garden, especially the small ones where space is limited.

Pkt., 10c; 1 lb., 30c; 2 lbs., 50c; postpaid. Peck (12 lbs.) \$1.75; bush. (48 lbs.) not prepaid.

Corn for Roasting Ears



Norfolk Market Roasting Ear Corn

W. S. C. Norfolk Market

The most popular kind among our market gardeners. Very hardy, and has ready sale either in green or matured. The ears are about 8 inches long, 14 to 16-rowed, and well filled. The grains are plump and milky when green, of exceptional quality. Our stock is absolutely true to type and of first-class quality. Norfolk Market is by far the best of all the roasting ear corns and should be in every home garden. (See engraving.)

Pkt., 10c; 1 lb., 25c; 2 lbs., 45c; postpaid. Peck (14 lbs.) \$1.75; bush. (56 lbs.) \$6.00; not prepaid.



Golden Giant Sweet Corn

NOTE: All Vegetable Seeds marked W.S.C. are varieties of our own special selection. We have worked for years to bring them to perfection and customers should order them in preference to all others.



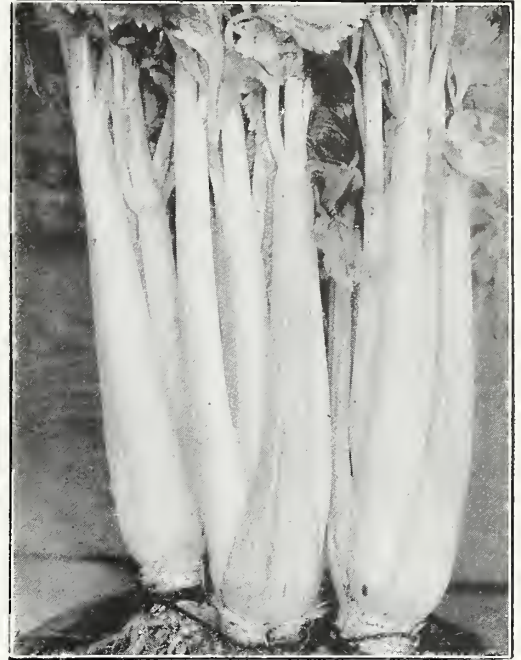
Green Curled Scotch Kale

this reason the crop from summer sown seed is preferable, although it is often used in summer. (See engraving.) Price, 10c pkt.; 25c oz.; 60c ¼ lb.; \$2.00 lb.

Kale

W. S. C. Extra Dwarf Curled Scotch

Largely grown for supplying "greens" during the fall, winter and spring. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich, bright green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow, as often happens with taller types. The flavor is best after being exposed to frost. For



Golden Self Blanching Celery

Kohl Rabi

Early White Vienna

Bulbs grow to the size of an apple when ready for use, and are of a pale, whitish green color. They are hardy and can be sown in drills as soon as the ground can be worked in the spring, and with successive sowings you can have nice, tender bulbs all through the summer and fall. When well started, set out as cabbage plants, and for table use gather bulbs while skin is tender, slice, and cut off the hard lower portion. Bulbs are of very

mild, delicate, cabbage like flavor, most delicious. You will relish having them on your table. (See engraving.) Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.



Leek

Leek

Large Carentan

Grows to large size, the stems being proportionately large and thick. In rich soil, well earthed up, the edible portion is from 6 to 8 inches long by 2 to 3 inches in diameter. (See engraving.) Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.



White Kohl Rabi

W. S. C. Golden Self-Blanching Celery

French Grown Seed

This is the variety grown largely for market, but it is equally valuable for the private garden. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle, the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September, and remains in use until the later winter sorts mature. Our seed is grown from a very select strain. (See engraving.) Pkt., 25c; oz., 75c; ¼ lb., \$2.50; 1 lb., \$8.50; postpaid.

Carrot

W. S. C. Pride of the Market

This new stump-rooted variety we consider the best of its class. It's a half-long sort unexcelled in quality and productiveness. Very uniform in growth. Flesh deep golden orange color. Roots 3 inches in diameter at top, about five inches in length, gradually tapering in a very symmetrical manner to the base. (See engraving.) Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50; postpaid.



Field of Pride of the Market Carrot

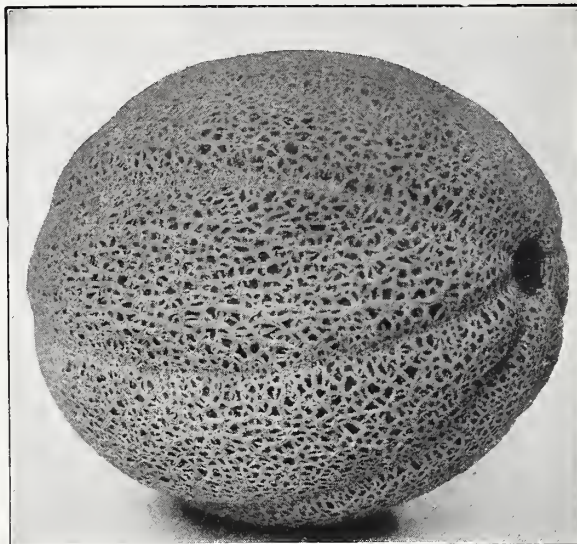
Williams' Muskmelons and Watermelons for Southern Planters

New Rival Muskmelon

W.S.C. A selected and very much improved strain of the Rocky Ford type, but bred up to a great superiority. The vines grow vigorously and set fruit in profusion and earlier than most other sorts. The fruits are oblong in shape, well ribbed and netted, of fine appearance and splendid shipping qualities. The flesh is thick, green, shading to orange at the center, and of delicious flavor. (See engraving.) **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., \$2.50; postpaid.**

Emerald Gem Muskmelon

This has long been acknowledged the most delicious in flavor. It is one of the earliest to ripen, and while too soft to stand shipping any great distance to market, it is unequalled for home use or nearby markets. **Very Prolific.** If fruits are gathered as soon as they ripen, the vines will continue in bearing throughout the season. The melons are slightly flattened at the stem and blossom ends. The skin is smooth and free from netting. The fruits are heavily ribbed. Flesh very thick, with small seed cavity. (See engraving.) **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.50; postpaid.**



Williams' New Rival Muskmelon



Emerald Gem Muskmelon

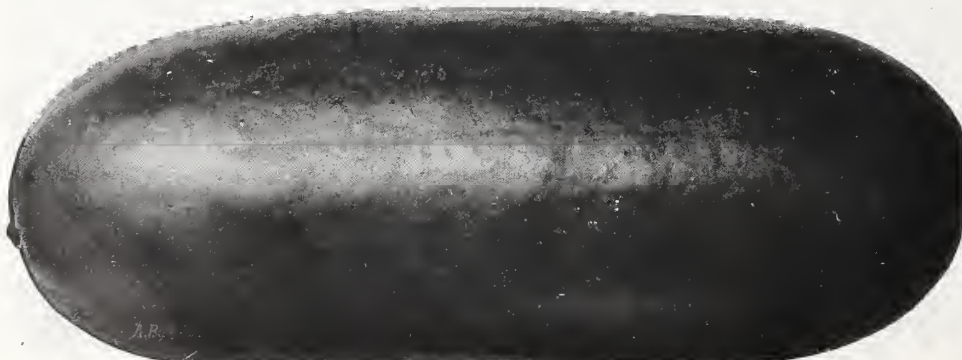
Fordhook Muskmelon

Very thick, orange-yellow flesh, small seed cavity, and comparatively few seeds. The flesh is solid and of very high flavor, staying solid and firm after melon has become quite yellow. The vines are healthy and strong growers, setting fruit close to hill and keep on setting fruit throughout the season to end of vine. They are well ribbed and heavily netted. Equally good for home garden or market. (See engraving.) **Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.50; postpaid.**



Fordhook Muskmelon

Watermelon Tom Watson

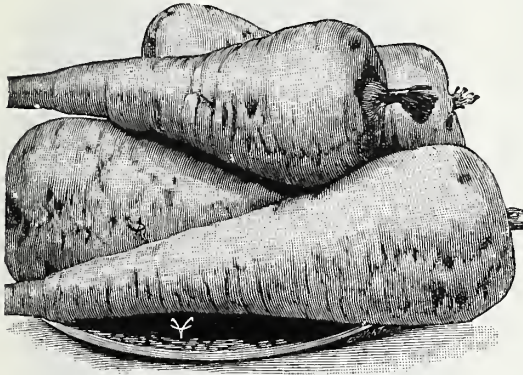


Tom Watson Watermelon. Williams' Extra Select Strain

Extra Select Strain "Virginia Grown"

W.S.C. The vines are vigorous in growth, hardier than other sorts, producing shipping fruits earlier. The melons are long, of large size, often weighing 50 to 75 lbs. apiece, with beautiful dark green rind, with fine veining and permanent gloss. The rind is tough enough to make it an ideal shipping sort. The meats ripen close to skin, is solid, rich red in color, and exceptionally fine flavor and quality. (See engraving.) **Pkt., 10c; oz., 25c; ¼ lb., 85c; 1 lb., \$3.00; postpaid.**

Double Curled Parsley



Hollow Crown Parsnips

Improved Hollow Crown Parsnips

One ounce will sow about 200 feet of drill; 5 to 6 lbs. for an acre.

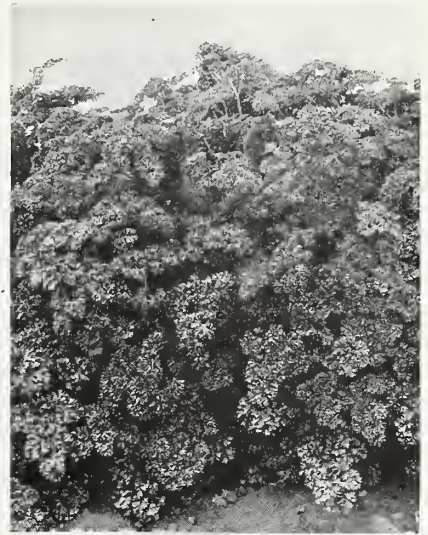
The best all-round variety of parsnips. The leaves start from a depression in the crown of the root, thus giving it the name of "Hollow Crown." Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days. Roots are smooth, in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. (See engraving.) Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.



Mushrooms

One ounce will sow about 150 feet of drill.

Can be sown in either fall or spring in drills 15 inches apart. When plants have become strong thin out to 6 inches apart in the row. Parsley seed usually takes 3 to 4 weeks to germinate. Soak seed 12 hours in water before planting. Keep beds free from weeds and grass. Plant one ounce to 150 feet of row or three pounds per acre. Plants of dwarf, compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Often used by market gardeners. (See engraving.) Pkt., 10c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00; postpaid.



Double Curled Parsley

Grow Your Own Mushrooms

Our Free Leaflet Tells How

Mushroom Spawn

Ten Bricks will Spawn Ten Feet Square

PURE CULTURE SPAWN. An American make of spawn, which produces Mushrooms of excellent quality and large size, this being due to the fact that the spawn is obtained by a process of inoculation, only large and vigorous specimens of Mushrooms being used for the purpose. (See engraving.) **Direct Bricks,** inoculated direct from pure cultures. **Per brick, 30c (by mail, 40c); by express, 5 bricks, \$1.25; 10 bricks, \$2.25.**

MUSHROOM CIRCULAR FREE ON APPLICATION

Tells how to prepare the Mushroom bed and take care of crop. If interested in growing Mushrooms write for a free copy.

Southport White Globe Onions

Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine-grained and of mild flavor. To produce the beautifully white Onions, so much sought in every market, one must, first of all, have good seed. Second, grow them well on rich land. Third, exercise great care in harvesting and curing the crop. In Southport, they "cord" up the Onions in long rows, the bulbs on the inside, and cover with boards so that the bulbs in the open air are well protected from rain or dew, which would be sure to discolor them. (See engraving.)

Pkt., 10c; oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.50; postpaid.



Southport White Globe Onion

Mustard for Spring Salad

GIANT SOUTHERN CURLED MUSTARD. No spring garden is complete without a patch of mustard for early salad. Our Giant Southern Curled is the very best of the finely curled leaf strains. It is slightly pungent, crisp and tender and can be eaten like lettuce or boiled for "greens." Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c; postpaid.



Gradus or Prosperity Peas

Garden Peas

TENDER PEAS MUST BE HOME GROWN. THEY CAN'T BE BOUGHT.

Gradus or Prosperity Pea

The most popular of the long, large-podded wrinkled Peas. Of the finest quality, and matures pods only a few days later than the extra early smooth Peas.

The immense size of the pods, borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

Prosperity should be planted a little thicker than other large-podded sorts, as the vine is single stemmed and consequently occupies less room than the heavier growing, branching varieties. This is really one of its valuable features, for its large crop is produced in a comparatively small space.

The vines are three feet high, pale green in color; the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, fully as large and as rich in flavor as the Telephone and weeks earlier. (See engraving.) Pkt., 10c; 1 lb., 40c; 2 lbs., 75c; postpaid; Peck, (14 lbs.) \$3.50; Bushel, (56 lbs.) \$12.50; not prepaid.

Special Ruby King Pepper

W. S. C. Extra Select Stock

While it is a superb sweet pepper for home and market use we want to especially call the attention of the trucker or shipping market gardeners to its regularity of size and shape, making it an exceptionally desirable variety for good packing and fine appearance on arrival in the markets. This insures its being a top price seller at all times.

It is very prolific, bright and glossy, of large size; the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size for a pepper, and the plants are of strong, stocky, erect growth. (See engraving.) Pkt., 15c; oz., 75c; ¼ lb., \$2.25; 1 lb., \$8.00; postpaid.



Ruby King Pepper
Special Select

Williams' Maine Grown Seed Potatoes

Williams' Irish Cobbler

W.S.C. One of the first varieties of Potatoes to be ready for market, and therefore will command a good price. The skin is creamy white, sometimes netted, which is an indication of good quality; eyes are strong, well developed, and but slightly indented. The flesh is white and of fine flavor. (See engraving.) Peck, (15 lbs.) 85c; bushel, (60 lbs.) \$3.00; sack, (165 lbs.) \$7.50.

Late Crop Potatoes

W. S. C. Southern Wonder

This grand new white variety was introduced by us last season and proved a wonderful success. It is for fall planting only and especially adapted for the South. Heavy yielder; also fine for table use. Can be planted successfully July 15th and ready for digging October 15th. Write for prices in the fall.

OUR SEED POTATOES are all especially grown for seed purposes in Arrostook County, Maine, the best potato district in this country, and are very much superior to the stocks ordinarily sold.



Irish
Cobbler
Potatoes

PUMPKINS AND SQUASH

Pumpkin King of the Mammoth

An immense variety which has taken numerous prizes offered for the largest and best pumpkin grown; single pumpkins sometimes weigh over 100 pounds. The flesh of this variety is a splendid golden yellow, and it is also an excellent keeper. (See engraving.) Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50; postpaid.



King of the Mammoths Pumpkin

Squash Early White Bush

The well-known White Scalloped or Patty Pan Squash. One of the earliest to mature, very productive; skin

Early White Bush Squash or Cymbing

and flesh a light cream color. Similar to Mammoth White Bush except finer grained and not so large. A very popular variety for shipment to Northern markets from Florida as well as being a general favorite for home gardeners everywhere. (See engraving.)

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

RADISH SEED NO GARDEN IS COMPLETE WITHOUT RADISHES IN SUCCESSION AT ALL TIMES

Williams' Extra Early Scarlet Globe One of the best for forcing or for early outdoor sowing. Perfect in shape and color. Roots are oval or olive-shaped, deep scarlet in color, with white, mild crisp and tender flesh. Small tops. They are ready for market in 20 to 25 days after sowing. (See colored illustration on front cover.) We sell thousands of pounds annually on repeat orders, which is the best proof of quality after all. Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c.

Early Scarlet Turnip White-Tipped Radish An extra-early sort, very popular with market growers. Handsome in appearance, bright red, with white tip. Tops are small, allowing of close planting. Our strain is superior to most sorts offered, making a nice globe-shaped clean root with no laterals. (See colored illustration on front cover.) Pkt., 10c; oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.



Williams' Early Scarlet Globe Radish

Long White Icicle Radish

Excellent and profitable; a distinct sort; ready for use as soon as Early Long Scarlet, and has fewer leaves. Admirable alike for open air and under glass. The Icicle is perfectly white in color, very long, slender and tapering shape. It quickly grows to market size, crisp and brittle, and of mild, sweet flavor. A fine variety for market and home gardeners who want an early, long radish. (See engraving.) Pkt., 10c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.00.



White Icicle Radish

NOTE—All prices quoted include payment of postage or express.



Williams' Bloomsdale, or Norfolk Curled Savoy Spinach

W. S. C. Bloomsdale Blight Resistant Spinach

We are glad to be able to offer our customers this year the new blight-resistant spinach. This spinach is the result of years of experimental work at the Virginia Truck Experiment Station and will prove a blessing to all large spinach growers in the South. Early, hardy and a rapid grower, and it will, unprotected, endure our worst weather. The plant has thick, dark green, glossy leaves, curled and wrinkled like a Savoy cabbage, and stands shipping to most distant markets without losing its crispness and fresh appearance. Our stock is free from strap-leaf, our growers all being very particular in roguing their fields of this pest. **Pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.50; postpaid.**



Ponderosa Tomato

Ponderosa Tomato The Giant of all Tomatoes

It must have rich soil to be a success. The vines are of strong growth and bear well. The deep-purple fruits are oblong in form, generally ridged or ribbed. They are solidly fleshy, with small seed-cells; of extra sweet flavor. Planted in good soil, fruits frequently attain a weight of one pound or more. Selected strain. (See engraving.) **Pkt., 10c; oz., 45c; ¼ lb., \$1.75; 1 lb., \$6.00; postpaid.**



American Purple Top Rutabaga

Turnips and Rutabagas

American Purple Top Rutabaga

Best and heaviest cropper of all rutabagas for the South. Of fine form, with rich purple colored top and light yellow flesh of most pleasing appearance. The flesh is tender, sweet and exceptionally free from hard, stringy nature. Has comparatively small tops, fine feeding roots, and is the surest and heaviest cropper. We have never had a variety of vegetable that has given such general satisfaction in all sections and in all kinds of seasons. (See engraving.) **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; postpaid.**



Purple Top White Globe Turnip

Purple Top White Globe Turnip

An early variety very much in favor with the market gardeners. Of globe shape, heavy cropper; skin white with purplish top. Superior quality either for table use or for stock. Is a heavy cropper, early and a fine keeper. (See engraving.) **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; postpaid.**



Williams' Vegetable Garden Collections Will Save You Time and Money—All Ready for Planting

For the benefit of such of our good friends as care to take advantage of these time-and-worry-savers, we offer below three vegetable-garden collections. The large one will furnish enough vegetables for a family of five, and the others proportioned to smaller families. Order one of these collections today. Plant to the extent of your garden's capacity, cultivate assiduously, weed regularly, and harvest-time will have a bumper crop in store for you.

Family Garden Collection \$5.00

Suitable for a Garden about 50 ft. by 100 ft.

- 1 lb. Beans. Early Stringless Green Pod
- 1 lb. Beans. Red Valentine
- 1 lb. Beans. Stringless Wax
- 1 lb. Beans. Bush Lima
- 1 oz. Beet. Early Detroit
- 1 oz. Beet. Crimson Beauty
- 1 pkt. Cabbage. Early Jersey Wakefield
- 1 pkt. Cabbage. Succession
- 1 oz. Carrot. Danver's Half Long
- 1 oz. Carrot. Chantenay
- 1 pkt. Cauliflower. Early Snowball
- 1 pkt. Celery. White Plume
- 1 lb. Corn. Country Gentleman
- 1 lb. Corn. Golden Bantam. Early
- 1 lb. Corn. Stowell's Evergreen. Late
- 1 oz. Cucumber. Williams' Peerless
- 1 pkt. Eggplant. Black Beauty
- 1 pkt. Endive. Green Curled
- 1 pkt. Hanover Salad
- 1 pkt. Kohlrabi. White Vienna
- 1 pkt. Leek. American Flag
- 1 oz. Lettuce. Big Boston
- 1 pkt. Lettuce. Salamander
- 1 pkt. Lettuce. Paris White (Romaine)
- 1 pkt. Melon, Musk. New Knight
- 1 pkt. Melon, Musk. Williams' New Rival
- 1 pkt. Melon, Water. Tom Watson
- 1 oz. Okra. Perkin's Long Pod
- 1/2 oz. Onion. White Globe
- 1/2 oz. Onion. Yellow Globe
- 1 pkt. Parsley. Double Curled
- 1 oz. Parsnlp. American Hollow Crown
- 1 lb. Peas. Thomas Laxton
- 1 lb. Peas. Gradus
- 1 lb. Peas. Alaska
- 1 pkt. Pepper. Large Bell
- 1 pkt. Pumpkin. Cheese
- 1 oz. Radish. Scarlet Globe
- 1 oz. Radish. Red with White Tip
- 1 oz. Radish. French Breakfast
- 1 pkt. Salsify. Sandwich Island
- 1/4 lb. Spinach. Savoy
- 1 pkt. Squash. Summer Crookneck
- 1 pkt. Squash. White Bush
- 1 pkt. Tomato. Earliana
- 1 pkt. Tomato. Ponderosa
- 1 oz. Turnip. Pomeranian White Globe
- 1 oz. Turnip. Yellow Globe
- 1 oz. Turnip. Rutabaga. American Purple Top.

The price of the above collection, \$5.00
Prepaid Parcel Post or Express

Suburban Garden Collection \$2.75

Suitable for a Garden about 20 ft. by 100 ft.

- 1 lb. Beans. Stringless Green Pod
- 1 pkt. Beans. Williams' Stringless Wax
- 1 pkt. Beans. Burpee's Bush Lima
- 1 oz. Beet. Williams' Crimson Beauty
- 1 oz. Beet. Detroit Dark Red
- 1 pkt. Cabbage. Jersey Wakefield
- 1 pkt. Cabbage. Late Flat Dutch
- 1 oz. Carrot. Danver's Half Long
- 1 pkt. Celery. White Plume
- 1 pkt. Corn. Country Gentleman
- 1 pkt. Corn. Golden Bantam
- 1 pkt. Cucumber. Williams' Peerless
- 1 pkt. Eggplant. Black Beauty
- 1 pkt. Hanover Salad
- 1 pkt. Kohlrabi. White Vienna
- 1 pkt. Leek. American Flag
- 1 pkt. Lettuce. Big Boston
- 1 pkt. Lettuce. Romaine
- 1 pkt. Melon, Musk. Williams' New Rival
- 1 pkt. Melon, Water. Tom Watson
- 1 pkt. Onion. White Globe
- 1 pkt. Onion. Yellow Globe
- 1 pkt. Parsley. Extra Curled
- 1 lb. Peas. Thomas Laxton
- 1 lb. Peas. Gradus
- 1 oz. Radish. Scarlet Turnip
- 1 oz. Radish. White Tip Turnip
- 1 oz. Spinach. Savoy
- 1 pkt. Tomato. Earliana
- 1 oz. Turnip. Pomeranian White Globe

The price of the above collection, \$2.75
Prepaid Parcel Post or Express

Small Garden Collection \$1.00

Suitable for a Garden about 20 ft. by 25 ft.

- 1 pkt. Beans. Stringless, Green Pod
- 1 pkt. Beans. Williams' Stringless Wax
- 1 pkt. Beet. Detroit Dark Red
- 1 pkt. Cabbage. Early Jersey Wakefield
- 1 pkt. Carrot. Danver's Half Long
- 1 pkt. Corn. Country Gentleman
- 1 pkt. Cucumber. Peerless
- 1 pkt. Hanover Salad
- 1 pkt. Lettuce. Big Boston
- 1 pkt. Onion. White Globe
- 1 pkt. Parsley. Curled
- 1 pkt. Peas. Early; 1 pkt. Medium
- 1 pkt. Radish. Scarlet Turnip, White Tip
- 1 oz. Spinach. Savoy
- 1 pkt. Turnip. White Globe
- 1 pkt. Tomato. Earliana

The price of the above collection, \$1.00
Prepaid Parcel Post or Express

Complete List Highest Grade Vegetable Seeds Alphabetically Arranged

MOST of the varieties listed herein are grown by us, under special contract, from our own stock seed. It is manifestly impossible, however, for any seedsman to grow each and every variety which he offers for sale, and, consequently, we are forced, in some instances, to secure such stock from other unquestionably reliable sources. Careful and repeated germination tests are made of all the stocks, and only those showing high germination and vitality are offered for sale.

Attention is directed to the list of Specialties on pages 6 to 18. Special stock of our own and strains of certain varieties which, by careful selection and breeding, we have brought very close to perfection are listed there, and in making up your orders these should be included.

The cultural directions given, while necessarily limited, are as complete as space permits, and will be found very accurate.

Seeds Postpaid by Mail Remember that the prices given in this list include delivery of all seeds by packet, ounce, quarter-pound, pound and two-pound lots. Send us the amount named in this catalog, and we guarantee safe delivery by mail, postpaid, in these quantities. Purchasers pay transit charges on larger quantities of seeds, also onion sets, potatoes, fertilizers, garden implements, plants and poultry supplies. See page 2.

Williams' Reliable Seeds



Palmetto Asparagus

Green-Podded Bush Beans

Hodson Wax Beans

	Pkt.	Oz.	¼ Lb.	Lb.
ASPARAGUS SEED. (1 oz. to 60 feet of drill.)				
Palmetto. (See engraving.) Superior to any other	\$.10	\$.20	\$.60	\$2.00
ASPARAGUS ROOTS.				
Colossal. Two-year-old roots, \$2.00 per 100; \$15.00 per 1,000				
Palmetto. Two-year-old (buyer paying transit.) \$2.00 per 100; \$15.00 per 1,000.				
Palmetto. Three-year-old, \$3.00 per 100; \$25.00 per 1,000. 100 two-year-old Asparagus roots will weigh 6 pounds. 100 three-year-old roots will weigh 20 pounds.				
BEANS. (2 lbs. to 100 feet of drill.) Green podded bush or bunch for spring planting.				
	Pkt.	Lb.	2 Lbs.	Peck
Bountiful. (See Specialties, page 10.) .....	.10	.35	.65	2.75
Black Valentine. Early, extra large, round, straight tender pods; enormous yielder and also suitable for late planting. (See Specialties, page 10.) .....	.10	.35	.65	2.75
Dwarf Horticultural. A bush variety of the popular Climbing Horticultural. A grand shell bean. ....	.10	.35	.65	3.25
Burpee's Stringless Green Pod. Valuable for home garden or for market. It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early. ....	.10	.35	.65	3.00
Boston Small Pea. White Shell Bean. ....	.10	.35	.65	3.00
Extra Early Red Valentine. A popular variety; erect vine with dark-green leaves. Pods of medium length .....	.10	.35	.65	2.50
Extra Early Refugee. A very early, green-podded variety, with medium-sized, green, fleshy pods. ....	.10	.30	.55	2.25
Giant Stringless Green Pod. (See Specialties, page 10.) .....	.10	.35	.65	2.75
Longfellow .....	.10	.35	.65	2.75
Refugee, or 1000 to 1. One of the best for late Fall Planting.	.10	.35	.65	2.75
Stringless Refugee. This grand new bean has all the good points of the old-fashioned refugee differing only in the fact that it is perfectly stringless. It forms a strong, rank bush of many branches free from rust. Extremely hardy. Pods are long, round as a pencil; color light gray-green. ....	.10	.40	.75	4.00
BEANS. Dwarf Wax-Podded.				
Curries Rust-Proof Wax. The earliest, hardiest and one of the most prolific of the flat wax-pod Beans, color golden yellow, pods long and straight. ....	.10	.35	.65	2.75
Davis White Kidney Wax. Pods very uniform in size, flat, very long, color light yellow. ....	.10	.35	.65	2.75
W.S.C. Early Harvest Wax. (See Specialties, page 9.) .....	.15	.50	90	4.00
Hodson Wax. One of the best all-round garden varieties. Tender and stringless. (See engraving.) .....	.10	.40	.75	3.50
W.S.C. New Stringless Wax. (See Specialties, page 6.) .....	.15	.50	.85	3.75
Wardwell's Kidney Wax. This is an early, long, flat-podded variety, of excellent quality. It is stringless and brittle, and will produce a very heavy crop. ....	.10	.35	.65	2.75

BEANS, Dwarf or Bush Lima. One pound will plant 75 to 100 hills. Sow in rows 2½ feet apart and 6 inches between the rows after all danger of frost is over.

Burpee's Bush Lima. A bush form of the Large White Lima, growing about 20 inches high; the pods and Beans are nearly the same size as the latter.

Dreer's Bush Lima. A bush form of Dreer's Pole Lima. Beans thick, sweet and succulent, growing close together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Grows well even in dry seasons.

Fordhook Bush Lima. Plants 20 inches in height; pods 4 to 5 inches long, contain 3 to 5 delicious Limas nearly as large again as the original type. (See Specialties, page 10.)

"Henderson" Bush Lima. (Bush Butter Bean.) (See engraving.) (See Specialties, page 10.)

Prolife Bush Lima. A much-improved type of Henderson's Bush, having more foliage and producing a larger crop of beans of larger size.

BEANS, Pole Lima. One pound of seed will plant 75 to 100 hills. Plant in rows 3½ feet apart, 4 feet apart in the row, putting about 2 beans on each side of the pole, planting after all danger of frost is over.

Carolina, or Sieva (Pole Butter Bean.) Vines have many short branches and are sometimes grown without poles. Pods are dark green, curved and flat. Very early and productive, and yields abundantly until killed by frost. Known as the Butter Bean in the South.

Carpinteria. One of the largest and most valuable sorts yet introduced. Vine is very vigorous and produces an abundance of large medium green pods, containing generally 4 large beans of exceptional quality.

Ford's Mammoth-Podded. The result of 20 years careful selection. Vines grow vigorously, commence setting early and bear continuously until frost. Pods are 7 to 8 inches long, with 5 to 7 beans to pod, of most excellent quality, either green or dry.

King of the Garden. A vigorous grower, bearing large pods varying in length from 5 to 6 inches.

Leviathan. One of the best improvements in Pole Limas, a week earlier than ordinary kinds. Pods are nearly straight, and contain generally five well-developed beans.

BEANS, Climbing or Pole

Old Homestead. This variety we consider superior to all other green-podded pole Beans; enormously productive, early and continuous bearer; large green pods in great clusters, stringless and tender.

White Kentucky Wonder, or Berger's Stringless Green Pod. An early maturing white-seeded Bean of the same characteristic as the Kentucky Wonder.

Scarlet Runner. An ornamental 10-foot vine, perfect for summer shade with dazzling scarlet flowers. The half-grown pods make perfect snaps, or may be used shelled.

BEEF. Sow in rows twelve to fifteen inches apart, thin out to four inches in row; plant seed about half inch deep as early as ground can be worked. For late crop plant up to end of July. Beets like a deep, rich, sandy loam. **One ounce will sow 50 feet of drill; six to eight pounds to an acre.**

W.S.C. Crimson Beauty Beet. (See specialties, page 8.)

Crosby's Egyptian. An improvement over Egyptian, being equally as early, larger, and less flat, very uniform in size and shape, with small foliage. Flesh of excellent quality and of a distinct red slightly zoned.

Detroit Dark Red. One of the very best for home or market garden and for canning purposes. Roots uniformly smooth, of medium size, and globe shaped; skin, dark red; flesh, solid vermilion red. (See engraving.)

Eclipse. One of the best to follow after the very early sorts. When young it may be bunched, but it is also used as a basket beet, and is known and sells freely on every market. It is medium in size, the tops small for size of root, the outer color is dark and the flesh blood red.

Edmand's. A handsome, uniform, turnip-shaped Beet, smooth and of good size; tops small, flesh red; fine for late crop.

Egyptian. (Extra Early.) A quick maturing, early variety, very dark colored; should be used when young.

Swiss Chard. An improved type of a delicious vegetable, in reality a Beet in which cultivation has developed the leaves instead of the root. It is sown at the same season as Beetroot in rows about 1½ ft. apart, and the plants thinned out to 1 ft. apart.

SUGAR BEETS.

Lane's Imperial Sugar. A hardy and productive sort. Heavy yielder, with large percentage of sugar.

Vilmorin's Improved. About the richest in sugar contents of any variety. A heavy yielder, giving 10 to 15 tons to the acre. Does best on new land.

MANGEL-WURZEL

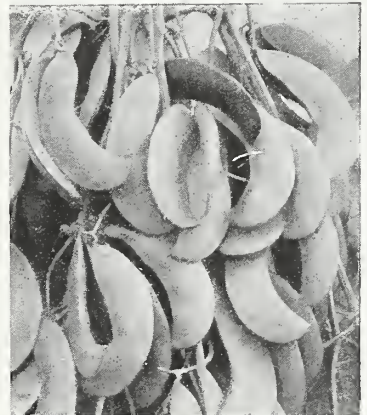
Golden Tankard. Especially good for dairy feeding. It is a bright yellow color and a heavy yielder; very nutritious.

Improved Mammoth Long Red. Largest and most productive variety. Does best in good, deep, loamy soil.

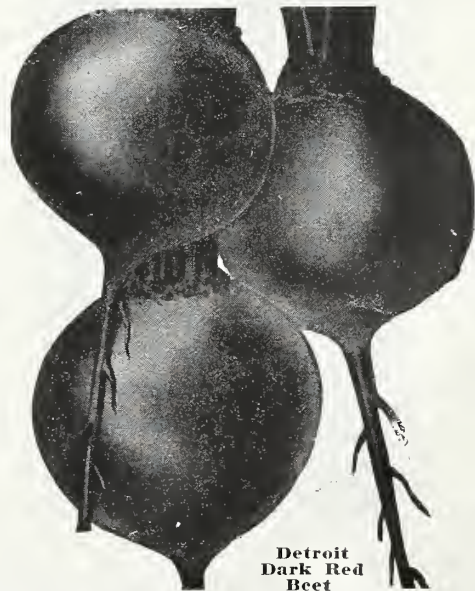
	Pkt.	Lb.	2 Lbs.	Peck
Burpee's Bush Lima	.10	.35	.65	3.00
Dreer's Bush Lima	.10	.40	.75	4.00
Fordhook Bush Lima	.10	.40	.75	3.50
"Henderson" Bush Lima	.10	.35	.65	3.00
Prolife Bush Lima	.10	.35	.65	3.00
Carolina, or Sieva	.10	.35	.65	3.00
Carpinteria	.10	.40	.75	3.25
Ford's Mammoth-Podded	.10	.40	.75	3.25
King of the Garden	.10	.40	.75	3.50
Leviathan	.10	.40	.75	3.50
Old Homestead	.10	.35	.65	3.00
White Kentucky Wonder	.10	.35	.65	3.00
Scarlet Runner	.10	.40	.75	3.50
W.S.C. Crimson Beauty Beet	.15	.25	.75	2.00
Crosby's Egyptian	.10	.15	.35	.85
Detroit Dark Red	.10	.15	.35	.85
Eclipse	.05	.10	.30	.75
Edmand's	.10	.15	.35	.85
Egyptian	.10	.15	.40	1.25
Swiss Chard	.10	.15	.35	1.25
Lane's Imperial Sugar	.10	.30	.75	
Vilmorin's Improved	.15	.30	.75	
Golden Tankard	.10	.20	.60	
Improved Mammoth Long Red	.10	.20	.60	



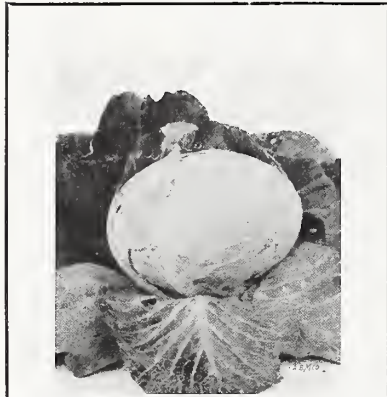
Lima Beans



Henderson Bush Lima



Detroit Dark Red Beet



All Head Cabbage



Chinese Cabbage



Snowball Cauliflower

BRUSSELS SPROUTS

	Pkt.	Oz.	¼ Lb.	Lb.
Half-Dwarf Perfection. A splendid variety. Plants grow 18 inches to 3 feet high, are very hardy and give compact round sprouts of large size and good quality. ....	.10	.25	.75	2.50
Broccoli, White Cape. Medium sized, creamy white heads, similar but inferior to Cauliflower, though hardier. ....	.15	.75	2.00	
CABBAGE, Early Varieties. One ounce will produce 2,000 plants.				
W.S.C. Early Jersey Wakefield Williams' Special Select Stock. (See page 11.) .....	.10	.40	1.25	4.00
Early Jersey Wakefield .....	.10	.30	.75	2.50
W.S.C. Large or Charleston Wakefield, Williams' Special Select Stock. (See page 11.) .....	.10	.40	1.25	4.00
Charleston or Large Wakefield .....	.10	.30	.75	2.50
Early Market Garden Flat. (See Specialties, page 11.) .....	.10	.40	1.25	4.00
Copenhagen Market. The heads are very solid with a small core and of fine quality; the average weight about ten pounds. It matures as early as the Charleston Wakefield and will give a much heavier yield than that popular variety; the plant is short stemmed. ....	.10	.35	1.00	3.50
Pilot. This variety is ready for market or table use in about 75 to 80 days after sowing the seed. It is the earliest variety grown, but does not have as hard a head as the later varieties. Leaves grow compactly together and it may be planted very closely. ....	.15	.50	1.50	5.00

SECOND EARLY or SUMMER VARIETIES

All Head. One of the largest second early sorts; excellent quality. It is remarkably solid, deep, flat and very uniform. (See engraving.) .....	.10	.35	1.00	3.50
Early Flat Dutch. A very valuable second early variety. The plants are short-stemmed and upright, and can be set very close together. The head is solid, nearly round and very uniform in size and shape. ....	.10	.30	.85	3.00
Early Summer. A variety largely used for second early and an exceptionally good Cabbage. ....	.10	.35	1.00	3.50
Florida Header .....	.10	.35	1.00	3.50
Louisville Drumhead .....	.10	.35	1.00	3.50
Succession. Resembles All Seasons, except that it is earlier. It is so solid that it is used largely for a Fall Cabbage. ....	.10	.35	.85	3.00

LATE OR WINTER VARIETIES

Danish Winter Ballhead, or Hollander. (Short stem.) A splendid large, hard-heading variety. ....	.10	.30	.80	3.00
Premium Late Drumhead .....	.10	.35	1.00	3.50
Premium Flat Dutch. Heads large, solid, broad, and flat on top. Excellent Winter variety. ....	.10	.30	.85	3.00
Surehead .....	.10	.35	1.00	3.50
Mammoth Red Rock. Heads are always deep red color and extremely solid. Average weight about ten pounds each. ....	.10	.30	.85	3.00
American Perfection Drumhead Savoy. The Savoy Cabbage is not grown as much as it should be. The quality is very fine, especially after frost. ....	.10	.30	.80	2.75

Chinese Improved or Pe-Tsai. The strain we offer resembles when well-grown, Cos Lettuce rather than Cabbage. It is often called Celery Cabbage on the market. The leaves when young are crimped, of light green color and appear like smooth leaved mustard but with much broader and heavier midribs. The plant as it matures becomes more upright and forms heads much like Cos Lettuce. The inner leaves blanch an attractive light yellow or creamy white with very white midribs. It is of distinctive flavor, very mild and pleasant. It is served as a salad like lettuce or cooked like asparagus. (See engraving.)10	.50	1.75	
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CAULIFLOWER

W.S.C. Early Snow Queen. (See Specialties, page 11.)50	4.00	12.50	45.00
Snowball. This is an old, well-known variety which we can strongly recommend. It is valuable for forcing under glass for a winter crop, and equally valuable for outdoor work, and consequently much esteemed by both private and market growers. (See engraving.) .....	.25	2.25	8.00	30.00
Extra Selected Early Dwarf Erfurt. The finest strain of the Erfurt Cauliflower; almost as early as the Snowball, producing very solid, pure white heads of the very finest quality. ....	.15	2.00	7.00	25.00

CARROT FOR TABLE AND STOCK

Select rich or well manured soil worked deep, because this is a deep rooted crop and the soil should be prepared deep enough to allow the roots to penetrate the soil without difficulty. Sow 1 ounce of seed to 100 feet of row in shallow drills, 16 to 18 inches apart, in early spring when leaves are starting out. Make several sowings about two weeks apart so you will have a succession crop. When plants are well started, thin out to four inches apart in the row.

Chantenay or Model. An excellent half-long variety and one of the best in quality for the home garden. The roots are 5½ inches long, stump rooted, and a deep orange-red in color. \$.10 \$.15 \$.35 \$ 1.25

Danver's Half-Long. The best variety for general purposes and the most largely used, not only for stock raising, but for table use as well. Color is a bright orange-scarlet. It is a very heavy cropper.10 .15 .30 .85

Guerande, or Oxheart. Roots are broad at the top, terminating abruptly in a small tap root. On account of their shape they are easily dug.10 .15 .30 1.00

Intermediate. This excellent variety of Carrot is of English origin, and its handsome shape, rich red color and fine quality appeal to all who plant it.10 .15 .30 1.00

W.S.C. Pride of the Market. (See Specialties, page 13.)10 .15 .45 1.50

Rubicon Half-Long. A half-long stump-rooted variety, smooth and of good color and a quick grower. This variety is used by many gardeners for a sash carrot.10 .15 .30 1.00

Improved Long Orange. Old, well-known variety. Roots long and of a deep rich orange color. (See engraving.)05 .10 .25 .75

COLLARDS. There is nothing that can take the place of Collards in the Southern Garden. **Cultivate like cabbage.**

North Carolina Short-Stem. Has a very short stem, with large, spreading leaves; very hardy, and yields good returns.10 .15 .30 1.00

True Georgia. A well-known standard sort, and the one most generally used in the South.05 .10 .25 .75

CORN, SWEET or SUGAR

Make hills 2½ to 3 feet apart each way, dropping 5 or 6 grains in each hill, thinning out afterward to 2 or 3 stalks to the hill, according to the richness of your soil and moisture. A continuous supply can be kept up by either planting early, medium and late varieties at one time, or else by making several plantings at intervals of 15 days.

Black Mexican. Medium early, bearing 8-inch ears, well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet.10 .30 .50 1.75

Country Gentleman. (See Specialties, page 12.)10 .30 .50 1.75

Golden Bantam. (See Specialties, page 12.)10 .30 .50 1.75

Golden Rod. One of the best of the yellow varieties—a cross between Golden Bantam and Stowell's Evergreen, having the merits of both parents—plants 6 to 7 ft. high; ears 8 to 9 in. long—deliciously sweet. (See engraving.)10 .35 .60 2.00

Golden Giant. (See Specialties, page 12.)10 .50 .85 2.75

Stowell's Evergreen. (See Specialties, page 12.)10 .30 .50 1.75

POP-CORN

White Rice. Probably the most popular of all pop-corns. It pops pure white; the quality is excellent.10 .35 .60 2.65

Pop-Corn for Popping.10 .30 .55 2.00

CORN FOR ROASTING EARS

Norfolk Market. (See Specialties, page 12.)10 .25 .45 1.75

Extra Early Adams. The earliest of all corn and the first to make ears. Plant dwarf and stocky and grains of fair quality.10 .25 .40 1.50

Large Early Adams. Although not a sweet corn, can often be used as such on account of its fine, white kernels, which are quite sweet and tender. Is very hardy and can be planted earlier than the early varieties of sweet corn.10 .30 .55 1.50

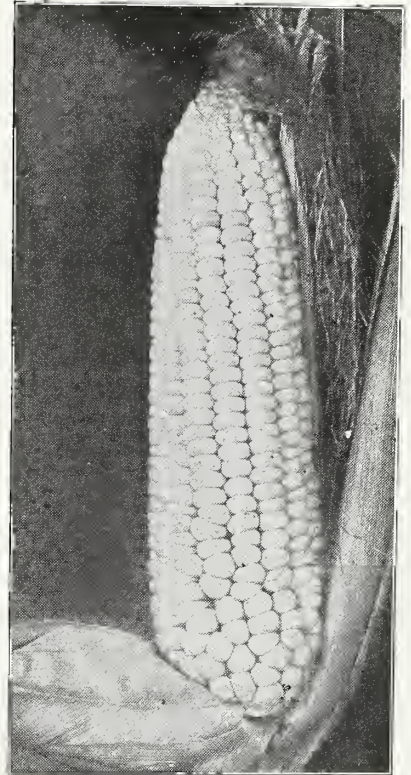
Truckers' Favorite10 .25 .45 1.50

Pkt. Oz. ¼ Lb. Lb.

Pkt. Lb. 2 Lbs. Peck



Long Orange Carrot



Golden Rod Corn

PROFIT SHARING COUPON

On the inside front cover of this book, purchasers will find our profit sharing coupon. This coupon counts as cash on all orders for vegetable or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.

Owing to the excessive dry season many crops of vegetable seeds are very scarce and we are compelled to make our prices higher in some cases than those charged last season.



White Plume Celery



Cucumber



Black Beauty Eggplant

CELERY. (1 oz. for 3,000 plants.)

Celery seed is very small and the seed should be sown in partly-shaded beds where the soil has been worked down very fine. The seed should be scattered thinly on the surface then barely covered with finely sifted soil, not covering over a quarter inch. Keep bed well moistened but not soaking wet. Transplant to open ground when about 6 inches high and about 6 to 8 inches apart in the row. As plants grow keep hilling up to bleach.

Pkt. Oz. ¼ Lb. Lb.

W.S.C. Golden Self-Blanching or Paris Golden. (See Specialties, page 13.)

French Grown25 .75 2.50 8.50

California Grown10 .40 1.25 4.00

Giant Pascal. Rather tall, with stems near-round, and when blanched is white, brittle and especially good flavor.10 .25 .75 2.50

White Plume. A comparatively easy variety to grow, as it is fairly hardy, and being naturally white, is easy to blanch. (See engraving.)10 .20 .60 2.00

Winter Queen. The standard variety for winter keeping.10 .25 .60 2.00

Celeriac, or Turnip-Rooted Celery. Produces roots which keep for winter; it is highly esteemed either cooked or as salad.10 .25 .75 2.50

Large Smooth, Prague. A highly developed and larger form, almost round, uniform, smooth-skinned and free from side roots.10 .25 .75 2.50

CHERVIL. Curled. The young, aromatic leaves are used in soups and salads.10 .20 .60 2.00

Chicory. Large-Rooted or Coffee.10 .20 .60 2.00

Whitloof, or French Endive. Esteemed as a salad plant. Spring-sown seeds produce Parsnip-like roots by November.10 .25 .75 2.50

CORN SALAD. Large leaved, Feticus, or "Lamb's Lettuce." Hardy little plants, grown for late fall, winter and spring use; they form rosettes of tender, edible leaves, which are used as a substitute for Lettuce.10 .15 .45 1.50

CRESS, or PEPPER GRASS.

Extra Curled. Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact.10 .15 .30 1.00

Water Cress. Highly esteemed for salads and garnishing. must be grown along moist banks or in tubs in water covered soil.10 .50 1.35

CUCUMBER. (1 oz. for 60 hills.) To obtain early Cucumbers plant the seeds about the first of May in frames, without much bottom heat, or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Hills 3 or 4 feet apart each way. When the plants are well started, thin out, leaving four of the strongest in each hill. Seeds may be planted in hills late in May, making the crop somewhat later.

Peerless. For description see specialties, page 7.10 .20 .60 2.00

Arlington White Spine. This variety is one of superior quality for forcing. Color is dark green, with very little of the white spine showing; it is extra long.05 .10 .30 .85

Davis' Perfect. Should not be planted for best results nearer than 5 feet apart. It has excellent color, and the flesh is very crisp and delicate in flavor.10 .15 .35 1.25

Early Fortune.10 .15 .30 1.00

Japanese Climbing. A distinct and valuable type, may be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean.10 .15 .45 1.50

Jersey Pickling. The standard variety for pickling.10 .15 .35 1.25

Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles.10 .15 .35 1.25

Success. In earliness, productiveness and color-retaining qualities we believe it to be unsurpassed by any variety on the market. The fruit is long, cylindrical, dark green, with white spine, and with white, crisp, tender flesh.10 .15 .35 1.25

West Indian Gherkin, or "Burr" Cucumber. Small, oval green fruits, about 2 inches long, covered with soft, fleshy protuberances like prickles; exclusively used for pickles.10 .15 .60 2.00

Dandelion. Thick Leaf or Cabbage.15 .60 1.75 6.00

EGGPLANT. Sow early in March in hotbed, transplant to four or six inches apart. Plant out in open ground about May 20.

W.S.C. Virginia Black Mammoth. (See Specialties, page 7.) .25 1.25 4.00

Black Beauty. Rich purple black in color and a remarkable market variety. Is early and makes also a fine sort for the home garden. (See engraving.)15 .75 2.00 7.00

California Tree15 .65 1.75 6.50

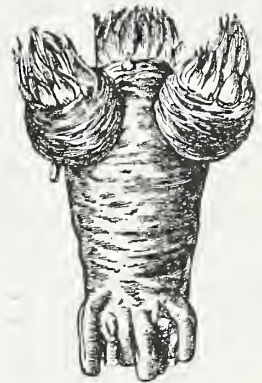
Florida High Bush. Very productive; large pear shaped, purple fruits of fine quality. Plant carries fruit well above ground.10 .35 1.25 4.50

New York Improved Large Purple. The principal market variety; plants are large and spreading; fruits large and of deep rich purple.10 .50 1.75 6.50

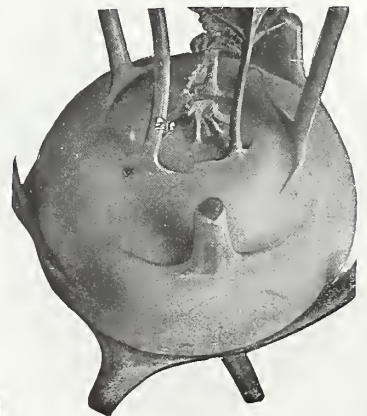
	Pkt.	Oz.	¼ Lb.	Lb.
ENDIVE. "Escarolle" and "Chicoree." (1 oz. for 100 feet of drill.) One of the best salads, especially when blanched; also much used for garnishing; if boiled, makes fine "greens."				
Green Curled. Has very curly leaves, the midrib being white and blanched, and the outer edges very much indented and crested. A very attractive plant and one of the very best varieties.	\$.10	\$.15	\$.40	\$1.25
White Curled. Finely cut leaves, almost white with yellowish midribs, can be used without blanching when young.	.10	.15	.40	1.25
Fetticus. (See Corn Salad.)				
HERBS. In the olden days all careful housewives had an herb garden, and the drying and packing of herbs was an important duty, as it was recognized that the flavouring of most dishes depended on a supply of clean, well-cured herbs. No household is complete without an Herb Garden.				
Basil, Sweet. The leaves are used for flavouring soups, stews, etc. Sow seed in early spring in boxes and transplant in early summer to open ground.	.10	.15	.40	
Borage. Sow in early Spring outdoors. The leaves are used for flavouring, and the flowers are rich in honey	.10	.20	.60	
Fennel. Sow in early Spring outdoors. The leaves are used for making sauces.	.10	.15	.35	
Lavender (Lavendula spica). Sow in early Spring outdoors. The flowers are dried and used by the housewife for scenting the linen.	.10	.35	1.00	
Marjoram, Sweet. Sow in early Spring outdoors. The fresh dried leaves and young shoots are used for seasoning.	.10	.35	1.00	
Rosemary. Sow in early Spring outdoors. The aromatic leaves are used for seasoning.	.15	1.00		
Sage. Sow in early Spring outdoors. Used extensively for seasoning.	.15	1.00		
Savory, Summer. Sow in early Spring outdoors. The leaves and flowers are used for seasoning.	.10	.35	1.00	
Sorrel, Broad-Leaved. Very easy to grow; the leaves are of fine flavour.	.10	.25	.75	
Thyme. The leaves are used for seasoning and are also made into tea for nervous headaches.	.10	.50	1.50	
Dill. The seeds have an aromatic odour and pungent taste. They are used as a condiment and for pickling with Cucumber. (See engraving.)	.10	.35	1.00	
HORSE RADISH ROOTS (Maliner Kren). (See engraving.) 40c doz.; \$2.50, 100.				
KALE or BORECOLE. (1 oz. for 150 feet of drill.) Scotch Kale should be sown from the latter part of July to last of August; Siberian Kale from middle of August to last of September. Sow in rows from 2 to 3 feet apart, thinning later to 6 or 8 inches in the row. Cultivate like cabbage. Spring or Smooth Kale can be sown either in fall or spring, and either broadcast or in drills.				
W.S.C. Extra Dwarf Green Curled Scotch. (See Specialties, page 13.)	.10	.25	.60	2.00
Dwarf Curled Scotch. Extra fine curled, bright green leaves, tender and fine.	.10	.15	.30	1.00
Siberian or German Greens (Sprouts.) A very hardy variety. Popular with the market gardeners, very fine curled. Should be sown in September in rows one foot apart for Spring greens.	.10	.15	.25	.90
Spring, or Smooth Kale. A hardy, quick-growing smooth-leaved variety. The best for spring sowing, but also largely sown in the fall, as it makes greens earlier than the winter varieties. It has no value as a shipping sort, but there is always a good local market.	.05	.10	.15	.40
Hanover Salad. A rapid-growing "green" that can be sown in the spring or fall. Being so easily grown, it should be in every home garden.	.05	.10	.15	.35
KOHL RABI. A bulbous-formed vegetable; when cooked, before fully grown is tender and excellent, combining the flavors of Cabbage and Turnip.				
Early Purple Vienna. The outside color is purple; flesh white and delicate.	.10	.25	.85	3.00
Large White Vienna. Large, quick-growing, greenish-white skin and tender white flesh. (See page 13.)	.10	.25	.75	2.50
LEEK. (1 oz. will sow 100 feet of drill.)				
Monstrous Carentan. (See Specialties, page 13.)	.10	.25	.75	2.50
American Flag. Strong, vigorous growth, excellent for the market gardener.	.10	.25	.75	2.50
LETTUCE. (1 oz. for 3,000 plants.) Lettuce is easy to grow, but requires rich, moist soil, clean and thorough cultivation and plenty of water to give it that quick-growth on which depends its tenderness and flavor. They may be had at all seasons of the year. The earliest sowings should be made in a hot-bed or in boxes indoors, hardened off and set out 8 to 12 inches apart in 18-inch rows. For a succession sow every three weeks. Sowings may be made in open ground early in the spring and the plants thinned out. For fall use, sow in July and August. Fall sowings of hardy kinds should be made in September.				
W.S.C. Double Rogued Big Boston. (See Specialties, page 8.)	.10	.30	1.00	3.50



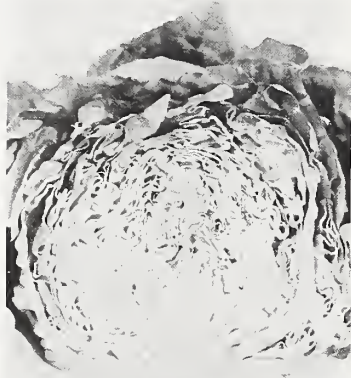
Herb Dill



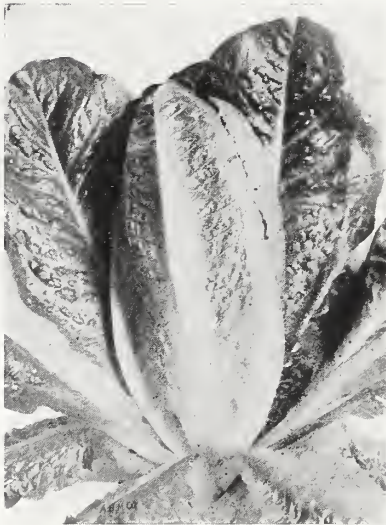
Horse Radish



Kohl Rabi



Head Lettuce



Romaine Lettuce



Rocky Ford Muskmelon

	Pkt.	Oz.	¼ Lb.	Lb.
LETTUCE (Continued)				
Big Boston. A popular market variety, used largely in the South to grow winter lettuce for Northern markets. (See special Big Boston, page 8.)	\$.10	\$.25	\$.75	\$2.25
Bananza	.10	.25	.75	2.25
California Cream Butter. Large, solid heads; leaves slightly blotched; resists heat well, and is hardy.	.10	.15	.40	1.50
Crisp as Ice.	.10	.20	.75	2.25
Hanson. A handsome, large, loose-heading summer variety of fine quality.	.05	.15	.35	1.25
Iceberg. A very attractive looking Lettuce and of high quality. It is crisp, tender, and a sure header.	.15	.40	1.25	4.00
May King. A very good early variety, solid, crisp heads.	.10	.15	.40	1.50
Mignonette. A small, sturdy, all-head Lettuce; the hearts yellow, tender and crisp; outside leaves tinged russet. It is very early, hardy, long-standing, and fine for late fall crops in cold frames.	.10	.20	.60	2.00
New York or Wonderful. One of the large varieties; very crisp.	.10	.30	.85	3.00
Salamander. The standard summer lettuce. There is no variety which stands heat better. It will produce good lettuce when it is scarcest on the market, and will prove one of the most profitable crops.	.10	.15	.35	1.25
Tenderheart. An excellent variety for early frame use, and for first outdoor sowing. The plant is of medium size, and attractive in color.	.10	.15	.40	1.25
Unrivaled. This new variety is early in maturing being ready for use about the same time as Big Boston which it resembles in appearance with the exception of the red tinge.	.10	.25	.75	1.25
Curled Varieties. This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing.				
Black-Seeded Simpson. It stands the summer heat splendidly, and is practically everbearing.	.10	.15	.40	1.50
Early Curled Simpson. Forms a compact mass of yellowish-green, curly leaves; earlier than head Lettuces.	.10	.15	.35	1.25
Grand Rapids. Beautifully crumpled and curled.	.10	.15	.40	1.50
COS, or "ROMAINE" VARIETIES.				
Paris White Cos. A splendid sort for summer use, leaves quite erect.	.10	.15	.40	1.50
Trianon. Self-bleaching Cos Lettuce of excellent flavor. Very crisp.	.10	.15	.40	1.50
MUSHROOM SPAWN. (See page 15.)				
MELON, MUSK, or CANTALOUPE. (1 oz. for 60 hills.)				
Do not plant until all danger from frost is over, in hills six feet apart each way. Put a dozen seeds in a hill, and when danger from bugs is over thin to three or four plants. Pinch main stems, which will strengthen the vine, and the fruit will core earlier.				
Banana. So called on account of its shape; salmon colored flesh.	.10	.15	.45	1.50
W.S.C. Bottomly. (See Specialties, page 7.)	.10	.30	1.00	3.50
Cassaba.	.10	.15	.40	1.50
Emerald Gem. (See Specialties, page 14.)	.10	.15	.40	1.50
Fordhook. (See Specialties, page 14.)	.10	.15	.40	1.50
Huckensack. A large green-fleshed variety, round, but depressed from stem to blossom ends, with well defined ribs and strong netting.	.10	.15	.40	1.50
Honey Dew. The rind is a dull white when ripe. Part of the melon shows slight checks in the rind like a tendency to net. This appears when the melon is ready to pick. This melon is 6-7 inches through and about 8 inches long.	.10	.20	.60	2.00
Jenny Lind. This is the earliest variety. The fruit is small, round-flat, evenly ribbed, of a most attractive greenish-gold color. Its flavor is unsurpassed and it is an enormous cropper.	.05	.15	.35	1.25
Miller's Cream, or Osage. Medium to large, slightly oval and handsomely netted; flesh rich salmon, deep, firm, sweet and melting.	.10	.15	.40	1.50
Netted Rock King.	.10	.20	.60	2.00
New Knight. Another development from the Rocky Ford, earlier, larger and much more productive. Very sweet and with delicious aroma. The skin is of light golden hue, and the flesh is bright green, ripening close to the rind.	.10	.15	.35	1.25
W.S.C. New Rival. (See Specialties, page 14.)	.10	.25	.75	2.50
Pollock No. 25.	.10	.15	.40	1.50
Paul Rose. It ripens an immense number of moderate-sized fruits; flesh salmon, deep, sweet and richly flavored.	.10	.15	.40	1.50
Rocky Ford. The most popular market variety. An improvement on the netted Gem varieties; more oblong, skin is light green and netted. Flesh is green, excellent flavor; unsurpassed for shipping. (See engraving.)	.05	.10	.30	1.00
The Ideal.	.10	.20	.60	2.00
WATERMELON. (1 oz. for 50 hills.)				
Carolina Bradford.	.05	.10	.25	.85
Citron. Red seeded. Small, round fruits, for preserves only.	.05	.10	.25	.85
Excel. Many growers claim that for shipping it is even better than Tom Watson. In appearance it strongly resembles the Watson, has a very thin, tough rind, is uniformly large, averaging from 40 to 60 lbs., single melons frequently weighing 75 to 80 lbs.	.10	.15	.35	1.25
Florida Favorite. One of the earliest and best of the large oblong Melons; rind thin but hard, mottled green; flesh clear crimson.	.05	.15	.30	.90

WATERMELON (Continued)

	Pkt.	Oz.	¼ Lb.	Lb.
Georgia Rattlesnake. One of the oldest and most popular sorts. A large, oblong variety with decided stripes of light and deep green. Rind is tough, but flesh is of good quality and bright red.	\$.10	\$.15	\$.30	\$1.00
Halbert Honey. Is especially sweet in flavor, crisp and brittle, and well ripened to a very thin rind. Oblong and extra fine quality. ....	.05	10	.20	.75
Harris Earliest. ....	.10	.15	.40	1.75
Irish Gray. In sweetness it is like Kleckley Sweets; in shipping quality, uniformity in shape, size and in productiveness it compares with Tom Watson. The thin rind is so tough it will not burst from rough treatment in transit; its keeping quality will appeal to shippers who have experienced losses on account of glutted markets. ....	.10	.15	.35	1.25
Kleckley Sweets. The sweetest of all the Watermelons. Fine-flavored and grained, tender meat. Fruits are large size; rind very thin and green, very brittle; flesh scarlet and firm; and a variety everyone should grow. ....	.10	.15	.30	1.00
W.S.C. Tom Watson Extra Select Strain. (See Specialties page 14.) ....	.10	.25	.85	3.00
Tom Watson. Long oval shape, thin but tough rind; bright scarlet flesh; excellent quality. ....	.10	.15	.35	1.25

MUSTARD FOR SPRING SALAD

Sow in any good garden soil thickly in drills 14 to 16 inches apart. Give clean culture, keeping free from grass and weeds. Leaves are large enough to use as a salad in from four to six weeks from sowing, and can be cut all through the winter. Sow from January to April. Use one ounce of seed to 200 feet of row.

Giant Southern Curled Mustard. (See page 15.) ....	.05	.10	.30	.75
Chinese. Large, succulent leaves, pleasantly pungent. ....	.05	.10	.30	.75
Broad Leaved. Makes a large and tender growth for greens without bitter taste. Ready six weeks from sowing. ....	.10	.15	.30	1.00
Ostrich Plume. The most beautiful of all mustards. The leaves are long, ruffled and curled as gracefully as an ostrich plume. ....	.05	.10	.30	.75
OKRA or GUMBO. The pods sliced are esteemed for soups, stews, etc., and must be gathered when young.				
Dwarf Stalk Long Green Pod. Dwarf, but immensely productive. The pods are tender, of the best quality, and are borne throughout the season. ....	.10	.15	.30	1.00
Perkins Mammoth. The pods shoot out from the stalk within three inches from the ground and the entire plant seems to be covered with pods of intense green color and unusual length and does not get hard quickly. ....	.10	.15	.25	.75
White Velvet. Smooth and of a velvety appearance. Tender and of good flavor. ....	.10	.15	.25	.75

ONION

Sow thinly in drills about ¼-inch deep and one foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually so that they stand 3 or 4 inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs. An ounce will sow 100 feet of drill. Four to five pounds to the acre.

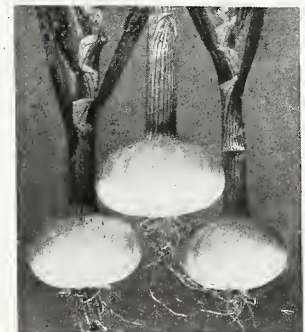
Ailsa Craig. The largest of all onions, often weighing three pounds and over, each. In England it is the foremost variety. ....	.15	.90	3.00	
Bermuda, Red. Large, flat; light red-skinned onions of mild flavor. ....	.10	.35	1.15	4.50
Bermuda, White. Flat in shape, grows very quickly, exceedingly mild. ....	.10	.35	1.15	4.50
Crystal White Wax. A greatly improved type of white Bermuda. ....	.15	.50	1.85	7.00
Extra Early White Pearl. Large, pearly white, tender, mild, excellent flavor, grows quickly; white skin. The best variety for fall setting to make early spring onions. (See engraving.) ....	.10	.25	.85	3.00
Prizetaker. A very fine large yellow variety, almost round. It is the largest variety in general cultivation, sometimes attaining 5 inches in diameter. It is good for shipping where the market requires size, and is an excellent keeper. (See engraving.) ....	.10	.25	.75	2.50
Queen. A very early, small, flat, white and mild pickle Onion, and of great value for early bunching. ....	.10	.35	1.00	3.50
Red Creole Onion. Principally grown in Florida. ....	.15	.25	1.25	
Southport White Globe. (See Specialties, page 15.) ....	.10	.35	1.00	3.50
Southport Yellow Globe. A fine, orange-yellow, globe-shaped variety. Is a heavy cropper and forms a long-keeping hard bulb. ....	.10	.25	.75	2.25
Wethersfield (Large Red). Bulb large, flattened, yet quite thick, skin deep purplish red. Good keeper. ....	.10	.25	.75	2.25
White Portugal, or Silver Skin. The leading White Flat Onion. The bulbs attain a good size, the color is silvery-white when cured under cover. It is flat, early, and for slicing and boiling is unexcelled, the flesh being mild and tender. ....	.10	.35	1.00	3.50
Yellow Globe Danvers. Very productive and a good standard variety for both home use and market. A fairly good keeper, solid, rather mild. Skin of pale yellow color. ....	.10	.25	.75	2.50
Silver-Skin Sets. Sets from White Portugal or Silver Skin seed. Make large silvery white onions of fine quality when mature. Plant a few for early green onions. Pt., 15c; qt., 30c; 2 qts., 55c.				
Yellow Danvers Sets. Make medium sized, globe-shaped yellow onions of the sort described under "Yellow Globe Danvers." The standard yellow variety. Pt., 15c; qt., 30c; 2 qts., 55c.				
Red Onion Sets. Pt., 15c; qt., 30c; 2 qts., 55c.				
Pearl Sets for fall planting only.				



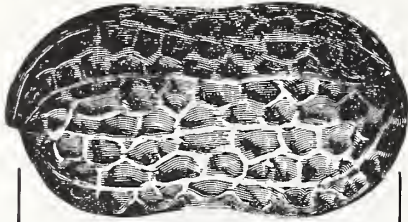
Okra



Prizetaker Onion



White Pearl Onion



Jumbo Peanut



Hollow Crown Parsnip



Alaska Peas



Laxtonian Peas

	Pkt.	Oz.	1/2 Lb.	Lb.
PARSLEY. (1 oz. for 150 feet of drill.)				
Champion Moss Curled. Densely curled, dark green leaves; beautiful for garnishing; a very select and productive stock.	\$.10	\$.15	\$.25	\$.75
Extra Double Curled. (See Specialties, page 15.)	.10	.15	.30	1.00
Plain. The leaves are not curled; plant very hardy.	.10	.15	.25	.75
PARSNIP. (1 oz. for 200 feet of drill.)				
Improved Hollow Crown. The best all-round variety of parsnips; the leaves start from a depression in the crown of the root, thus giving it the name "Hollow Crown." Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days.	.10	.15	.25	.75
PEANUTS. Six to eight quarts shelled nuts to the acre. They are best adapted for light sandy soil tolerably high. They should be planted in April and May in rows 2 1/2 to 3 feet apart and eight to ten inches apart in the row. Drop three or four good nuts to each hill and cover about two inches.				30
Tennessee Red. Especially adapted to land in Tennessee and the Carolinas. These peanuts contain three to four kernels each and are enormously productive.				30
Virginia Bunch. A very prolific variety planted almost exclusively in the peanut-growing sections of Virginia. This is the standard variety for roasting.				30
Jumbo. The largest variety of all peanuts and exceedingly productive. Adapted to this climate and all peanut-growing sections.				30
Spanish. Nuts small, and have a thin hull, full kernel.				30
Write for prices on large quantities of Peanuts.				
PEAS. (2 lbs. to 100 feet of drill.)				
Peas do best in light, rich, loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled peas are not as hardy as the smooth kinds, and should be planted later; they are, however, sweeter and better flavored. For a succession, plant every two weeks—as late as August for a late crop. Plant in double rows 6 to 8 inches apart, 2 to 3 inches deep, and stake with brush. They should be kept clean and the earth worked toward them two or three times during growth.				
Alaska. 2 1/2 feet. A wonderfully early, smooth, blue Pea; vines slender; pods very dark green, about 3 inches long, well-filled with small, smooth, blue-green peas. The earliness, uniformity in ripening and deep color render it a desirable market and canning Pea. (See engraving.)	.10	.25	.45	2.25
Ameer. A smooth-seeded variety within three days as early as Alaska; just as hardy, but about twice the size. A valuable variety for the South.	.10	.35	.60	3.00
W.S.C. Blue Bantam. (See Specialties, page 9.)	.10	.40	.75	3.50
First and Best. An old and well-known variety of first early; a good yielder.	.10	.35	.60	2.75
Gradus. (See Specialties, page 16.)	.10	.40	.75	3.50
Improved Sugar Marrow. Early, hardy, productive. Having very little in common with the old Marrowfat varieties, except the name, this popular variety should be more largely used. Nearly equal in flavor to the best of the wrinkled varieties, and is especially good for canning.	.10	.35	.65	2.25
Laxtonian. One of the earliest dwarf Peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging 8 to 9 to a vine and 9 to 10 peas in a pod. Quality of the best. (See engraving.)	.10	.40	.75	3.50
Market Surprise. The earliest variety grown bearing large well filled pods. Profitable for market.	.10	.40	.75	3.25
W.S.C. New Era. (See Specialties, page 8.)	.15	.45	.80	3.75
Nonpareil.	.10	.30	.50	2.50
Nott's Excelsior. This is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting. It grows about 14 inches high. It is of vigorous constitution, and wonderfully productive. The even, regular habit of the plant is also a great advantage.	.10	.35	.65	3.00
Pedigree Extra Early. A smooth-seeded variety that cannot be too highly recommended. In a planting where ten varieties are wanted to produce a continuous succession of Peas from June 1, this variety heads the list, and will give you Peas 4 or 5 days earlier. A splendid cropper; Peas very tender, of good flavor, and carried in long, well-filled pods. Height 2 1/2 feet.	.10	.35	.60	2.75
Pioneer (Sutton's Dwarf). This is a new variety of dwarf habit, vines 15 to 18 inches, a strong, vigorous grower, maturing same time as Gradus.	.10	.35	.80	3.50
Premium Gem. Improved Strain of McLean's Little Gem. Of dwarf growth, maturing early. The vines grow from twelve to fifteen inches in height, and are very productive; pods two and a half to three inches long, round, and well filled with peas of delicious flavor.	.10	.40	.75	3.50
Prolific Early Market. Large, handsome pods, similar in shape to First and Best, but larger. Very prolific. Pods 2 1/2 inches long, blunt end, light green. Height 30 inches. Very largely used for fall planting.	.10	.35	.60	2.75
Stratagem. Pods of large size, well filled with large, dark-green peas of rich, sweet flavor.	.15	.45	.80	3.75
Telephone. One of the most productive of the large-podded wrinkled sorts. Of excellent sugary flavor; pods large, generally 5 to 5 1/2 inches long, broad, straight and pointed, and well filled with large peas of delicious flavor. Pods usually contain 6 or 7 peas. Rather late in maturing, but is one of the best for main crop. Height 4 feet.	.10	.40	.75	3.50
Thomas Laxton. A heavy and reliable cropper, bearing uniform, long, straight, square-ended, dark green pods, containing 7 to 8 large, rich-flavored, deep green peas. Almost as early as the extra early smooth peas.	.10	.40	.75	3.25
W.S.C. World Beater. (See Specialties, page 7.)	.15	.45	.80	3.75
EDIBLE-PODDED PEAS				
Mammoth Melting Sugar. Vines grow about four feet high; very productive. Pods average 5 to 6 inches in length, and 1 1/2 inches in width; broken and cooked same as string beans.	.20	.50	.90	

PEPPERS. (One ounce will produce about 200 plants.)

Pkt. Oz. ¼ Lb. Lb.

Sow in hotbed in March or in the open ground in April; transplant in rows 20 inches apart each way. The seed may be sown in the open ground after all danger of frost is passed.

- Chinese Giant.** The fruits are mammoth, averaging 12 to 15 inches in circumference and, notwithstanding the immense size, are early and prolific; the well-branched plants, about 2 feet high, carry a large crop of most attractive Peppers. The flesh is thick, tender, mild, sweet. .15 .70 2.00 7.00
- Crimson Giant.** An early maturing large-size sweet pepper, similar in shape to Bull Nose, but much larger, and flesh thicker. It is exceptionally mild and very prolific. Color of fruit green when young, deep crimson when matured.... .15 .75 2.25 8.00
- Large Bell, or Bull Nose.** A large early, bright red variety of mild flavor; a favorite for stuffing when green.10 .45 1.40 5.00
- Long Red Cayenne.** Bright scarlet, cone-shaped, pungent pods, as much used for pickling when green as when ripe. .10 .40 1.40 5.00
- Red Chili.** Small bright red Peppers, very hot and pungent, and generally used for making Pepper sauce; very prolific. .10 .40 1.40
- Pimento Pepper.** This is a sweet Pepper—that is the difference—one which you will enjoy eating in salad, either fresh or canned.10 .35 1.25
- Ruby Giant.** A variety of Mango Pepper, which is of a desirable size and shape for stuffing.10 .50 1.50 5.50
- Ruby King, Special Select Stock. (See Specialties, page 16.)** .15 .75 2.25 8.00
- Ruby King.** A popular variety of the Bell, or Bull Nose type. The fruit is large, bright, glossy red.10 .50 1.50 5.50
- Worldbeater.** It is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King, except that it is broader at the pointed end and almost the size of the Chinese Giant. It is far more prolific than Chinese Giant, some plants producing as high as twenty-four marketable peppers, and it is fully as early as Ruby King. .15 .75 2.00 7.00

Peck Bu. Sack
15 60 165
lbs. lbs. lbs.

POTATOES. Three to four barrels sufficient for one acre.

One peck will plant 75 hills. Potatoes sent by express or freight, purchaser paying transit.

- Early Rose.** (Early.) The standard variety for general use, and one of the best early varieties.85 3.25 7.50
- Green Mountain.** A medium late, large, handsome, oval white potato. A prolific yielder, and always of fine eating quality.85 3.25 7.50
- Irish Cobbler.** (See Specialties, page 16.)85 3.25 7.50
- Red Bliss.** To those who prefer a potato with a pink skin and white flesh or those who grow for markets where this color is in demand, we recommend Red Bliss.85 3.25 7.50
- Spaulding's No. 4 Rose.** This is a heavy yielding variety, little later than the Early Rose, very popular in the trucking districts of Florida.85 3.25 7.50

LATE CROP POTATOES

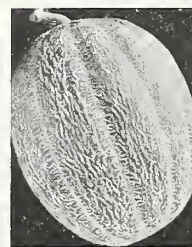
- Hobo Potato.** A new variety principally used for fall planting. Heavy yielder; also fine for table use. Can be planted successfully July 15th and ready for digging October 15th. Write for prices in the fall.
- Peachblow.** Becoming steadily more popular as a fall Potato. A prolific yielder of medium-large tubers, and of heavy vine growth. Write for prices in the fall.
- Southern Wonder.** (See Specialties, page 16.)

PUMPKIN. (1 oz. for 30 to 50 hills.)

Pkt. Oz. ¼ Lb. Lb.

Sow when all danger from frost is over in hills eight feet apart, thin out to four plants in a hill. The common practice is to drop two or three seeds in every third or fourth hill in the corn field.

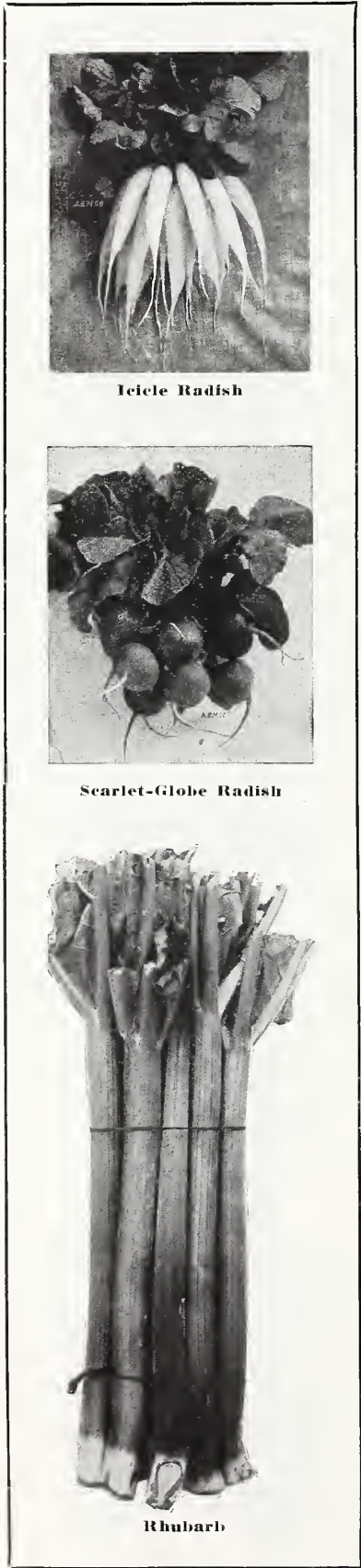
- Cheese.** The most popular for pies and table use; large, flat-round; creamy-yellow skin; thick, orange flesh of fine quality; a splendid keeper.05 .10 .30 1.00
- Connecticut Field.** A productive, large, orange-colored, field Pumpkin, usually grown for stock feeding, but it also makes good pies.10 .15 .30 1.00
- Cushaw, or Crookneck.** Large, light cream color, fine grain. .10 .15 .30 1.00
- King of the Mammoths.** (See Specialties, page 17.)..... .10 .15 .40 1.50
- Sugar.** A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine-grained and very sweet. .10 .15 .35 1.25
- Tennessee Sweet Potato.** For pumpkin pies we can recommend the Tennessee Sweet Potato. The flesh is thick, fine grained.10 .15 .30 1.00



PROFIT SHARING COUPON

On the inside front cover of this book, purchasers will find our profit-sharing coupon. This coupon counts as cash on all orders for vegetable or flower seeds amounting to \$1.50 or over. Be sure to enclose the coupon with your order and deduct the 25c from the total amount of your order.

Pkt. Oz. ¼ Lb. Lb.



Icicle Radish

Scarlet-Globe Radish

Rhubarb

RADISH. (1 oz. for 100 feet of drill.)

No garden is complete without radishes in succession at all times.

To be tender and crisp, radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring sow at intervals of ten days, in a light, rich, deeply-worked soil. May also be sown as a catch-crop between rows of beets, lettuce, onions, etc., or sown in the same drill with slow-growing vegetables like carrots and parsnips. When forced in hot-beds, they must have plenty of ventilation and moisture. For fall and winter use, sow the winter varieties in August or September.

- Brightest Long Scarlet.**05 .10 .25 .90
- Cincinnati Market.** Similar to Long Scarlet Short Top, but a deeper red in color and remains a little longer in condition for use.10 .15 .30 1.00
- Early Long Scarlet Short-Top.** Roots are smooth, slender, uniform in shape and of attractive bright red color. Grows about one-third out of the ground, and continues tender until matured.05 .10 .35 .75
- Early Scarlet Forcing.** (See colored illustration on front cover.)10 .15 .30 1.00
- Early Scarlet Globe.** (See Specialties, page 17.)10 .15 .25 .75
- Early Scarlet Turnip.** The roots of this variety are small, nearly round, and of a bright scarlet color and remain in good condition for some time.10 .15 .25 .75
- Early Scarlet Turnip White-Tipped** (See Specialties, page 17.)10 .15 .25 .75
- French Breakfast.** A popular quick-growing variety; excellent for forcing. Oval form, scarlet, tipped with white.05 .10 .25 .75
- Giant White Stuttgart.** An oval-shaped white variety, used for planting in the fall, somewhat resembling a turnip.10 .15 .30 1.00
- Long White Icicle.** (See Specialties, page 17.)10 .15 .35 1.00
- New Glass.**10 .15 .30 1.00
- Olive-Shaped Scarlet.** Flesh bright and crisp.10 .15 .35 1.00
- White Box.** An almost globe-shaped sort, slightly flattened, with pure white skin and crisp flesh. Unlike most other early sorts, it remains in fine table condition until quite overgrown. Ready in from 35 to 40 days.10 .15 .25 .90
- White Strasburg.** Oblong, tapering shape; skin and flesh pure white; firm, brittle and tender, retaining its crispness even when the roots are old and large. Best variety for summer use and an excellent all-round variety.10 .15 .30 85
- Winter Varieties.** The flesh is so firm and compact in these that they will keep almost all winter if stored in a dry cellar; they mature slowly and need more room to grow.
- California Giant White.**10 .15 .40 1.50
- Celestial, or White Chinese.** An extra fine, large white Radish, often growing a foot in length; flesh firm, mild and crisp.10 .15 .35 1.00
- Rose China Winter.** A distinct half-long variety, 4 to 5 inches; skin rosy-red; flesh white and firm; good keeper.10 .15 .35 1.00
- Long Black Spanish.** A leading winter variety, one of the best keepers. Roots smooth, 7 to 10 inches long; skin blackish-brown; firm white flesh.10 .15 .35 1.00
- Round Black Spanish.** A popular summer sort, esteemed highly by Connoisseurs.10 .15 .35 1.00

RHUBARB or PIE PLANT.

Spring-sown seed produces roots from which a crop may be taken the second year after sowing.

- Myatt's Victoria Seed.** The best Rhubarb for the South. (See engraving.)10 .20 .40 1.50

Rhubarb Roots, Victoria. Extra large divided roots. Each, 15c; doz., \$1.50; 100, \$8.00. Add postage weight, 3 lbs., per dozen.

SALSIFY, or OYSTER PLANT. (1 oz. to 75 feet of drill.)

- Mammoth Sandwich Island.** Tender and delicious. Superior to all other sorts.10 .20 .65 2.00

- Sorrel, Broad-Leaved French.** The best of the Garden Sorrels; large, pale green leaves of mild, acid flavor; esteemed as salad, cooked as "greens," etc.10 .25 .75 2.50

SPINACH. (1 oz. for 100 feet of drill.) Reputed to be most wholesome because it contains iron.

For early summer use, sow early in spring in a good, well-fertilized soil, in drills 1 inch deep. 1½ to 2 feet between the rows. For winter and spring use, sow from September to December 15. Requires but little cultivation.

- Bloomsdale Blight Resistant.** (See Specialties, page 18.)10 .15 .40 1.50
- Bloomsdale.** A valuable variety which is extensively grown, producing large crops. Very early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, more or less crumpled or blistered; color glossy medium green.05 .10 .15 .50
- Long-Standing.** A compact variety; thick, fleshy, dark green leaves; grows slowly but remains a long time fit to use before going to seed.05 .10 .15 .50
- New Zealand.** Sown outdoors after frost, it soon grows to a 3-foot bush and yields a continuous supply. May also be sown indoors in March and transplanted later. Soak seed 24 hours in tepid water.10 .15 .30 1.00
- Victoria.** Stands in prime condition long after other varieties have bolted to seed, rendering it especially valuable for spring sowing and summer use.05 .10 .15 .50

Owing to the excessive dry season many crops of vegetable seeds are very scarce and we are compelled to make our prices higher in some cases than those charged last season.

SQUASH.

	Pkt.	Oz.	¼ Lb.	Lb.
Boston Marrow. An early Fall sort of oval form; skin thin and when ripe a light orange color. Good size, excellent keeper.	\$.05	\$.15	\$.25	\$.85
Cocozelle. (Italian vegetable marrow.)	.10	.15	.35	1.25
Delicata. Early, very prolific; orange colored splashed and striped with very dark green.	.10	.15	.35	1.25
Delicious.	.10	.15	.35	1.25
Early White Bush, or Cymbblings. (See Specialties, page 17.)	.10	.15	.30	1.00
Giant Summer Crookneck. The best summer variety. Fruit is bright yellow and covered with warts. (See engraving.)	.10	.15	.30	1.00
Golden Yellow Summer Crookneck. Old well-known crook-neck variety, for home and market gardens.	.10	.15	.35	1.25
Hubbard. The most popular and widely used of the winter squashes. Fruit is oblong and pointed, heavily warted, dark green in color, with orange-colored flesh. Is remarkable for its keeping qualities.	.10	.15	.35	1.25
Mammoth White Bush. Early, uniform and prolific; has beautiful clear white skin and flesh and grows 10 to 12 inches in diameter. Fine for family gardens and near-by markets.	.10	.15	.35	1.25
Orange Marrow. Similar to Boston.	.10	.15	.30	1.00

TOMATO. (1 oz. for 1,500 plants.)

W.S.C. New Early Mayflower. (See colored illustration on front cover.) (See Specialties, page 6.)	.25	5.00		
Brimmer. The Brimmer is not the earliest tomato, although not more than 5 to 7 days later than the extra earliest.	.10	.45	2.00	6.00
Bonny Best. An early, scarlet, round fruited variety of great value. The fruit is very even in size and shape. (See engraving.)	.10	.30	1.25	4.00
Chalk's Early Jewel. One of the best early varieties; about a week later than Earliana.	.10	.50	1.50	5.00
Earliana. It is remarkable for its size and its earliness. Good form and wonderfully productive. A red color which is in demand in some markets.	.10	.40	1.25	4.00
Early Detroit. The vines are vigorous and very productive. The fruits are very smooth.	.10	.50	1.50	5.00
June Pink. Enormous bearer, frequently bearing clusters of six to eight fruits of medium size, uniform, smooth, and attractively shaped.	.10	.50	1.75	6.00
Golden Ponderosa.	.15	.50	1.75	6.00
John Baer. One of our earliest and most profitable varieties, fruit globe shaped, bright scarlet in color, good size.	.10	.50	1.40	5.00
Ponderosa. (See Specialties, page 18.)	.10	.45	1.75	6.00
W.S.C. Special Selected Globe. (See Specialties, page 9.)	.15	1.50	5.00	

Selected Globe. A very popular variety with market gardeners, especially in the South. The short-jointed vines are vigorous and very productive. The tomatoes mature a little earlier than most main crop varieties. The fruit is borne in clusters, average large, though a little uneven in size and are nearly round or globe-shaped. They are smooth—ripen up thoroughly and they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor.	.10	.60	2.00	7.00
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Improved Stone. One of the largest and most solid late red sorts, splendid for slicing or canning.	.10	.35	1.25	4.00
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SMALL FRUITING VARIETIES. Esteemed for preserves.

Red Cherry. Bears clusters of bright red fruits the size of a Cherry.	.10	.50	1.50	5.00
Red, Pear-Shaped. Produces bright red pear-shaped fruits.	.10	.50	1.50	5.00
Strawberry Winter Cherry or "Husk" Tomato. Low, spreading plants.	.10	.50	1.50	5.00
Yellow Plum. Oval-shaped, yellow fruits, 2 inches in diameter.	.10	.50	1.50	5.00

TURNIP. (1 oz. for 150 feet of drill.) White-fleshed varieties.

Early White Flat Dutch. A standard early, white, flat Turnip; an excellent garden variety; flesh white and mild.	.05	.10	.20	.60
Early Purple Top Milan. One of the earliest Turnips in cultivation; medium-sized, flat, smooth, white flesh and skin, with purple top.	.10	.15	.40	1.25
Early White Milan. This is the best variety for a very early Spring crop. It is used largely at that season for bunching. It grows rapidly; is flat-round in shape, with very small leaves, and slender stems. Both skin and flesh are pure white.	.10	.15	.40	1.25
Early Red Top Strap Leaf. This is the true strap-leaved flat-rooted sort, and a very fine stock. It is even in size, regular in shape, and the color strongly marked. The upper side of the root is purple; the lower, white.	.05	.10	.20	.60
Long White, or Cowhorn. A long, white-fleshed Turnip, growing half above ground; although large, it is of fine quality.	.05	.10	.20	.60

PURPLE-TOP WHITE-GLOBE. (See Specialties, page 18.)

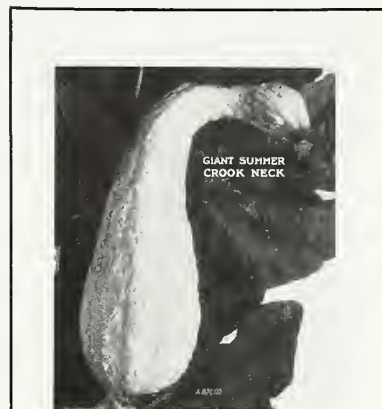
Pomeranian White Globe or Large White Norfolk. One of the most productive kinds and in good, rich soil the roots will frequently grow to twelve pounds in weight. The roots are globe-shaped or slightly flattened; skin very white and smooth. This sort is used for stock feeding and is also good for table use.	.05	.10	.20	.60
Seven Top. Used only for greens.	.05	.10	.20	.60

YELLOW-FLESHED VARIETIES

Golden-Ball, or Orange Jelly. Medium size, globe-shaped roots; very early; flesh golden-yellow, of fine texture and sweet.	.05	.10	.20	.60
Amber or Yellow Globe. Skin is a clear yellow.	.05	.10	.20	.60

RUTABAGA. Russian or Swedish Turnips.

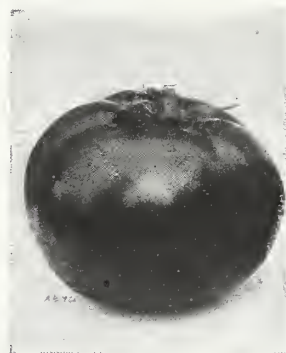
American Purple-Top. (See Specialties, page 18.)	.05	.10	.20	.60
American Green-Top Rutabaga. Same as American Purple-Top only top is green.	.10	.15	.40	1.25



Giant Summer Crookneck



Bonny Best Tomato



Ponderosa Tomato



Purple Top Turnip

Williams' Field and Farm Seeds

Soy or Soja BEANS

They Will Grow on All Kinds of Soil

Soy beans may be planted either broadcast or in drills. Usually a better crop is had when planted in drills and cultivated, and few crops leave the land cleaner and in better condition for the following crop than soy beans. They grow equally well on light and heavy soils, but on heavy soils they should not be planted more than 1 to 1½ inches deep except in dry seasons. On light sandy soils they may be planted deeper, but not more than 3 inches deep. When sown broadcast sow one to one and a half bushels to the acre; in drills about a peck to the acre. Plant in April, May or June.

Mammoth Yellow The largest and most popular variety for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and farther South. (See engraving.) **lb., 20c; postpaid. Peck, 55c; bushel, \$3.60; not prepaid.**

Hollybrook Early Makes a quicker growth and matures its crop two or more weeks earlier than the Mammoth Yellow Soja. It makes a large yield, both of forage and peas, and the added advantage of its earliness makes it a most distinct and valuable acquisition. It is a sure cropper and a vigorous, quick-growing variety. Sown as a forage or hay crop, it is much easier to cure and handle and makes even a more nutritious crop than cowpeas. **lb., 20c; postpaid. Peck, \$1.00; bushel, \$3.50; not prepaid.**

Virginia Although particularly adapted to the South, the Virginia has been grown with marked success in the North and Middle West for both hay and ensilage. It matures early, makes excellent forage and a large yield of beans. The stalk is not coarse, is easily cut and easily cured. **lb., 20c; postpaid. Peck, \$1.00; bushel, \$3.50; not prepaid.**



Mammoth Yellow Soy or Soja Beans

Cowpeas The South's Economical Soil Improving Hay Crop

Of great soil-improving value, also making a fine, nutritious green forage or hay crop, enriching the soil when the crop is cut off. Should be sown from May to July, at rate of 1½ bushels to acre, either broadcast or in wheat drills. **Prices on Cowpeas continually fluctuate. Write for quotations.**

Black A standard variety, very prolific and early maturing, making a large growth of vine and a heavy yield of Peas. Fine also for forage. **lb., 20c., postpaid. Peck, 90c; bushel, \$3.50; not prepaid.**

Early, or Ramshorn Black Eye Similar in growth of vine but making larger yield than Black Eye, and maturing quicker. **lb., 20c; postpaid. Peck, \$1.25; bushel, \$4.50; not prepaid.**

Whippoorwill A favorite, easily, upright-growing variety, with brown-speckled seed, which are easily gathered. Makes a good growth of vine,

fine for dry forage, and is claimed to be superior in land-improving qualities. **lb., 20c; postpaid. Peck, 85c; bushel, \$3.25; not prepaid.**

New Era Vine somewhat longer than Whippoorwill, but peas not quite as large. Makes quicker growth, however, and is valuable on this account. **lb., 20c; postpaid. Peck, \$1.25; bushel, \$4.50; not prepaid.**

Clay Makes a vigorous growth of vine and pea, similar to Black, but later in maturing. **lb., 26c; postpaid. Peck, 85c; bushel, \$3.25; not prepaid.**



Sudan Grass

Sudan Grass

A tall annual grass, growing 6 to 8 feet high when drilled, but when sown broadcast thickly does not grow quite so tall. Every farmer and stock raiser should learn about this wonderful grass, as it is eaten by all kinds of stock, and will produce more hay to the acre than any grass that has ever been introduced. Allows 3 to 4 cuttings, and produces 2 to 5 tons per acre, depending upon the soil.

Can either be drilled at the rate of 2 to 3 pounds per acre in 3-foot rows, or broadcast at the rate of 10 to 20 pounds per acre. Plant from March to August. (See engraving.)

Yields two or more cuttings a season. It stools out wonderfully after the first cutting.

Stock eat it up clean, blades, stalks and heads.

A wonderful summer catch crop for hay.

A sure hay crop in a dry season.

Ready to cut in about 45 days after first cutting. It can be grown with cowpeas or soy beans.

Peck (10 lbs.) \$1.00; bushel (40 lbs.) \$3.50; 100 lbs., \$8.00; not prepaid.

Selected Field Corn

PRICES ON FIELD SEED CONTINUALLY FLUCTUATE

Williams' Virginia Yellow Dent One of the best standard yellow varieties for this section, making a good growth of stalk and fodder, but not recommended for thin soils. As it is very early, it may be planted later than other yellow sorts. Our stock is carefully selected each year and will be found entirely satisfactory in every respect. (See engraving.) **lb., 20c; postpaid. Peck (14 lbs.) 75c; bushel (56 lbs.) \$2.25; not prepaid.**

Prolific A heavy-yielding white Corn. This is not as quick maturing as some kinds, but gives large yields. Grows 3 to 4 ears to stalk, well filled with solid heavy grains. **Peck (14 lbs.) 85c; bushel (56 lbs.) \$3.00; not prepaid.**

Virginia Horse Tooth The name Horse Tooth indicates the shape and depth of the grain. Besides making excellent ensilage it is a splendid yielding field corn. Horse Tooth has a fine reputation among dairymen and stock feeders, giving a good length of ear and an abundance of ensilage. **lb., 20c; postpaid. Peck (14 lbs.) 65c; bushel (56 lbs.) \$2.00; not prepaid.**

Hickory King The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. It has been called the Poor Man's Corn because it can be depended upon to produce a crop on poor, thin land; on good land it bears two ears to the stalk. **lb., 20c; postpaid. Peck (14 lbs.) 75c; bushel (56 lbs.) \$2.25; not prepaid.**

Trucker's Favorite A standard early white variety, useful either as early roasting ears or for early dry corn. **lb., 20c; postpaid. Peck (14 lbs.) \$1.75; bushel (56 lbs.) \$5.50; not prepaid.**

Norfolk Market The most popular kind among our market gardeners. Very hardy, and has ready sale either in green state or matured. The ears are about 8 inches long; 14 to 16-rowed, and well filled. The grains are plump and milky when green, of exceptional quality. Our stock is absolutely true to type and of first-class quality, and our customers need have no fear of this irrespective of warnings to the contrary. **Pkt., 10c; lb., 25c; 2 lbs., 45c; postpaid. Peck (14 lbs.) \$1.75; bushel (56 lbs.) \$6.00; not prepaid.**

Latham's Mammoth Double
Heaviest Yielding White Field Corn
Pound, 20c; Peck, (14 lbs.) 85c; Bushel, (56 lbs.) \$2.50.

Oats

Grown Under Our Own Personal Supervision

Burk, or Ninety-Day The quickest growing, most prolific and free from rust, healthy, clean, and makes a vigorous growth of straw, besides a good yield of grain. **Bushel (32 lbs.) \$1.25; not prepaid.**

Virginia Gray Winter, or Turf A Southern favorite for fall planting, being used for winter pasturage as well as the grain. Also popular for spring sowing. Sown early, they will outyield spring Oats, though not maturing so quickly as if sown in the fall. **Bushel (32 lbs.) \$1.50; not prepaid.**

Texas Red Rust-Proof There is no better Oat than the Texas Red Rust-Proof, providing one gets the genuine Oat, grown in the State of Texas. The Texas Oats are heavy grains, nearly all of them having a distinctive beard. Color varies, according to the season. They are largely planted in the spring and early fall in Florida. **Bushel (32 lbs.) \$1.25; not prepaid.**

Fulghum Oats The Fulghum is probably the most popular of the rust-proof varieties; they are certainly one of the earliest. **Bushel (32 lbs.) \$1.50; not prepaid.**

Seed Rye

Rosen Rye This variety, which was originated by the Michigan State Agricultural Experiment Station, has long, broad beads with larger, plumper berries than other varieties. Is generally regarded as yielding from 5 to 15 bushels more per acre than ordinary rye. **Pound, 15c; postpaid. Bushel, (56 lbs.) \$1.75; not prepaid.**

Abruzzi A new importation, and much is claimed for it. The Abruzzi variety has a very rapid growth and stools enormously on average soil. **Write for prices.**

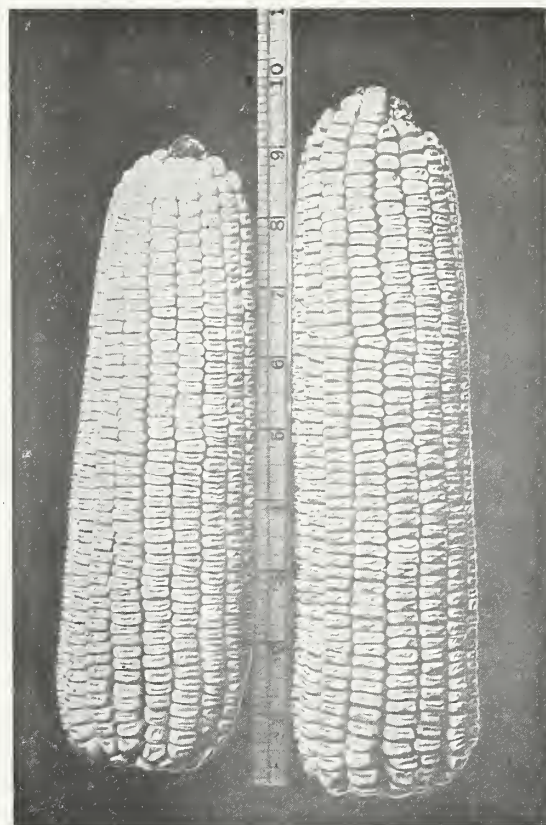
Florida Black Rye The only variety that will give absolute satisfaction in Florida. You can graze this rye or cut and feed green. **Write for prices.**

Leap's Prolific Wheat (Beardless)

It is early, stiff and long in the straw, white chaff, large in the berry, dark in color, hard, hardy, and you won't find a heavier bearer for the South. The hard, dark, large grains in compact heads from the heavy beardless spikes will fill your bins. **Pound, 20c; postpaid. Bushel, (60 lbs.) \$2.50; not prepaid.**

Canada Field Peas

Canada Field Peas make a fattening and milk producing food that will grow on land that will not produce a grain crop, and at the same time improve the soil by gathering and storing nitrogen—in this respect it is almost equal to the clovers. **Pound, 15c; postpaid. 100 lbs., \$7.50.**



Virginia Yellow Dent Corn

Buckwheat

Buckwheat is the poor land crop, preferring light soils, but grows well on nearly all soils that are not too rich. No grain crop can be grown in so short a time, only eight to ten weeks being necessary to make the crop. No crop is easier to grow; it is a good soil improver; a splendid summer cover crop for orchards; bees that feed on buckwheat blooms give an increased production of honey; it is a most excellent late summer catch crop, requiring but little preparation and labor; it is fine for smothering weeds on lands to be put into grass in the fall, and buckwheat flour makes the most delicious cakes.

Japanese A week earlier and larger-grained than Silver Hull. A good yielder. **Write for prices.**

Silver Hull Makes pure flour; has a plump, full berry and very thin hull. **Write for prices.**

Hairy or Sand Vetch

The hardiest vetch. Fine for hay, grazing and improving land. Resows itself, coming year after year from a single sowing. Grows well on all soils and surprisingly well on poor, thin land, and will stand extremes of drought, heat and cold. The yield of hay is really wonderful, as many as twenty long vines growing from a single root. It may also be sown in the fall to make hay about the end of May, for an excellent pasture or to prevent the leaching of plant food from the land by the winter rains. It never winter kills. **Pound, 20c; postpaid. Bushel, (60 lbs.) \$9.00; 100 lbs., \$14.00; not prepaid.**

Spring Vetch

Spring Vetch is not as hardy as Hairy or Sand Vetch, but will not winter kill unless the thermometer falls below 15 degrees above zero. It is adapted to all the purposes for which Hairy Vetch is recommended, but it requires better soil and is not as resistant to drought and cold. Where conditions are favorable the yield is equally as large as Hairy Vetch. **Pound, 20c; postpaid. Bushel, (60 lbs.) \$6.50; 100 lbs., \$10.00; not prepaid.**

Osceola Velvet Bean

The Osceola has given excellent results in Virginia, and even more northerly sections, as a forage crop. In Virginia we have found it to make fully as much growth of vine as the Early Speckled or 100-Day, with pods larger and farther advanced in the same length of time. While its strongest recommendations are for a forage crop and soil-improver, it also has the advantage, where grown for a bean crop, of being free from itching furze, which makes the other velvet beans rather disagreeable to pick. **Pound, 20c; postpaid. Peck, (15 lbs.) 85c; bushel, (60 lbs.) \$2.25; not prepaid.**

100 Day or Speckled Velvet Beans

Pound, 20c; 2 lbs., 35c; postpaid. Peck, (15 lbs.) 75c; bushel, (60 lbs.) \$2.25.

Bermuda Grass

Bermuda grass is as valuable to the South for grazing as Kentucky blue grass is to the North. **lb., 50c; 100 lbs., \$45.00.**

Red Top, or Herd's Grass

THE BLUE GRASS OF THE ATLANTIC COAST
Sow 8 to 10 lbs. Fancy Cleaned Seeds to the Acre

Red Top or herd's grass is one of the most valuable and satisfactory grasses for the South. **lb., 35c; 100 lbs., \$30.00.**

Orchard Grass

Orchard grass is a very vigorous grower and yields large crops of excellent and nutritious hay, as well as having special value as a pasture grass, furnishing good grazing from early spring till winter. **Pound, 30c; 100 lbs., \$25.00.**

Timothy

The Most Extensively Grown Hay Grass—A Peck Sows an Acre

For hay, timothy is the best known and most extensively grown of all grasses. **lb., 15c; 100 lbs., \$10.00.**

Permanent Pasture Grass Seed

Composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years. Sow 3 to 4 bushels per acre on new lands. **lb., 35c; 10 lbs., \$3.00; 100 lbs., \$28.00; not prepaid.**

Williams' Emerald Lawn Grass Seed

See inside back cover. **1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.50; 100 lbs., \$30.00; prepaid.**

Medium Red Clover

(*Trifolium pratense*)

This is regarded as the most valuable of the Clover family. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from ten to fifteen pounds to the acre, according to quality of seed used and condition of the soil. **1 lb., 35c; 100 lbs., \$25.00.**

Crimson or Annual Clover Makes excellent green foliage, or if cut when in bloom will make good hay. Especially valuable for improving the soil, making a quick, heavy and very valuable crop for plowing under. May be sown to advantage among corn, cotton and tobacco at the last cultivation, and will afford a dense mat for turning under in spring. Sow 25 to 30 pounds to the acre from July to November. **Pound, 29c; postpaid. 100 lbs., \$15.00; not prepaid.**

White Dutch Clover Thrives in any soil or climate, and being of low, creeping growth is especially valuable for pastures and lawns. **Pound, 70c; postpaid. 100 lbs., \$50.00; not prepaid.**

Alfalfa, or Lucerne

Best American Grown Makes the most valuable and largest yielding hay crop known. Can get 4 to 5 cuttings a year from sowing. Can be sown in the spring, in March and April, and a satisfactory stand will make 1 or 2 cuttings the same year and full cuttings the following year. It should always be cut before coming into full bloom and handled as little as possible thereafter. 20 to 30 pounds to acre, generally broadcast. A slight top dressing of well-rotted stable manure is advisable. **Pound, 25c; postpaid. Bushel, (60 lbs.) \$12.00; 100 lbs., \$22.00; not prepaid.**

Improved King Cotton

In sections where the boll weevil is prevalent or where the season is short, an early maturing cotton is absolutely necessary, even regardless of the size of boll or length of lint. The Improved King will make its crop as early as any small and medium boll cotton. It makes a 3- to 4-foot plant with many small branches, and will average 38 per cent lint of medium length. Its greatest value lies in its quick maturity and good quality; for the northern section of the cotton belt, especially North Carolina and South Carolina, it is an ideal variety, as it makes its crop in a short time and opens quickly. **Pound, 35c; 3 lbs., \$1.00; postpaid. Write for prices on large quantities.**



Golden Millet

Golden Millet

(Choice Tennessee Grown)

Golden Millet makes a quickly grown, easily cured and large yielding, nutritious hay crop. It comes so quickly that it can be sown after wheat is cut, and leaves the land clean and in fine mechanical condition for the following crop. It is a common mistake to suppose that it is particularly exhaustive to the land. It is exhaustive if allowed to stand till the seeds form, but millet should be cut when coming into flower, as after that stage the woody fibre forms in the stem and the hay is hard and impalatable. Cut at the proper time, it makes a splendid hay. As a summer catch crop it has few equals, for it makes its crop in about sixty days, discing and harrowing wheat or oat land being the only preparation necessary.

To have the finest millet hay, sow thickly, not less than a bushel to the acre, from the middle of May till the end of July. Thin seeding makes coarse stems and a poorer hay. Sow only Southern grown millet—do not sow common or Western millet, as it does not do well in the South, and you will be disappointed in the crop. (See engraving.) **Pound, 15c; postpaid. Peck, 75c; bushel, \$2.50; not prepaid.**

Sorghum

Williams' Early Amber Furnishes a large yield of most nutritious forage, good either green or cured, and yielding 2 to 3 cuttings a year, stooling out thicker each time it is cut. It takes its name from the clean amber color of the syrup. Grows 10 to 12 feet high. Sow at rate of a peck to acre, in drills 3 to 4 feet apart; broadcasted, 1 to 1½ bushels to acre. **Pound, 15c; postpaid. Bushel, (50 lbs.,) \$2.00; not prepaid.**

Dwarf Essex Rape

Excellent for grazing sheep, hogs and all kinds of stock. Especially valuable for sheep and hogs with young, as it is an excellent milk producer. Sow 10 lbs. to the acre broadcast; 5 lbs. if drilled. **Pound, 20c; postpaid. 5 lbs., 65c; 100 lbs., \$11.00; not prepaid.**

Beggar Weed, or Florida Clover

Adapted to Florida climate and sandy soil. A natural plant, coming from seed each year. Stock prefer it to all other. Sow at the beginning of the summer broadcast, or in the corn rows at the rate of 10 pounds per acre. **Write for prices.**

Williams' Flower Seeds for Southern Gardens

All Flower Seeds Are Post Paid And We Guarantee Safe Delivery To Your Home

There are few places where some variety of Flower Seeds cannot be sown and certainly, where there is any space at all, one should have flowers. There is a sufficient variety that all can have flowers who will devote a little time and attention to their care, and experience is not necessary to produce many of our most popular varieties. For the beginner, we would suggest such kinds as Alyssum, Asters, Calliopis, Centaurea, Cosmos, Nasturtium, Dianthus, Poppies, Verbenas and Zinnias.

Culture Light, rich loam is most suitable for flowers. The soil should be finely pulverized for best results. This is of paramount importance if one wishes to grow them successfully. They, in common with all other seeds, should be sown thinly and the soil pressed firmly over them when covered. Water frequently. A good plan is sow the seed in rows about four inches apart, cover the seed about 3 times its size, then transplant to the permanent garden later. This applies to all the above varieties or those flowers to be grown from small seeds with the exception of Poppies and Nasturtiums and other large seeded varieties which can be planted where they are intended to flower, planting about two inches apart in the rows.

Annuals are those flowers that attain their full growth, bloom and die the first year. Among these are Asters, Balsam, Cosmos, Zinnias, Mignonettes, Sweet Peas, Nasturtiums, Morning Glories and other brilliant and fragrant sorts.

Biennials produced from seed generally flower the first and second year and then die, the life of the plant being two seasons.

Perennials usually do not flower the first year, unless started early in the season. Perennials live and blossom year after year. These sorts constitute the "Hardy Flowers," such as Hollyhocks, Sweet William, etc.

Hardy, Half-Hardy and Tender

are common terms applied to Annuals. All hardy Annuals can be sown at same time Peas and Radishes are usually sown in the vegetable garden. Half-Hardy Annuals may be sown at corn planting time or when there is little danger of frost. Tender Annuals should not be sown until the ground is warm and the weather is settled, usually in May.

A Garden Full of Flowers for 50 Cents

Ageratum, Blue Perfection. Compact bushes, 8 inches high, blue flowers.
Alyssum, Little Gem. An improved white Sweet Alyssum.
Aster, Giant Comet, Double, Mixed Colors. One of the best Asters.
Cosmos, Mixed. Fall-flowering, fine and showy.
Dianthus, Double Pinks. Various colors, edged and marbled.
Eschscholtzia, Golden West. Large-flowering California Poppies.

Marigold, Mixed Colors. Improved African Marigold.
Nasturtium, Tom Thumb. Large flowers of various colors.
Petunia, Large-Flowering, Single, Mixed Colors. Blotched, striped.
Phlox, Drummondii, Large-Flowering Mixed. Improved varieties.
Poppy, Giant Double, Brilliant Mixture. Immense flowers, very showy.
Zinnia, Double, Mixed Colors. Immense double flowers.

Special Offer One packet each of beautiful Annual Flowers that will all bloom this year. "Garden Beautiful" Collection.

50 Cents, Postpaid

Choice Flower Seeds

We use the following abbreviations: "h." for hardy; "h. h." for half hardy; "t." for tender; "a." for annual; "b." for biennial; "p." for perennial; "h. a." for hardy annual.

Achillea Ptarmica, Double, "The Pearl." (Sneezewort or Double White Yarrow.) One of the best hardy perennials; bears a profusion of small, double, white flowers during the entire season. Fine for cutting and cemetery decoration. Height, 2½ feet. Pkt., 15c; 2 pkts., 25c.

Aconitum (Monk's Hood or Helmet Flower.) Handsome hardy perennial, thriving best in semi-shady situations; effective in hardy borders, shrubberies, etc.; curious hood-shaped flowers in clusters; height, 4 feet; August-September.

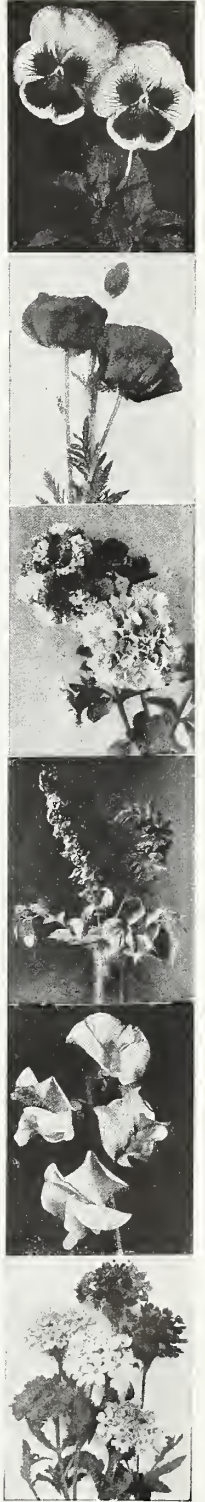
Napellus, Blue. Pkt., 10c
Adonis (Floss Adonis, or Pheasant's Eye.) h. a. 12 inches; flowers crimson and small. Seed should be sown in the autumn. Pkt., 10c.

Acroclinium. Very pretty annual, producing white and rose-colored daisy-like flowers in August and September. These are the "Immortelles," so desirable for wreaths and winter bouquets. One foot. **Double mixed, pkt., 10c; single mixed, pkt., 10c; 3 pkts., 25c.**

Ageratum (Floss Flower). A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blossoms all summer. Sow the seed early in the spring, either in boxes to transplant, or out of doors, and thin to four or six inches.

Tom Thumb, Blue Perfection. Pkt., 10c.
Tom Thumb, Snowball. Pkt., 10c.
Little Dorrit, White, new dwarf. Pkt., 10c.
Little Dorrit, Blue. Pkt., 10c; 3 pkts., 25c.

Your choice any 3 ten-cent packages of Flower Seeds for 25c; postpaid.



WILD FLOWER SEEDS MIXED. Try a package of our charming wild flower garden seeds mixed. The result obtained is simply wonderful, price 25c per ounce; ¼ lb., 75c; 1 lb., \$2.00; postpaid

AFRICAN DAISY, New Hybrids. The blooms of these New Hybrids of the Golden Orange African Daisy comprise a wonderful variety of beautiful and delicate shades of color, ranging from pure white through pale salmon and primrose tones to deepest orange. The flowers are very graceful and are produced in the greatest profusion. **Pkt., 10c.**

ALYSSUM. Too well known to need description. A most thankful flower, always in bloom; principally used for borders around beds and along walks.

Beuthamii (Sweet Alyssum). Pure white. 1 foot. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50.**

"CARPET OF SNOW" or LITTLE GEM. Pure white, very dwarf and sweet scented; the best white flowering border plant; 4 inches tall. **Pkt., 10c; oz., 75c.**

ALYSSUM, Saxatile Compacta. A beautiful dwarf hardy perennial for spring beds or edging a flower border. The flowers are produced in large clusters and are of a deep pure yellow; ¾ foot. **Pkt., 15c; oz., \$1.50.**

AMARANTHUS, Candatus (Love Lies Bleeding). Light yellowish, green foliage; long, drooping, crimson flower spikes. Plant three to four feet high. **Pkt., 10c; 3 pkts., 25c.**

AMPELOPSIS (Boston, or Japanese Ivy), Veitchii. A hardy perennial climber, with olive-green leaves, which turn to scarlet in the autumn. The best and most popular climber for covering brick or stone walls. **Pkt., 15c; 2 pkts., 25c.**

ANCHUSA ITALICA (Dropmore). A fine, large herbaceous plant; 4 to 5 feet high, with flowers of lovely Gentian blue. **Pkt., 10c; ¼ oz., 60c.**

ANEMONE, St. Brigid (Irish Anemone). Enormous blooms, the size of tulips, with great variety of striking colors. Semi-double. **Pkt., 15c; 2 pkts., 25c.**

CREGO'S GIANT ASTERS. We consider this the finest and largest of all Crego Asters, bearing immense fluffy flowers five inches and over in diameter. We offer five colors, viz;

White. Pure white. **Pkt., 10c; ¼ oz., 75c.**

Pink. Delicate shell-pink. **Pkt., 10c; ¼ oz., 75c.**

Purple. Bright Purple. **Pkt., 10c; ¼ oz., 75c.**

Rose. Rich deep rose. **Pkt., 10c; ¼ oz., 75c.**

Lavender. Deep lavender. **Pkt., 10c; ¼ oz., 75c.**

Crego's Mixed. All colors. **Pkt., 10c; 3 pkts., 25c.**

Collection of a packet each of the 5 colors, 40c; **postpaid.**

OSTRICH FEATHER. The flowers of this class resemble the Japanese Chrysanthemum with its long, curved, fringe-like petals, giving a feathery appearance; of immense size. 2½ feet. (See engraving.)

Finest Mixed. **Pkt., 15c; ¼ oz., \$1.00.**

SEMPLE'S LATE-FLOWERING ASTERS. Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. 18 inches to two feet high.

Mixed Colors. **Pkt., 10c; ¼ oz., 65c.**

ANTIRRHINUM (Giant Flowering). These improved "Snapdragons" form brilliant garden beds, flowering profusely and continuously during the summer and fall. They grow about 2 feet high. The flowers are nearly double the size of the older sorts. (See engraving.)

Tall Giant-Flowering Mixed. **Pkt., 10c; 3 pkts., 25c.**

The following separate colors, **pkt., each 15c.**

Blood-Red **Orange-Scarlet** **White throat.**

Deep Scarlet **White**

Light Pink **Yellow**

Collection, 1 pkt. each, 6 separate colors, **75c.**

New Dwarf Mixed. All the colors. **Pkt., 15c.**

AQUILEGIA (Columbine.) Hardy garden perennials. Very effective when grown in beds or the herbaceous border. Height 1½ to 3 feet.

AMERICAN HYBRID COLUMBINE. The plants are robust; the flower stems, often 40 inches in height, carry clusters of immense long-spurred, single flowers. The colors are superb. **Pkt., 25c; ¼ oz., \$1.50.**

Coerulea Hybrida. Long-spurred flowers of white and blue. **Pkt., 15c; 2 pkts., 25c.**

Double-Flowering, Long-Spurred Hybrids. Beautiful, long-spurred, large, double flowers, formed of several rows of cornucopia-like petals and in various shades of yellow, lavender, blue, indigo and white. **Pkt., 25c.**

Single, Large-Flowering, Mixed Colors. **Pkt., 10c; ¼ oz., \$1.00.**

ARCTOTIS GRANDIS (The African Lilac Daisy). Grows in large branching bushes, 2 feet in height and



Antirrhinum—Tall Mixed

breadth; flowers are pure white on the upper surface, and pale lilac below. **Pkt., 15c; ¼ oz., 75c.**

ARISTOLOCHIA SIPHO (Dutchman's Pipe.) Strong growing, hardy climber, with large, thick, shining foliage and curious yellowish-brown, pipe-shaped flowers. Seed takes two to three months to germinate. **Pkt., 10c; 3 pkts., 25c.**

ARTEMESIA or "SUMMER FIR" This ornamental foliage plant (*Saccorum Viridis*) is an annual and owing to its fast growth reaches its full size the year of sowing. It forms pyramidal bushes 3 to 5 feet high. As a solitary plant it looks like a nicely developed Christmas tree. **Pkt., 15c; 2 pkts., 25c.**

ASPARAGUS. Seeds start slowly and should be soaked in good warm water before sowing. Tender perennial; makes a pillar climber where there is little frost.

Plumosus Nanus. A dwarf variety, very delicate and feathery. **Pkt., 20c; 100 seeds, \$1.00.**

Sprengeri (Emerald Feather). Feathery-leaved variety, with drooping branches. The variety for hanging baskets. **Pkt., 20c; 100 seeds, 50c.**

ARICULA (Primula auricula). A great favorite in England, where flower shows are held of this plant alone. From a prize collection. **Pkt., 35c; 2 pkts., 60c.**

SUPERB ASTERS WILLIAMS' INVINCIBLE

INVINCIBLE ASTERS. The latest and highest achievements in China Asters, a superior race in every way. Plants are of healthy, robust, branching growth, about 2 feet high—though under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, and are exceedingly double to the very center.

	Pkt.	¼ Oz.
Carmin-Rose. Bright rosy-carmin.	\$0.15 \$1.00
Crimson-Brilliant. Rich bright red.15 1.00
Deep Blue. Bright indigo-blue.15 1.00
Lavender. Charming silvery-lavender.15 1.00
Pearl-Pink. Exquisite blush and shell-pink.15 1.00
Violet-Purple. Rich velvety purple.15 1.00
Pure White. Purest snow white.15 1.00
Mixed Colors.10 .75

Collection of Invincible Asters. 1 pkt. each of the above 7 varieties for **90c**, postpaid. Any 2 packets for **25c**.



Ostrich Feather Aster

BACHELOR'S BUTON. See Centaurea Cyanus.

BALLOON VINE, or DOVE-IN-A-PUFF. Climbing annual. Pkt., 10c; 3 pkts., 25c.

BALSAM, or LADY'S SLIPPER. A tender annual, with brittle stems and foliage. Grows about 12 inches high. Flowers both single and double, in bright colors and variations; are wax-like and grow close to the stem. **Mixed Colors.** Pkt., 10c; ½ oz., 75c.

BARTONIA AUREA. (Golden Bartonia); h.a.; 2 feet tall; is a native of California. Bright yellow single flowers, 2 inches across. Sow the seed where the plants are to remain, since it does not transplant easily. Pkt., 10c; ¼ oz., 40c.

BEGONIA. Begonias are much superior to Geraniums for bedding. For growing in pots this strain is superb, producing a high percentage of really first quality double flowers, equalling the best named varieties.

Tuberous Rooted. Choicest Double. This fine strain contains all the largest and best forms and most brilliant colors in cultivation. Blooms 6 inches across. Pkt., 50c; 2 pkts., 90c.

Crown Mixed Single, including Fringed Varieties. The blooms are borne on long stout stems, which raise them well above the foliage. For size and quality of the flowers, combined with brilliance in colors, this mixture is unequalled. Pkt., 25c; 2 pkts., 40c.

BELLIS PERENNIS. (Double Daisy). Often called English Daisy. This daisy makes a fine border and is often seen dotted in a grass lawn; h.p.; six inches.

Double. Mixed. Pkt., 20c; ¼ oz., \$1.00.

Monstroza. Extra Double Fine Mixed. Pkt., 25c.

BRACHYCOME (Swan River Daisy). Produces an abundance of pretty blue and white flowers; h.a.; 8 inches. Pkt., 15c.

BROWALLIA. A half-hardy annual, making a fine bedding plant. Blooms profusely. The flowers are bright ultra-marine blue, and also sky blue with white center. **Mixed pkt., 25c.**

CALCEOLARIA. Gorgeous plants for greenhouse and window decoration. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. **Large-Flowering Spotted Varieties, Mixed.** Pkt., 30c; 2 pkts., 50c.

CALENDULA (Pot Marigold). Very hardy annual, one foot high, blooming freely at any time of year, including winter, and for several months. Desirable for rather inferior soils.

Double Mixed. A good mixture of 8 to 10 different shades of yellow, some clear colors and some shaded and striped. Pkt., 10c; ¼ oz., 25c.

Lemon King. Large very double lemon flowers. Pkt., 10c; ¼ oz., 25c.

Meteor. Yellow flowers, striped with orange. Pkt., 10c; ¼ oz., 25c.

Prince of Orange. A fine deep orange; double. Pkt., 10c; ¼ oz., 25c.

CALIFORNIA POPPY. See Eschscholtzia.

CALLIOPSIS. An "old-fashioned" flower and a general favorite. It grows about 3 feet high and is fine for cutting and some sorts for bedding. h.a. Blossoms single and about two to four inches in diameter.

Mixed. A gorgeous mixture of golden yellow, brown, maroon and other shades. Pkt., 10c; ¼ oz., 25c.

Drummondii (Golden Wave). Yellow, maroon center. Pkt., 10c; ¼ oz., 40c.

CANARY BIRD FLOWER (Tropaeolum Canariense). A tender climbing annual of the Nasturtium family. Blossoms have curiously winked petals and are light yellow. Pkt., 10c; ¼ oz., 50c.

CANNA. Mixture of the popular varieties. Flowers in red, yellow, and all plants have large ornamental leaves and give a tropical effect. **Mixed, pkt., 10c; ¼ oz., 50c.**

CANTERBURY BELLS (Companula Medium). A hardy biennial, blooming the second year from seed, or the first year, if sown early. Easily grown and preferring rich, moist soil. Grows about 3 feet high and bears double and single varieties of blue, white, purple and red flowers.

Single Mixed. Pkt., 10c; ¼ oz., 50c.



Centaurea—Sweet Sultan

Blue. Pkt., 10c; 3 pkts., 25c.

Double Mixed. Pkt., 10c; ¼ oz., 50c. Cup and Saucer Type. In this variety the outer petal forms a brim like a saucer. **Mixed. Pkt., 10c; ¼ oz., 75c.**

Light Blue. Pkt., 10c.

CANDYTUFT. The annual Candytufts are universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produce flowers early in spring.

Giant Hyacinth-Flowered or Improved Empress. As the result of extra care and painstaking selection this is now the finest of all the white varieties, being a complete mass of pure white flowers, in a pyramid of bloom. Pkt., 10c; ½ oz., 50c.

Mixed. A splendid mixture containing all the colors. Pkt., 10c; oz., 50c.

HARDY CANDYTUFT (Iberis) Gibraltaria. Pale lilac. 1 foot. May, June. Large, fragrant flowers in clusters; pretty evergreen foliage. Pkt., 25c.

Sempervirens. White. 10 inches. April, May. Pkt., 25c.

CARNATIONS, Marguerite. An extra vigorous race. Especially adapted for out-of-door culture. The plants are trim in habit, perpetual, and flower abundantly in five months from sowing the seed. Marguerite Carnations are highly fragrant, and have beautiful double flowers.

Mixed. Pkt., 10c; ¼ oz., \$1.00.

CHABAUD'S EVERBLOOMING CARNATION. Flowering continuously after six months from sowing. Plants thick-set and bushy; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some with smooth, some with rich solid colors, others tinted and blended, and others with featherings and picotee markings, and all perfuming the air with their sweetness. (See colored illustration on inside front cover.)

Chanbaud's Fancy, Mixed Colors. Pkt., 25c.

LONG-STEMMED PERPETUAL-FLOWERING CARNATIONS. America has led the world the last few years in developing the Carnation. Our improved kinds produce immense double flowers of perfect form on strong, long stems; the colors are varied and beautiful. **Mixed Colors. Pkt., 25c.**

CELOSIA PLUMOSA (Feathered Cockcomb). A splendid decorative plant for the garden. The feathery plumes are produced on long stems and are excellent for cutting. Can also be cut and dried for winter bouquets.

Childs (Chinese Woolflower). Plants grow 2½ feet high, and produce a large number of ball-shaped scarlet flowers, resembling silky wool. Pkt., 20c.

Thompson's Magnifica. An improved strain with various colors, ranging from the clearest yellow to the darkest blood red; 3 feet. Pkt., 10c; ¼ oz., 75c.

CRESTED COCKSCOMB. Very desirable annuals of easy culture, producing large, brilliant, comb-like heads; make excellent border plants, and are also attractive for pots; 1 to 1½ feet.

Choice Mixed. Dwarf varieties. Pkt., 10c; ¼ oz., 75c.

CENTAUREAS, CENTAUREA CYANUS, Cornflower or Bachelor's Button. Also known as Blue Bottle, Ragged Sailor, Bluet, etc.; an old favorite garden annual, flowering freely in almost any situation; excellent for cutting; 2 feet. (See engraving.)

Double Blue. Large flowering. Pkt., 10c; ¼ oz., 75c.

Double Pink. Pkt., 10c; ¼ oz., 75c.

Double Mixed. Pkt., 10c; ¼ oz., 40c.

CENTAUREA IMPERIALIS, or SWEET SULTAN. The finest of all Sweet Sultans for cut flower purposes; gigantic, beautiful, sweet-scented flowers borne on long stems. They are well adapted for cutting and remain fresh long after being cut. Height, 2 to 3 feet. **Per pkt., each 10c.**

Deep Rose, White, Purple, Yellow.

Choice Mixed. Pkt., 10c; ¼ oz., 50c.

CENTAUREAS (Dusty Miller). Extensively used for ribbon beds, edgings, vases, etc.; the foliage is silver-gray.

Candidissima. Compact plants, silvery leaves; 1 foot. Pkt., 15c.

Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet. Pkt., 15c.

CHRYSANTHEMUM Annual Varieties.

Growing 1½ to 3 feet high. Seeds should be planted early and the plants set out in April.

Coronarium Double. Mixed. Pkt., 10c.

Coronarium White. Beautiful for cut flowers. Pkt., 10c.

Coronarium Yellow. Flowers early and very freely. Pkt., 10c.

Single-Flowering Varieties:

Evening Star. Sheeted with large, single golden yellow flowers. Pkt., 10c.

Morning Star. Large, cream-yellow flowers; profuse. Pkt., 10c.

North Star. Single giant flowers of white, with a soft yellow zone contrasting effectively against the bold black disk. Pkt., 10c.

Mixed Single Annual Varieties. Pkt., 10c; 3 pkts., 25c.

Oriental Hardy Chrysanthemum. Pkt., 25c.

CINERARIA HYBRIDA.

Magnificent and indispensable flowering plants for spring decoration in the conservatory or window garden. The flowers measure 2 to 3 inches across, and cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades; usually two or more colors are shown in one flower.

Large-Flowering, Choicest Mixed. Pkt., 35c.

STAR-FLOWERED CINERARIAS. Star. (Cineraria Stellata Hybrids, Improved.)

Tall, pyramidal plants, bearing quantities of medium-sized star-like flowers in immense umbels; an exceedingly decorative pot plant. Colors: White, rose, red, carmine and blue mixed. Pkt., 35c.

CLARKIA ELEGANS.

A mighty handsome annual, which should be far more widely known. It is of easy cultivation, graceful in habit of growth, and lends itself as well to bedding as for cutting. The flowers are borne all along the stems and resemble carnations to quite an extent. 1 foot. July to October.

Double Finest Mixed. Pkt., 10c; ¼ oz., 40c.

CLEMATIS.

A popular hardy perennial climber. An old favorite, and justly so, for there are few garden climbers that give more satisfaction.

Paniculata. Small flowered white Clematis. Pkt., 10c.

Cleome, or Giant Spider Plant. A hardy annual, growing four to five feet high and bearing in profusion rose-purple blossoms that are shaped something like a spider. Pkt., 10c; ¼ oz., 35c.

COBEA SCANDENS.

A half hardy climbing perennial, with large leaves and large bell-shaped flowers. Blossom is green until nearly grown, when it turns bright-purplish blue. Grows about 30 feet long, and is very desirable for covering a large lattice. A native of Mexico. Pkt., 10c; 3 pkts., 25c.

COCKSCOMB. See Celosia Cristata.

COLEUS.

A tender perennial, growing about 10 to 18 inches high, and grown for its beautiful, brightly-colored, velvety leaves. Valuable for window garden or pots, and can also be grown out of doors if taken up in winter.

Extra Large Leaved Mixed. Pkt., 15c; 2 pkts., 25c.

CONVOLVULUS or MORNING GLORY. Major.

These beautiful annual climbers are of easy culture and produce freely all summer long large funnel-formed flowers of lovely colors and combinations of coloring. Seed may be sown in the open ground. Height, 15 to 20 feet.

Mixed Colors. Pkt., 10c; oz., 25c.

COREOPSIS.

No flower is longer in bloom during the whole season than Coreopsis. It is a most excellent cut flower, lasting well; color, bright yellow; flowers large and showy. Hardy perennial. 2 feet.

Lanceolata Grandiflora. Pkt., 10c; 3 pkts., 25c.

COSMOS. The Glory of the Autumn Garden.

Favorite autumn-flowering annual; the flowers are often four inches across. The petals are broad and overlapping and of splendid substance. For cutting this is one of the finest flowers grown. The long stems and feathery foliage make a wonderful bouquet.

Klondyke. Large, orange-colored flowers. Pkt., 10c.

Giant-Flowering. Mixed colors. Pkt., 10c.

Lady Lenox Pink. Extra large bright pink; plant not so tall. Pkt., 10c; ¼ oz., 50c.

Lady Lenox White. Pkt., 10c; ¼ oz., 50c.

Large Early-Flowering:

Crimson. Pkt., 10c; ¼ oz., 75c.

Rose. Pkt., 10c; ¼ oz., 75c.

White. Pkt., 10c; ¼ oz., 75c.

Mixed. Pkt., 10c; ¼ oz., 75c.



Dianthus or Pinks

NEW CRESTED COSMOS.

Crested or Anemone-Flowered Cosmos are very beautiful varieties of recent introduction. The flowers are double-crested, having double centers, with a row of guard petals around the base, which make them very effective. The colors are pink, crimson and white, offered in mixture. Pkt., 25c; 2 pkts., 40c.

CYCLAMEN.

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

Butterfly Cyclamen.

Very large flowers with fringed and fluted petals, the edges being distinguished by colorings which differ from that of the body of the flower, as white with red or purple edge, rose with scarlet edge, crimson with garnet or violet edge, etc. Pkt., 50c.

Persicum Giganteum.

Mixed. Very large flowers and very free bloom. Pkt., 25c.

CYPRESS VINE. Quamoclit Hybrida

(The Cardinal Climber). The best annual climber introduced in many years; beautiful fern-like foliage and brilliant cardinal flowers. Pkt., 15c; 2 pkts., 25c.

Mixed. White and scarlet. Pkt., 10c; ¼ oz., 35c.

DAHLIA.

A favorite for autumn flowering, blooming the first season from seed if started early. The flowers are so symmetrical and perfect and the range of colors so wide and varied that they will always be popular where display is wanted.

Finest Double Mixed. Seeds saved from choicest double flowers, including shades of red, pink, dark maroon, yellow, white, etc. Pkt., 15c; 2 pkts., 25c.

Finest Single Mixed. Will produce brilliant flowers running through a wide range of striking colors. Pkt., 10c; 3 pkts., 25c.

Cactus. Mixed. Double. Pkt., 15c.

DELPHINIUM Hardy Perennial Larkspurs.

These are taller than the annual sorts and their brilliant flower spikes arrest your attention even at a distance. The foliage is attractive and the plants strong and neat in habit. We advise sowing in a box in prepared soil and under a glass.

BELLADONNA.

New. Beautiful turquoise blue and continuous bloomer; spikes of good size. (See colored illustration, inside front cover.) Pkt., 25c; 5 pkts., \$1.00.

Formosum. Bright blue flowers with white center. Pkt., 10c; ¾ oz., 50c.

GOLD MEDAL HYBRIDS.

This is one of our most important specialties, and is unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Pkt., 25c; 5 pkts., \$1.00.

DIANTHUS OR PINKS.

Hardy annuals, about one foot high, and bearing beautifully colored single and double blossoms in profusion all summer. Sow seed early in boxes and transplant, or sow in rows where the plants are to remain and thin. (See engraving.)

Chinensis (China or India Pink). Double Mixed. Pkt., 10c; ¼ oz., 25c.

Heddewigii (Japanese Pink). Finest single, mixed. Pkt., 10c; ¼ oz., 75c.

Finest double, mixed. Pkt., 10c; ¼ oz., 75c.

Plumarius (Grass Pink, Pheasant Eye or Scotch Pink).

A single hardy perennial pink with light colored flowers, with a darker center; various colored. Pkt., 10c; 3 pkts., 25c.

DIGITALIS (Foxglove).

Stately, old-fashioned border plants, affording dense spikes of large brilliantly colored flowers, which are terminal and half as long as the height of the plant. The flowers are very distinct and showy, being thimble like or long bell-shaped, and the colors include white, lavender and rose, many being spotted or blotched.

Finest Mixed. Many shades and markings. Pkt., 10c; ¼ oz., 50c.

Mammoth Foxglove. (Digitalis Monstrosa.)

Remarkably odd; each flower spike surmounted with a very large bell-shaped flower. Mixed colors. Pkt., 15c; ½ oz., 50c.

DIMORPHOTHECA AURANTIACA (African Golden Daisy). See page 36.

DOLICHOS, or HYACINTH BEAN. Tender, climbing annual vines and very rapid growers. Sow seed in open ground late in April. Pkt., 10c; oz., 50c.

EUPHORBIA, Variegata (Snow on the Mountain). Attractive foliage; veined and margined with white; 2 feet. Pkt., 10c.

ESCHSCHOLTZIA (California Poppies). Fully as valuable as the common Poppy for garden ornamentation since the flowers are in bloom through a much longer season. The foliage is finely cut and has a bluish tinge or bloom, delicate and very attractive.

California Yellow. Pkt., 10c.

Mixed. An excellent mixture producing deep yellow, creamy white, scarlet and orange flowers. (See engraving.) Pkt., 10c; ½ oz., 50c.

GERANIUM, Zonale, Mixed. A superb strain of the largest and finest varieties. Very interesting to grow from seed, which should be started indoors and transferred to the open in May or June. Pkt., 25c.

GAILLARDIA. A very showy garden plant, with brilliant flowers, in scarlet and yellow, blended and shaded. Blooms freely from early summer till autumn. Grows one and one-half to two feet high, and the blossoms are borne on long, slender stems. Both single and double varieties are hardy.

Fine Single Mixed Annual. Pkt., 10c; ¼ oz., 30c.

Double Mixed, Annual (Pieta Lorenziana). Pkt., 10c; ¼ oz., 50c.

GERBERA (Transvaal Daisy). A beautiful race of flowering plants brought into prominence recently with the introduction of an improved large-flowering scarlet type and the new various-colored hybrids.

New Hybrids. The colors include a galaxy of delicacy and richness, pure white, yellow, orange, salmon, rose, cerise, ruby-red and violet. Pkt., 35c.

GLOXINIA. Charming pot plants for conservatory, greenhouse or window garden. They flower in great profusion, having gorgeous colors, many of which are magnificently spotted and mottled; 1 foot.

Large-Flowering, Mixed. Pkt., 35c.

GODETIA. A hardy annual, growing from six inches to ten inches high. Of compact growth, with a profusion of satiny cup-shaped flowers, in deep red, pink and white, shaded and blended.

Dwarf Mixed. Pkt., 10c; ¼ oz., 50c.

Tall Mixed. Pkt., 10c; ¼ oz., 50c.

GOMPHRENA, or GLOBE AMARANTH. (h.a.) Everlasting with round heads about 1 inch in diameter; rose, yellow or white; 8 inches tall.

Mixed. Pkt., 10c.

GOURDS. Some varieties, besides being odd, are very ornamental.

Mixed Ornamental Varieties. Small sorts. Pkt., 10c.

Calabash, or Pipe Gourd. Pkt., 10c.

Dipper, or Syphon. Can readily be made into a dipper. Pkt., 10c.

Hercules Club. 4 feet long, club-shaped. Pkt., 10c.

GYPSOPHILA (Baby's Breath). Florists all use this to make up their bouquets. The plant is feathery and has small white flowers. Most easy to grow; h.a. or p.; 2-3 feet.

Pauciflora. Fine for bouquets; white flowers; h.p. This is especially feathery and delicate. Pkt., 10c; ¼ oz., 35c.

Elegans Grandiflora White. This is an improved Elegans with larger flowers and pure white. Pkt., 10c; ¼ oz., 25c.

HELICHRYSUM (Everlasting Flower). Is the best and most satisfactory of the everlasting flowers and makes a very handsome dried bouquet; 3-4 feet; h.a.

Golden Ball. Rich yellow. Pkt., 10c.

Salmon Queen. Salmon-pink. Pkt., 10c.

Monstrosum Mixed. Pkt., 10c; 3 pkts., 25c.

HELIOTROPE. Beautiful porch climber 4-8 feet tall. Flowers are delightfully fragrant, are small and come in clusters. Blooms the first season from seed if sown early. Forms a large plant and requires a roomy situation. Can also be grown as a pot plant; h.h.p.

Finest Mixed. Pkt., 10c; ¼ oz., 75c.

HIBISCUS (Mallow Marvels). New large-flowering hybrids. Although they are perennials they flower the first year from seed. The blooms are wonderfully large, 6 to 7 inches across, and the whole plant is extremely showy. Pkt., 15c; ¼ oz., 50c.

HOLLYHOCK. Some grow to the top of the second story window and in some gardens they only grow 8-10 feet tall. The double ones are usually about 6 feet tall.



Hollyhocks

Nothing makes a better boundary. (See engraving.)

Double Varieties, Mixed. Pkt., 10c; ¼ oz., 75c.

Blood Red. Pkt., 10c.

Canary Yellow. Pkt., 10c.

Rose Pink. Pkt., 10c.

White. Pkt., 10c.

HOLLYHOCKS (Annual Everblooming).

A new strain which flowers the first year from seed. In every way the same as the hardy varieties with the additional advantage of a longer blooming period. Pkt., 20c.

HONESTY (Satin Flower; Money Plant).

The flat silvery seed pods are used for winter decoration in the house; pretty and different from anything else; 2 feet; h.b. Pkt., 10c.

HUMULUS, or JAPANESE HOP.

A rapid-growing, tender climbing annual with dense leaves. Will grow 20 to 30 feet.

Japonicus Variegatus. The leaves are variegated or splashed white and green. Pkt., 10c; 3 pkts., 25c.

IMPATIENS (East African Balsam).

Holstii Hybrids. Colors varying from lilac to ruby and from pink to vermilion-scarlet. Pkt., 25c.

KENILWORTH IVY.

A hardy perennial trailing plant, especially adapted for hanging baskets, window boxes or for trailing over walls. Pkt., 25c; 2 pkts., 40c.

KOCHIA TRICHOPHYLLA (Summer Cypress).

Annual plant, forming dense oval bushes, 2 to 2½ feet high, of small, feathery, light-green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. Also called "Burning Bush." Pkt., 10c; ¼ oz., 75c.

KUDZU VINE (*Pueraria Thunbergiana*). Called also Jack-and-the-Beanstalk; h.p. The first year it will do 10 feet and the next up to 50. Fine for a permanent vine. Pkt., 10c.

LANTANA. A tender perennial, often becoming shrub-like, 2 to 3 feet high, bearing verbena-like clusters of flowers, in orange, rose and other colors. Blooms constantly all summer. Fine mixed. Pkt., 10c; 3 pkts., 25c.

TALL BRANCHING LARKSPUR.

This splendid class grows 2 to 3 feet high and bears flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long-continued bloom, keeping up a bright display until cut down by frost. Carmine. Pkt., 10c.

Dark Blue. Pkt., 10c.

Rose. Pkt., 10c.

White. Pkt., 10c.

Tall Branching, Mixed Colors. Pkt., 10c; ¼ oz., 25c.

Dwarf Rocket, Mixed. Pkt., 10c; ¼ oz., 25c.

LINUM, Grandiflorum Rubrum. (Scarlet Flax.)

An attractive free-flowering bedding plant with slender foliage and bearing on delicate stems clusters of glossy bright red single flowers, saucer-shaped, with black center. Hardy annual; about one and one-half feet high. Pkt., 10c; ¼ oz., 25c.



Eschscholtzia Californica—California Poppy

LATHYRUS LATIFOLIUS (Perennial, or Everlasting Pea). A hardy perennial climber, thriving in any good soil. Mixed, pkt., 10c; 3 pkts., 25c.

LAVATERA (Tree Mallow). A showy hedge plant, growing about 6 feet high and covered with shrimp-like cup-shaped flowers. Much used for windbreaks about San Francisco. Sow in May in the open ground and thin young plants to 12 inches apart.

Rose Splendens. A bright pink h.h. annual, with large single flowers. A great favorite in England. Pkt., 10c; ¼ oz., 25c.

LAVENDER. Delightfully fragrant flowers; p. Pkt., 10c; ¼ oz., 25c.

LOBELIA Crystal Palace (Speciosa). An exceptionally graceful sort and one of the best in color, having bright deep blue flowers; very dark green foliage. Pkt., 10c; 3 pkts., 25c; ¼ oz., \$1.00.

Cardinals, or Cardinal Flower. Brilliant scarlet flower spike. Worthy of a more extensive cultivation. This plant loves a wet, boggy place, so water extra. Pkt., 25c; 2 pkts., 40c.

Mixed Compact Varieties. Pkt., 10c; 3 pkts., 25c.

LUPINS are among the most useful of our garden flowers. Easily and quickly grown; sow the seed where you want them to grow.

Finest Mixed. Pkt., 10c; oz., 35c.

PERENNIAL HYBRIDS, MIXED. Flowers ranging from pure white to golden yellow, and from palest mauve to richest purple, and in all shades of rose and pink. Pkt., 10c; 3 pkts., 25c.

LYCHNIS. Hardy perennial, growing about 3 feet high. Chalcedonica. Scarlet flowers. Pkt., 10c; ¼ oz., 25c.

MATRICARIA (Double White Feverfew). White double button-like flowers; useful for cutting; p. Pkt., 10c; ¼ oz., 35c.

MATHIOLA Bicornis. Evening-Scented Stock. Purple flowers, not the handsome Ten Weeks' Stock, which see Hardy annual. Pkt., 10c; ¼ oz., 25c.

MAURANDIA (Giant-Flowering). Beautiful climber for either garden or greenhouse decoration and for hanging baskets; gemmed with Gloxinia-shaped flowers of rich purple, white and rose; t.p. Mixed colors. Pkt., 10c.

MARIGOLDS African. These grand African Marigolds produce densely double flowers, 8 to 10 inches in circumference, and of the regularity and perfection of a Dahlia.

Orange. Enormous flowers of perfect shape, deep golden orange. 2½ feet. Pkt., 15c; ¼ oz., 35c.

Lemon. A charming color. 2½ feet. Pkt., 15c; ¼ oz., 35c.

Mixed. 2½ feet. Pkt., 10c; ¼ oz., 30c.

FRENCH MARIGOLDS Double Finest Mixed. Finest assortment saved from prize flowers. 1 foot. Pkt., 10c; ¼ oz., 30c.

Legion of Honor. A single Marigold of great beauty; flowers bright yellow blotched with brown. Admirably adapted for beds and edging. 9 inches. Pkt., 10c; ¼ oz., 50c.

MARVEL OF PERU, or Four O'Clocks. A well-known handsome, free-flowering garden favorite; does well everywhere; give each plant 12 to 18 inches of room. Fine mixed colors; 2 feet. Pkt., 10c; oz., 25c.

MIMULUS. A half-hardy perennial, growing from six inches to one foot high. Blooms freely and exists in a large variety of colors. Useful for window gardens and pot work, or for gardens in a moist, shady situation.

Mosehatus, or Mask Plant. Fragrant plant, with small, yellow blooms, spotted lightly with brown. Pkt., 10c.

Tigrinus, or Monkey Flower. Large flowers of several colors and spotted. Pkt., 10c.

MIGNONETTE. A well-known hardy annual producing dense cone-shaped flower-spikes, made up of thickly set flowerets of modest colors, and pleasing fragrance.

Machet. Of dwarf and vigorous growth, with numerous stout flower stalks, terminated by large spikes of red flowers. This is one of the very best for pot culture. Pkt., 10c; ¼ oz., 35c.

Reseda Odorata Grandiflora (Sweet). Large flowered, very sweet; light yellowish white. Pkt., 10c; ¼ oz., 25c.

MONARDICA, Balsamina (Balsam Apple). Annual climber, 15 feet; bearing ornamental orange-colored fruits with red interiors. Pkt., 10c; 3 pkts., 25c.

MORNING GLORY, Imperial Japanese. These are much the handsomest flowers in Morning Glories, of gigantic size and in colors ranging from snow white to carmine, through every shade of blue and purple. Pkt., 10c; oz., 35c.

Grandiflora Mexicana Alba (Moonflower). At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers. Pkt., 10c; ½ oz., 50c.

Heavenly Blue. Surpassingly lovely; a gem. Pkt., 10c.

Setosa (Brazilian Morning-Glory). Flowers of pleasing rose-color, borne very freely, in large clusters, from August to frost. Pkt., 10c; ½ oz., 50c.

MYOSOTIS (Forget-Me-Not). H.H.P. Small, star-like flowers, borne on terminal racemes. Excellent for borders and flowering extremely early. Seed should be sown in August and young plants wintered in cold-frames.

Finest Mixed. 8 in. Pkt., 10c; ¼ oz., 30c.

Ruth Fischer. The largest and finest Forget-Me-Not; flowers measure from ¾ to 1 inch across and are of a lovely sky-blue; of great value for forcing, pot culture or Spring bedding. Pkt., 25c.

ALPESTRIS. Plants of compact, bushy habit with finely cut foliage, growing six to eight inches high. Flowers blue with a very small yellowish eye. Pkt., 10c; 3 pkts., 25c.

NASTURTIIUMS

These Grand Bedding Nasturtiums have flowers often measuring three inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced.

Tom Thumb, Dwarf Varieties

Golden Gate. Immense flowers of rich golden-orange. Pkt., 10c; oz., 25c.

King of Tom Thumb. Dark scarlet; dark foliage. Pkt., 10c; oz., 20c.

Vesuvius. Salmony rose, dark foliage. Pkt., 10c; oz., 20c.

Williams' Special Mammoth Flowering Dwarf Nasturtiums, Mixed. These wonderful new Nasturtiums produce flowers twice the size of the old-time dwarf mixed. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

Tall or Climbing Varieties

Chameleon. Different richly colored flowers on the same plant.

Jupiter. Brilliant golden-yellow. Pkt., 10c; oz., 20c.

King Theodore. Deep crimson-maroon, dark foliage. Pkt., 10c; oz., 20c.

Twilight. Chamois-yellow, shaded salmon-rose and splashed scarlet. Pkt., 10c; oz., 20c.

Vesuvius. Salmony rose; an exquisite shade. Pkt., 10c; oz., 20c.

Williams' Special Mammoth Flowering Climbing Nasturtiums, Mixed. The largest flowering climbing Nasturtium yet on the market. Pkt., 10c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.50.

Nasturtium, Trailing "Tom Pouce"

The vines grow only 2 feet long. Flowers small, but borne in profusion; colors, yellow, scarlet, orange and blotched. Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Pkt., 10c; oz., 25c.



Williams' Mammoth Nasturtiums



Butterfly Pansy

NEMOPHILA, or LOVE GRASS. A hardy annual California wild flower, growing about six inches high. Has small cup-shaped blossoms about one inch in diameter, in white and shades of blue. **Mixed, pkt., 10c; ½ oz., 25c.**

NICOTIANA, or FLOWERING TOBACCO. A half-hardy annual, growing 3 feet high, with slender tubular flower. Belongs to the tobacco family. Requires plenty of room in the garden.

Affinis. White and very fragrant. Flowers open in evening and cloudy days. **Pkt., 10c; ¼ oz., 25c.**

Affinis Hybrids. Splendid new hybrids of the popular N. Affinis; they possess the delicate fragrance of the parent; colors, blue, red, rose, white, etc. **Pkt., 10c; ¼ oz., 50c.**

NIGELLA, or LOVE-IN-A-MIST. A hardy annual, one foot high, with finely cut foliage. Oddly shaped blossoms in blue and white, and curious seed pods. Of easy culture.

Damascena. **Pkt., 10c; ¼ oz., 35c.**

OENOTHERA, or EVENING PRIMROSE. Good flowering shade plants are rare, especially for ones in bright colors. Evening Primrose like the half shade best. **Pkt., 10c; 3 pkts., 25c.**

PANSIES. Pansies thrive best in a moist, shady location and in rich, loamy soil. **Seed should be sown in the autumn** for early spring blossoms, or can be sown in the year for good flowers late in the spring.

Williams' Butterfly Pansies. The result of years of scientific culture in raising Pansies have gradually evolved a superior race of luxuriant robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. (See engraving.) **Pkt., 25c; ¼ oz., \$1.50.**

Trimardeau Giant Mixed. Trimardeau Pansies are distinguished by their magnificent varied colors and strong markings. The flowers are of mammoth size and of great substance. **Pkt., 15c; ¼ oz., \$1.25; 1 oz., \$4.00.**

English Mixed. **Pkt., 10c; ¼ oz., \$1.00.**

Rainbow Mixed. All colors. **Pkt., 10c; ¼ oz., 75c; 1 oz., \$2.50.**

GIANT EARLY - FLOWERING PANSIES. **World Record.** This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early spring bedding. The flowers are of immense size, on long stems.

Splendid Mixed. **Pkt., 25c.**

VIOLAS, or TUFTED PANSIES. These have smaller flowers than the regular pansies, but bear them so profusely that they are preferred for bedding effects where color only is wanted; h. h. p. **Mixed, all varieties. Pkt., 25c; 2 pkts., 40c.**

PETUNIAS, Single Fringed Mixed. A mixture of best fringed varieties including with the above many new colors and shades. Should be grown by everyone desiring the best. **Pkt., 25c; 2 pkts., 40c.**

Double Fringed Mixed. A superb mixture of the finest double-fringed varieties, every shade and color represented. Splendid for borders or beds, keeping up a succession of bloom throughout the summer. **Pkt., 40c.**

Special Bedding, Mixed. Select, bright colors. **Pkt., 10c; 3 pkts., 25c.**

Finest Striped and Blotched. Includes striped or blotched flowers in a wide range of brilliant colors. A fine bedder. **Pkt., 10c; ¼ oz., 75c.**

NEMESIA. Nemesis come 1 foot high and are a mass of flowers, bedding annual.

Triumph, Mixed. This has flowers in light blue, red, yellow and terra cotta. Compact form. **Pkt., 25c; 2 pkts., 40c.**



Phlox Drummondii

PENTSTEMON. Pentstemon sends up spikes of bright colored and spotted flowers somewhat like the Foxglove, but in a great variety of carmine shades and colors; decidedly beautiful; h. p. **Mixed, Pkt., 10c; 3 pkts., 25c.**

PHLOX DRUMMONDII, Grandiflora. One of the most satisfactory bedding plants, because it blossoms over so long a time. A hardy annual, growing from six inches to one foot high, and bearing beautiful and brilliantly colored flowers. (See colored illustration on inside front cover.)

Pure White. **Pkt., 10c.**

Daybreak Pink. **Pkt., 10c.**

Brilliant Red. **Pkt., 10c.**

Purple. **Pkt., 10c.**

Finest Mixed. **Pkt., 10c; ¼ oz., 35c.**

PLATYCODON GRANDIFLORA, or JAPANESE BELL. A giant bell flower, growing 2 feet tall and covered all summer with large steel-blue flowers. One of the very best perennials. **Pkt., 10c; 3 pkts., 25c.**

POLYANTHUS (Primula Elatior). An early-blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall.

Mixed Colors. **Pkt., 20c; 2 pkts., 35c.**

POPIES, Double "Featherball." These double-fringed annual Poppies are very beautiful; they belong to the Carnation flowered type, the large flowers having the same globe-shaped formation, with gracefully fringed-edged petals like big balls of slatted tissue paper or feathers. (See engraving.) **Pkt., 10c; ¼ oz., 25c.**

Double Peony - Flowered. Very showy, double, broad-petaled flowers in many colors. 3 feet. **Pkt., 10c; ¼ oz., 25c.**

Double Carnation-Flowered Mixed. A fine strain of double, fringed Poppies with flowers about the size of a large carnation. Very showy. **Pkt., 10c; ¼ oz., 25c.**

Shirley, Finest Single Mixed. Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. **Pkt., 10c; ¼ oz., 25c.**

WILD FRENCH POPPY (The Poppy of Flanders). The famous field Poppy our soldiers tell about, as they saw it in a riot of color among the rye and through the grain-fields of France. **Pkt., 10c; ¼ oz., 25c.**

PERENNIAL POPPIES, Iceland, Mixed. A graceful, delicate variety, 12 inches tall, with white, orange and yellow single blossoms, the petals resembling crumpled tissue paper. **Pkt., 10c; ¼ oz., \$1.00.**

Oriental (the large Oriental Poppy). A hardy plant, bearing large brilliant crimson flowers, with a black blotch on each petal. Very showy and attractive; two and one-half feet tall. **Pkt., 15c; 2 pkts., 25c.**



Double Featherball Poppies

WILD FLOWER SEEDS MIXED. Try a package of our charming wild flower garden seeds mixed. The result obtained is simply wonderful, price 25c per ounce; 75c, ¼ lb.; \$2.00, 1 lb.; postpaid.



Double Portulaca

PORTULACA. Creeping tender annual, six to eight inches high, and bearing glossy, cup-shaped blossoms in very brilliant colors. The foliage and stems are thick. (See engraving.)

Single Mixed. Pkt., 10c; ¼ oz., 35c.

Double Mixed. Large flowering. Pkt., 10c; 3 pkts., 25c; ¼ oz., 75c.

PRIMROSE (Giant Fringed Chinese). Chinese Primroses are among our finest winter and spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new Giant varieties, average 4½ to 6 inches in circumference.

Giant, Double, Mixed Colors. Pkt., 50c.

Giant, Single, Mixed Colors. Pkt., 25c.

OBONICA GIGANTEA. These "Ever-flowering Primroses" are favorite pot plants for house and conservatory. Pkt., 25c.

PRIMULA ACAULIS — Hardy Blue Primrose. A beautifulizing among shrubs, in turf or the herbaceous border. Pkt., 25c.

ful, blue-flowered type, hardy, and splendid for naturalizing among shrubs, in turf or the herbaceous border. Pkt., 25c.

PYRETHRUM, Aureum, or Golden Feather. Small-cut leaves of bright golden yellow. A hardy perennial, with bright foliage, much used for edging and borders. Pkt., 15c; 2 pkts., 25c.

RHODANTHE (Everlasting Flower). For winter bouquets the blossoms should be gathered before fully expanded, and if dried in the shade will retain their brilliancy for years. Everlasting rose and white mixed. Pkt., 10c; 3 pkts., 25c.

RICINUS, Castor Oil Bean. This has large leaves and a tropical appearance. All it requires to flourish is heat. It is a quick growing annual 6 to 15 feet tall. Leaves are green or reddish. Commercial castor beans are of different variety.

Zanzibarensis. Mixed. A very large-leaved variety, deep green and bronze, growing 10 to 15 feet high. Pkt., 10c; oz., 25c.

SALPIGLOSSIS. A half-hardy annual, growing about three feet high and bearing trumpet-shaped blossoms of richest shades and colors. Mixed. Pkt., 10c; ¼ oz., 40c.

SALVIA, Scarlet Dragoon. A most magnificent summer and autumn-flowering bedding plant. Full-grown plants in bloom form compact bushes 3 feet through by 3 feet high, and bloom from ground to summit. The waving masses of glistening scarlet against green surroundings of lawn or foliage is matchless. Pkt., 15c; 2 pkts., 25c.

SPLENDENS. Bright scarlet flowers. Pkt., 10c; ¼ oz., 35c; ½ oz., \$1.50.

BONFIRE. A new dwarf Scarlet Sage, of dense compact growth, from 20 to 24 inches high; useful for bedding or borders. Flowers dark scarlet, on spikes which stand clear of the foliage and attract attention at once. Pkt., 15c; ¼ oz., \$1.00.

SCABIOSA, or MOURNING BRIDE. Also called Sweet Scabions, Old Maid's Pincushion, etc. The tall flowers are especially adapted for cutting and massing in the garden. Annual (self-sown in California), 2½ to 4 feet high. These new flowers are double clear to the center, covering the thimble-shaped cone.

Mammoth Flowered, Double or Maxima. Mixed. An improved strain with large petals and beautiful colors. Pkt., 10c.

SCABIOSA Caucasia. A hardy perennial variety, with pale blue flowers, four to five inches across, and long stems. One of the handsomest perennial flowers; valuable for cutting. Pkt., 10c; ¼ oz., 35c.

SCHIZANTHUS. Hardy annuals, growing 1½ to 2 feet high, and covered with bright, showy, butterfly-like blossoms.

Wisetonensis. Remarkably free-flowering and presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. Pkt., 15c; 2 pkts., 25c.

Giant-Flowering Hybrids. A superb new strain growing robust and bushy, 1½ to 2 feet in height, with handsome bright-green Fern-like foliage. The flowers, borne in prodigal profusion, are unusually large, measuring from 1 to 1¾ inches across. Pkt., 35c; 2 pkts., 60c.

Shasta Daisy. Produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, are hardy, and flower in profusion. Pkt., 10c.

STOCKS, Ten Weeks Stocks, or Gilliflowers. No matter if situation is cold and windy, Stocks will bloom there, and give the garden color when otherwise it might be bare. They come in all shades—delicate pink, white, red, cream and purple. Stocks are annual and hardy they may be sown out of doors in spring, or in boxes in winter and transplanted. Sow early one-eighth inch deep.

DWARF LARGE-FLOWERING TEN WEEKS. Our strain of these has great rosettes set closely together so that the entire plant is hidden in the mass of bloom. Plants 12 to 15 inches tall and early; the best for bedding effects or edges. Ours is a selected strain. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c.

NICE STOCKS FOR SUMMER AND WINTER. Tall stocks nicely branching, having large double flowers, not tightly clustered but borne along the entire stem. Sow in July and August and they will flower all winter. May be treated as summer stocks, for they bloom quite early from seed; two feet; h.b.

Nice Stocks Mixed. Pkt., 25c; 2 pkts., 40c.

PERPETUAL STOCKS, or Cut and Come Again. Early, large-flowering type.

Mixed. All colors. Pkt., 15c; ¼ oz., \$1.00.

VIRGINIA STOCKS. An early-flowering annual largely grown for edging effects to borders. The plants are six inches in height and bloom continuously during cool weather.

Finest Mixed. Pkt., 10c; ½ oz., 25c.

MATHIOLA (Night-Scented Stock). (See page 40.)

STOKESIA, or CORNFLOWER ASTER. A hardy perennial, two feet high, and bearing large blue flowers on long stems. Blooms freely all summer and fall, and is of easy culture, but is hard to start from seed. (See engraving.) Cyanea, pkt., 15c; ¼ oz., 75c.

SUNFLOWER (Helianthus). Hardy annuals, growing from three to six feet high. Plant when the ground is well warmed in light or sandy soil.

Chrysanthemum Flowered. Large, densely double, bright golden flowers. The plant branches and affords fine, long stout stems for cutting. Six to eight feet. Pkt., 10c; ½ oz., 25c.

Red Sunflower. Some are solid red, of a deep maroon shade; others are red with petals gold tipped, and a variety of other pleasing combinations of red and gold. Pkt., 10c; ½ oz., 50c.

Miniature Sunflower. The Cucumerifolius sunflowers are small both in flower and plant. Perseo is only two feet tall, but is covered with small (three-inch) golden yellow flowers with a dark eye. Pkt., 10c; ½ oz., 25c.

Mammoth Russian. Single, immense flowers; very showy; eight feet. Pkt., 5c; oz., 15c.



Stokesia or Cornflower

IF YOU WANT A FINE, DEEP GREEN, VELVET LAWN, SOW WILLIAMS' EMERALD LAWN GRASS SEED THIS SPRING. 1 LB., 40c; 2 LBS., 70c; 5 LBS., \$1.75; 20 LBS., \$6.50; POSTAGE PREPAID

SWEET ROCKET (Hesperis). A hardy perennial, growing 2 to 3 feet high. An old-fashioned, fragrant flower of the easiest culture, and bearing clusters of white and purple blossoms. Mixed. Pkt., 10c; 3 pkts., 25c.

SWEET WILLIAM (Dianthus Barbatius). H.F. Extensively used in old-fashioned gardens; flowers borne in large clusters of most brilliant colors, and are fine for cutting. Seeds if sown in February and March flower the same Summer.

Single Mixed. All colors. Pkt., 10c; 1/4 oz., 30c.

Double Mixed. All colors. Pkt., 10c; 1/4 oz., 40c.

Annual Mixed. In appearance and habit the same as the perennial varieties. They bloom profusely from July until frost, from seed sown in early spring. Pkt., 15c; 2 pkts., 25c.

THUNBERGIA or BLACK-EYED SUSAN. A hardy annual climber, growing about 4 feet long. Blossoms are buff, orange or white, with dark centers.

Mixed. Pkt., 10c; 1/4 oz., 30c.

TRITOMA (Red-Hot-Poker Plant). Early-Flowering Hybrids. Scarlet and yellow. 2 feet. July, August. Attractive flower-spikes will be produced the first year if seed is sown early. Pkt., 25c.

Varia Grandiflora (Red-Hot-Poker Plant). Hardy perennial with orange-red flowers on spikes 4 to 5 feet high. Pkt., 10c; 3 pkts., 25c.

VINCA, or MADAGASCAR PERIWINKLE. Useful for bedding in summer and for greenhouse in winter. Blooms freely the first year from seed; t.p. Rose, crimson, white. Mixed. Pkt., 10c; 1/4 oz., 30c.

VERBENA, Mammoth. The average trusses measure 9 to 12 inches in circumference. Bloom freely, are vigorous in growth, and contain beautiful new colors and shades. Flowers of the most brilliant colors produced continually from spring until late in the autumn. Bloom the first season from seed.

Mammoth Pink. Pkt., 10c.

Mammoth Purple. Pkt., 10c.

Mammoth Scarlet. Pkt., 10c.

Mammoth White. Pkt., 10c.

Mammoth Mixed. Pkt., 10c; 1/4 oz., 50c.

WALL FLOWER. These perennials make nice bushy plants, 1 1/2 feet high, bearing in the spring long spikes of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

Large Double, Mixed Colors. Pkt., 15c; 2 pkts., 25c.

Large-Flowering Single, Mixed Colors. Pkt., 10c; 3 pkts., 25c.

WALL FLOWER, Extra Early Annual. These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with delightfully fragrant single flowers. Pkt., 15c; 2 pkts., 25c.



Pride of Norfolk Double Zinnias

WISTARIA, CHINESE. The well-known hardy perennial vine; of luxuriant and rapid growth, bearing during the spring immense panicles of fragrant blue flowers in great profusion; 75 feet. Pkt., 10c.

ZINNIA. Blossoms are very double, and while the stems are stiff they make an excellent bouquet flower. Probably no flower has such an assortment of bright shades, tints and colors. Sow in boxes early and transplant.

Crimson. Pkt., 10c.

Golden-Yellow. Pkt., 10c.

Pink Shades. Pkt., 10c.

Purple. Pkt., 10c.

White. Pkt., 10c.

Williams' Pride of Norfolk Double Zinnias. (See engraving.) Mixed Colors. Pkt., 10c; 1/4 oz., 35c.

Williams' Giant Waved Spencer Sweet Peas

PRICE NAMED VARIETIES OF SWEET PEAS, 10c per Packet; 50c per Ounce

Apple Blossom Spencer. Banner bright rose color; wings creamy-blush; a very robust, profuse and large-flowering "Bicolor."

Asta Ohn. One of the best Lavender Spencers; an exquisite rosy-lavender; flowers large and well waved.

Blanche Ferry. The popular rose-pink with bluish-white wings.

Countess Spencer. A re-selected, improved strain of this grand original "pink Spencer."

Dolbies Cream. The largest and best strain of "Primrose-Spencer." Flowers large, of splendid substance and well waved; color cream-yellow.

Etta Dyke. A superior strain of "White Spencer," larger, whiter, and better frilled.

Florence Nightingale. Rich lavender, soft pinkish sheen; exquisite.

Illuminator. A warm orange-rose self or light orange-scarlet. Very large waved flowers.

King Edward Spencer. Rich crimson-scarlet; large open, waved flowers.

King White. Hailed as the King of Whites, because of the perfect finish of the flower in every detail—form, size, waviness and glistening, immaculate whiteness.

Senator Spencer. A large and fine striped; seal-brown and claret flakes on white.

Vermilion Brilliant. Brilliant scarlet; waved flowers.

Wedgewood Blue. A clear light silvery-blue; a large-flowering strain and the best variety of its color.

GIANT SPENCER MIXTURE. We are undoubtedly giving the public the choicest assortment of varieties obtainable. The varieties included in this Mixture will produce from three to four flowers on a stem, the blooms being far superior to the original Grandiflora type previously used varying from 8 to 17 inches in length. Pkt., 10c; 1 oz., 35c; 1/4 lb., 85c; 1 lb., \$3.00.

MIXED GRANDIFLORA SWEET PEAS. This splendid mixture of Eckford's Grandiflora and the Unwin types is a studied formula containing proportions of various bright colors and shades. Pkt., 10c; 1 oz., 15c; 1/4 lb., 45c; 1 lb., \$1.25.

NEW GIANT EARLY-FLOWERING SPENCER SWEET PEAS. Price all varieties, 25c per packet; \$1.00 per oz.

Early Heather Bell. A rich mauve-lavender.

Early Morning Star. Deep orange-scarlet or flame color with rich orange-pink wings.

Early Spring Maid. An exquisite light cream-pink that is a soft pink over a cream ground color.

Early Snowflake. Pure white and the best white.

Yarrowa. It is of the largest size and great substance, it bears three and sometimes four flowers on splendid long stems and is most delicately tinted, the standard being a deep rose-pink and the wings soft blush-pink.



Giant Spencer Sweet Peas

Ask for a Copy of Our Leaflet on Sweet Pea Culture to be Included Free of Charge With Your Order.

Summer Flowering Bulbs



Gladioli

GLADIOLI

Plant a Few Bulbs Each Week, from March to August.
Provide Wonderful Cut-Flowers for the Home
from July to October.

America. Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of tyrian-rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike. **75c doz.; \$5.00 per 100.**

Augusta. Pure white with lavender anthers; strong straight spike often having branches. **80c doz.; \$6.00 per 100.**

Cracker Jack. Dark, rich velvety-red throat spotted yellow and maroon. **\$1.00 doz.; \$7.50 per 100.**

Halley. Immense flowers of bright orange-rose and having a softer yellowish tint in the throat. **80c doz.; \$6.00 per 100.**

Independence. Very large wax-like flowers of vivid orange-rose color with richly marked throat. **80c doz.; \$6.00 per 100.**

Mrs. Francis King. A most beautiful and vivid pink; 18 to 20 immense flowers borne on a long, strong spike. **75c doz.; \$5.00 per 100.**

Mrs. Frank Pendleton. Salmon-pink which extends to reverse side of the petals as well as in the center, with a rich, deep maroon blotch on the three lower petals. Flowers are wide open and well placed on strong spikes. **\$1.00 doz.; \$7.50 per 100.**

Panama. A grand seedling of America, which it resembles, but is of a deeper pink; flowers very large and spike long. **\$1.25 doz.; \$9.00 per 100.**

Primalinus Hybrids. The colors are the most pleasing on account of their delicacy, slenderness and peculiar form. The petals are quite thin, making the veining very prominent, while the colors, which are mostly self, vary from pale yellow to bright orange-salmon, apricot and light scarlet. **75c doz.; \$5.00 per 100.**

Williams' Rainbow Mixture of Gladiolus. This famous mixture of Gladiolus Bulbs well deserve the name of rainbow. It is a well blended combination of all the choice named varieties and is far superior to the ordinary mixtures generally sold. (See colored illustration on outside back cover.) **75c doz.; \$5.00 per 100.**

Choice Mixture. A well blended combination of colors and shades. **45c doz.; \$3.50 per 100.**

Peony Roots in Separate Colors, without Names

	Each	Doz.	100
Exhibition Double White	\$.50	\$5.00	\$35.00
Exhibition Double Rose Pink .....	.50	5.00	35.00
Exhibition Double Crimson .....	.50	5.00	35.00
Exhibition Double Mixed Colors .....	.45	4.50	32.50



Bed of Cannas

CANNAS

(Dormant Roots)

Charles Henderson. An old favorite; a fine shade of deep crimson; dwarf and compact; green foliage; height, about 4½ feet. **15c each; \$1.50 doz.; \$10.00 per 100.**

Eureka. The best white Canna for all purposes. The large substantial flowers are very freely produced on strong, vigorous plants. 4½ feet. **25c each; \$2.50 doz.; \$15.00 per 100.**

King Humbert. The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 feet. **15c each; \$1.50 doz.; \$10.00 per 100.**

Louisiana. 6 feet. An orchid-flowering variety of vivid scarlet. The long silky flowers are borne well above the foliage. **15c each; \$1.50 doz.; \$10.00 per 100.**

Meteor. Magnificent bedding variety with massive erect trusses of deep blood-red flowers, produced with a freedom that leaves nothing to be desired. **25c each; \$2.50 doz.; \$15.00 per 100.**

Mme. Crozy. Scarlet, bordered golden yellow; green foliage; 3 feet. **15c each; \$1.50 doz.; \$10.00 per 100.**

Shenandoah. The foliage is rich ruby-red, veined and tinted bronze. It bears fine large trusses of beautiful waxy rose-pink flowers. **15c each; \$1.50 doz.; \$10.00 per 100.**

Venus. 4 feet. A gay rosy-pink, with a well-defined border of creamy yellow. **15c each; \$1.50 doz., \$10.00 per 100.**

Yellow King Humbert. This is a sport of the well-known bronze-leaved variety, but this sort has green foliage; about 4½ feet high, with masses of golden yellow flowers, dotted red. **25c each; \$2.50 doz.; \$15.00 per 100.**



Bed of Peonies

TUBEROSES

Double Dwarf Pearl

The strain we offer is greatly improved, the flowers are of largest size, very double waxy white, and deliciously fragrant. **10c each; \$1.00 per dozen; \$7.50 per 100; postpaid.**

Tuberose Early Flowering Single

75c per dozen; \$5.75 per 100; postpaid.

Caladium Esculentum

Elephant's Ear. Grand, tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. They produce enormous leaves, frequently 4 feet long by 3 feet wide; height 4 to 5 feet.

Extra Size. 9 to 11 inches in circumference. **Price, 20c each; \$2.00 per dozen.**

First Size. 7 to 9 inches in circumference. **Price, 15c each; \$1.50 per dozen.**

Cinnamon Vine

Splendid hardy climber of rapid growth, with bright green foliage and white, cinnamon-scented flowers. Grow from 15 to 30 feet high the first season and will attain a much greater length when fully established. Extra-large roots. **15c each; \$1.50 per dozen; postpaid.**

Madeira Vine

The old favorite "Climbing Mignonette," so much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. **Price, 15c each; \$1.50 per dozen.**

Hyacinthus Candicans

A luxuriant-growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large, white, bell-shaped flowers, splendid for groups. If planted in the center of beds of scarlet Gladiolus, the effect is magnificent. **Price, 10c each; \$1.00 per dozen.**



Double Decorative Dahlia

DAHLIAS

GIANT DOUBLE DECORATIVE DAHLIAS. WE OFFER THE FOLLOWING SEPARATE COLORS AND MIXED ROOTS.

Red Purple Yellow Pink White
20 cents each; \$2.00 per dozen; postpaid.

Mixed Dahlia Roots

A charming selection of Mixed Dahlia Roots contains all the bright colors. **20c per root; \$1.50 per dozen; postpaid.**

Roses for the Garden

SPECIAL DIRECTIONS FOR PLANTING AND CARING FOR ROSES

Open a good space in the soil and spread out roots; never cram them into a small hole. Do not let manure come in contact with roots, but place it underneath and a layer of soil on top. If the rose is a bush plant, set it so deep that only branches are visible above the ground and never the main stem, but too deep is as bad as too shallow; 2 to 4 inches of the lower branches may be under the surface, but no more.

Everblooming Hybrid Tea Roses

	Each	Doz.
Alexander Hill Gray. Deep lemon yellow, similar in color to Marechal Niel, more intense as the bloom expands.....	\$1.00	\$10.00
Crimson Queen. It is one of the earliest and most perpetual flowering sorts. Its flowers are of good form, of a warm, rich crimson scarlet—delightfully scented.	1.00	10.00
Columbia. (New.) A splendid, large, fully double Rose of very lasting qualities. It is a strong grower, almost thornless, and the brilliant rose pink flowers are most attractive.	1.50	15.00
Helen Gould. This is a grand Rose of the very highest merit for the garden. Bright watermelon red; very free grower and bloomer....	1.00	10.00
Hoosier Beauty. Color is an attractive, glowing crimson; sweetly scented.	1.25	12.00
Jonkheer J. L. Mock. The blooms are of largest size, highly perfumed. Color clear imperial pink. Awarded two gold medals.	1.50	15.00
La France. The Queen of all the Roses. Beautiful bright silvery pink with pale lilac shading.	1.00	10.00
Mrs. Aaron Ward. Fine Indian yellow, sometimes washed with salmon rose. Flowers are full, double and as attractive when full blown as in the bud state.	1.25	12.00

Ophelia. A Rose that is admired by everyone, of a most pleasing delicate tint of salmon flesh, shaded with rose.....	1.50	15.00
Radiance. A brilliant rosy carmine, displaying beautiful rich and opaline pink tints in the open flower.....	1.00	10.00
Sunburst. Color a rich cadmium yellow, with orange yellow center. A magnificent free-blooming variety, especially handsome in bud form.....	1.25	12.00
White Maman Cochet. A splendid Rose; has all the good qualities of Pink Maman Cochet, but is pure snow white, with outside petals tipped pink.....	1.00	10.00
Wm. R. Smith. Cream color with soft pink shading, the base of the petals buff yellow and the center a heart of pink.....	1.00	10.00

Hardy Climbing Roses

Dorothy Perkins. A most beautiful deep pink; the flowers are borne in large clusters of small double blooms.....	1.25	12.00
Dr. W. Van Fleet. The color is a remarkably delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center. ....	.80	8.00
Tausendschoen, or Thousand Beauties. Delicately flushed with pink, changing to rosy carmine.	1.00	10.00

Our "BEAUTIFUL BOOK OF BULBS" for fall planting will be ready in August. This book will contain a complete list of Tulips, Hyacinths, Narcissus, etc. Order your free copy now.

WILLIAMS' High-Grade FERTILIZER

The yield and quality of vegetables and flowers rely upon continuous and rapid growth and it is neither economical nor wise to depend on the natural fertility of the soil or merely the application of stable manure for profitable crops. It has been demonstrated that Lettuce becomes bitter and tough, Radishes sharp and pungent, Beets stringy and tasteless where a delay in growth occurs. The principles of success with a garden consists of careful preparation of the soil, a good application of high-grade fertilizers and thorough cultivation.

PRICES QUOTED ARE F.O.B. NORFOLK, AND SUBJECT TO CHANGE WITHOUT NOTICE

Williams' Special Garden Fertilizer

FOR VEGETABLES, LAWNS, FLOWERS AND BULBS
6-lb. package, 65c; 12-lb. package, \$1.10; 25-lb. package, \$2.00. If wanted by Parcel Post, add postage at Zone rates.

V-C Plant Food

1-lb. can, 25c; 6½-lb. can, \$1.00; 5-lb. bag, 75c; 10-lb. bag, \$1.25. If wanted by Parcel Post add postage at Zone rates.

Pulverized Sheep Manure

Sheep Manure is the ideal fertilizer to use for the lawn, in the garden, the perennial border, shrubbery beds, small fruit garden, flower beds, etc. 5 lbs., 25c; 10 lbs., 45c; 25 lbs., \$1.00; 100 lbs., \$3.25.

Raw Ground Bone

This is moderately fine and particularly adapted for general fertilizing; the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$4.50.

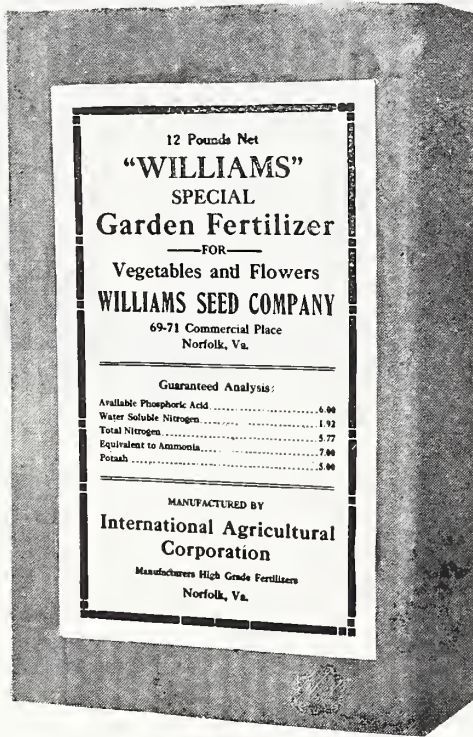
Mulford Cultures For Legumes

SMALL COST—EASY TO USE—LARGE RETURNS

Mulford Cultures are Prepared for

- | | | |
|-------------------|--------------|---------------|
| ALFALEA (Lucerne) | SWEET PEAS | PEANUTS |
| BURR CLOVER | SWEET CLOVER | GARDEN BEANS |
| VELVET BEANS | SOY BEANS | ALSIKE CLOVER |
| CRIMSON CLOVER | GARDEN PEAS | VETCH |
| COWPEAS | RED CLOVER | LIMA BEANS |

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.



Limoid

It sweetens the soil and helps growth. Valuable for vegetables, flowers or lawn. Use 1 lb. to every 40 square feet. 10-lb bag, 40c.

PRICES

5-acre size	\$5.00	Small size (supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans, and Sweet Peas)	\$3.35
1-acre size	\$1.50		
¼-acre size	.75		

Insecticides, Fungicides, Etc.

PRICES SUBJECT TO MARKET CHANGES.

ARSENATE OF LEAD, POWDERED. Better than paris green. Does not burn foliage. Has all advantages of Arsenate of Lead Paste, but goes twice as far, and is easier to handle. Dilute 1 pound to 50 gallons. 1 lb., 60c.

BLACK LEAF 40. (Nicotine sulphate.) Most effective spray to kill all plant-lice; as it kills by contact, it should be applied through an atomizer. Oz. bottle, 25c; ½-lb. tin, \$1.25; 2-lb. tin, \$3.75; 10 lbs., \$15.50.

BORDEAUX MIXTURE. (Liquid.) For blight, mildew, rust, and fungous diseases. Also prevents and cures black-rot and scab, and acts as a deterrent for insects on fruits and vegetables. 1 gallon makes 50 gallons. Pt., 40c; qt., 75c.

BORDEAUX MIXTURE. (Powdered.) Used same as Bordeaux Mixture Liquid. Also used for dry dusting. Dilutes 1 pound to 8 gallons of water. 1 lb., 45c; 5 lbs., \$2.00.



SLUG SHOT. Destroys worms on cabbage, currant, tomatoes, eggplants, and all leaf-eating insects. 1 lb., 25c.

DRY LIME-SULPHUR. Exactly like lime-sulphur except that the water has been taken out. No freight to pay on water, no leakage, never freezes. For fall and spring spraying, use 12 to 15 lbs. to 50 gallons water; stone fruits, 1½ to 2 lbs. to 50 gallons water. To the summer spray add 2 lbs. arsenate of lead to make a combined insecticide and fungicide. 1 lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.50.



PURCHASERS PAY TRANSIT CHARGES

NICO-FUME TOBACCO PAPER INSECTICIDE. A nicotine saturated paper for fumigating in greenhouses. 24 sheets, \$1.25; 144 sheets, \$5.00.

TREE TANGLEFOOT. (Liquid.) Applied directly to the bark of trees; will catch all climbing insects. One application remains effective for three months. 1 lb., 50c; 3 lbs., \$1.45; 5 lbs., \$2.25.

TOBACCO DUST. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 100 lbs., \$6.00.

PARIS GREEN. An insoluble poisonous powder for potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part



of Paris Green, in solution, mix 1 lb. in 200 to 300 gallons of water. Price, ½-lb. packages, 30c; 1-lb. package, 50c; 5-lb. package, \$2.30.

PYROX. A combined insecticide and fungicide for all leaf-eating insects, blights and fungus troubles on trees, grapes, small fruits, potatoes, cucumbers, vegetables, roses, shrubbery, etc. It is a creamy paste, and needs only to be mixed with cold water to apply. Price, 1-lb. bottle, 50c.



SCALEKID. Sure death to the San Jose scale. A soluble petroleum spray for use in orchards. It is economical, effective, and acts as a fungicide. Qt., 65c; gal., \$1.60.

Write for Special Low Prices on Large Quantities of Insecticides

INOCULATE YOUR CLOVER WITH MULFORD CULTURES. ¼-acre size, 75c; 1-acre size, \$1.50; 5-acre size, \$5.00

GARDEN REQUISITES



SAVO
All Year Round
Flower and
Plant Box

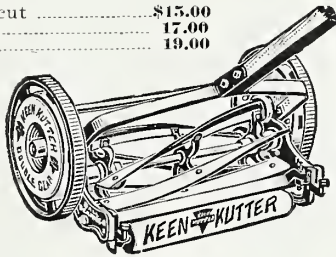
STANDARD STOCK SIZES AND PRICE LIST

Model A, 8 in. high, 9 1/2 in. wide, 23 in. long	\$3.50
Model B, 8 in. high, 9 1/2 in. wide, 29 in. long	4.00
Model C, 8 in. high, 9 1/2 in. wide, 35 in. long	4.50
Model D, 8 in. high, 9 1/2 in. wide, 41 in. long	5.00
Model E, 8 in. high, 12 in. wide, 12 in. long	3.50
Model F, 12 in. high, 12 in. wide, 12 in. long	4.00

These are outside measurements, including the 3/4-in. roll rim.

LAWN MOWERS

KEEN KUTTER. 14-in. cut	\$15.00
16-in. cut	17.00
18-in. cut	19.00



OAK LEAF MOWER	
14-in. cut	\$15.00
16-in. cut	14.00

RUN EASY LAWN MOWER	
14-in. cut	\$8.50
16-in. cut	9.50

GARDEN HOSE

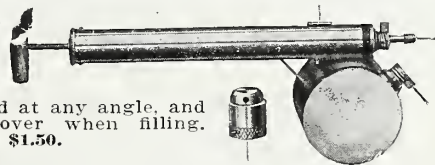
Rubber, Non-kinkable.
In lengths of 25 feet or more; will stand 200 pounds pressure; does not kink. Guaranteed for one year. 3/4-inch, coupled, per foot16c

SPRINKLERS

PRESTON three-arm Lawn Sprinkler	\$2.25
FOUNTAIN or RING SPRINKLER. Made of heavy brass	\$1.25

AUTO SPRAY NO. 25

A continuous hand sprayer; will handle all solutions, insecticides and disinfectants. Can be used in the greenhouse, kitchen, gardens, for rose bushes and in the poultry house. Allbrass construction. Can be operated at any angle, and will not tip over when filling. **Price, all brass, \$1.50.**



FLOWER-POTS
Earthenware

Size	Each	Doz.	100
2-in.		\$.35	\$ 2.00
2 1/2-in.		.35	2.40
3-in.	\$.05	.45	2.50
4-in.	.10	.60	4.00
5-in.	.15	1.20	8.00
6-in.	.20	1.60	10.50
7-in.	.30	3.00	16.00
8-in.	.40	4.00	23.00
10-in.	.80	7.00	45.00
12-in.	1.20	12.00	90.00



FLOWER-POT SAUCERS, EARTHENWARE

Size	Each	Doz.	100	Size	Each	Doz.	100
5-inch	\$.10	\$.50	\$ 4.00	10-inch	\$.30	\$ 2.50	\$ 18.00
6-inch	.12	.80	6.00	12-inch	.40	3.75	26.00
7-inch	.15	1.25	8.00	14-inch	.60	6.00	45.00
8-inch	.20	1.50	10.00				

PAPER FLOWER POTS, NEPONSET

Very economical; waterproof; can be nested closely for shipping.

Diam.	Doz.	100	Diam.	Doz.	100
2 1/2-inch	\$0.15	\$0.80	4-inch	.40	2.00
3-inch	.25	1.20	5-inch	.60	3.50
3 1/2-inch	.30	1.50	6-inch	.85	4.50

POT OR GARDEN LABELS

Wooden—	Size	Painted		
		10	100	500
	4-inch	\$0.10	\$0.50	\$ 1.50
	4 1/2-inch	.10	.55	1.60
	5-inch	.15	.75	2.00
	6-inch	.15	.80	2.25
	8-inch	.25	2.00	7.50
	10-inch	.30	2.50	8.50
	12-inch	.35	3.00	10.00

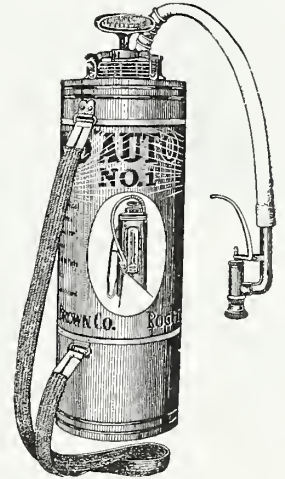
WATERING POTS

	Each
4 quarts	\$.80
6 quarts	1.00
8 quarts	1.15
10 quarts	1.25
12 quarts	1.50

"AUTO SPRAY" No. 1

A popular sprayer for garden and orchard use. The 4-gallon tank is of heavy steel or brass as wanted. The pump is located within the tank where it is protected from injury. Requires no tools to take it apart. Two pumpings will discharge the contents. Equipped with an automatic shut-off nozzle (the Auto Pop Spray Nozzle) 2 ft. of 1/2-inch rubber hose and shoulder strap.

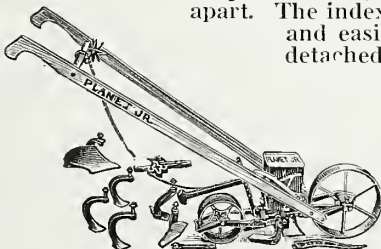
Galvanized Steel	\$7.00
Brass	9.00



Planet Jr. Farm and Garden Tools

Planet Jr. Tools are the greatest savers of time, labor, and money ever invented for the farm and garden. They pay for themselves in a single season in bigger and better crops, and last a lifetime. Fully guaranteed.

PLANET JR. No. 4 COMBINED SEEDER AND CULTIVATOR—This tool combines in a single implement, a first-class hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and sows in continuous rows, or drops in hills 4, 6, 8, 12 or 24 inches apart. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe. **Price, \$20.00. No. 4-D (As a Seeder only) \$15.50.**



No. 33 PLANET JR. SINGLE WHEEL HOE—Just the thing for the family garden. Young or old will find in this tool a light-running wheel hoe that will save them hard work and help much to supply the table with fine vegetables. All complete like illustration. This is the No. 33 as a Wheel Hoe only. **Price, \$6.50**

Complete Planet Jr. List on Application

Poultry Foods and Supplies



Blatchford's Milk Mash

SHOULD BE EVERY CHICK'S FIRST FEED

Blatchford's Milk Mash is the favored starting and growing feed of the most prominent poultry-raisers in the country. It contains all the feeds and nutrient chicks need right from the start. It shields them from white diarrhoea, bowel trouble and leg weakness.

This is the safest, the most economical and the best starting and growing feed on the market. Use it. 100 pounds, \$4.60; 25 pounds, \$1.20; 4 pounds, 40c.

Blatchford's Egg Mash

Blatchford's "Fill-the-Basket" Egg Mash supplies the hen with the surplus nourishment she requires for maximum egg production. It successfully solves the problem of securing eggs, both winter and summer. 100 pounds, \$3.90; 25 pounds, \$1.00; 5 pounds, 30c. Satisfaction guaranteed with every bag.



TRADE-MARK

Williams' Special Scratch Feed

This is a mixture of the finest grains and will make hens lay and keep them at it. 5 pounds, 25c; 10 pounds, 45c; 100 pounds, \$2.75.
FINE GROUND MEAT. 5 pounds, 35c; 10 pounds, 60c; 100 pounds, \$4.50.



Dr. Hess' Remedies

DR. HESS' STOCK TONIC—Best for Hogs, Horses, Cows, etc. Pkt., 25c, 50c.

DR. HESS' POULTRY PAN-A-CEA—Guaranteed tonic and egg producer. 1½-pound package, 30c; 6-pound package, 75c; 12-pound package, \$1.50; 25 lbs., \$3.00.

DR. HESS' INSTANT LOUSE KILLER—Shipping weight, 2 pounds and 3 pounds. Price, 25c and 50c package.

DR. HESS' DISINFECTANT AND DIP—1-pint bottle, 40c; 1 quart, 65c.

Cyphers Incubators

Standard of the World

Cyphers Standard Incubators are built to hatch and to last; with ordinary care they should last a life-time. The sides and top are double-walled, with the wide spaces between the walls carefully packed with high-grade insulating material. Do not overlook the economy of fuel in a properly insulated incubator. You may save the extra cost of such a machine in a single season, in the saving of oil alone.

PRICES:

No.	Price
No. 0—Cyphers Standard Incubator, 70-egg size.....	\$33.00
No. 1—Cyphers Standard Incubator, 144-egg size.....	42.00
No. 2—Cyphers Standard Incubator, 244-egg size.....	56.00
No. 3—Cyphers Standard Incubator, 390-egg size.....	69.00

Cyphers Center Lamp Portable Hover

The Center Lamp Hover has won the warmest admiration of all classes. On the Rancoas Poultry Farms, Browns Mills, N. J., known as the "Million Egg Farm," there are 420 of these hovers in use every year.

The Center Lamp Hover can be used anywhere that there is protection for the chicks from wind and rain. It has made the expensive brooder house a mere relic of the past. Price, \$13.50.

Our Baby Chick Department

Each year we sell thousands of baby chickens and experience has taught us that comparison of prices should not be a deciding factor when purchasing baby chickens. Weak, poorly hatched chicks are costly at any price. From year to year we have used the greatest care in selecting our breeders and we have already contracted with the best known producers of all breeds for thousands of each variety for the season of 1922.

After February 1st, we can supply baby chicks of the following breeds: Wyandottes, Orpingtons, Rhode Island Reds, Barred Plymouth Rocks and Leghorns. Write for prices after February 1st.

While we exercise the greatest care in selecting our Seeds we cannot give any guaranty as to growth of same. If the purchaser does not accept the goods on these terms, they are at once to be returned.

WILLIAMS SEED COMPANY

Pratt's Buttermilk Baby Chick Food



Every man, woman or child who raises little chicks, turkeys, ducks and geese should buy at least one package of Pratt's Baby Chick Food. It is a scientific food ration to be fed for the first two weeks. 2½ pounds 30c; 5¼ pounds, 60c.

PRATT'S POULTRY REGULATOR—In use by the most successful poultry raisers everywhere. Pkg., 25c and 50c; 12 lbs., \$1.16.

PRATT'S ROUP REMEDY—Pills or powder. Price, 30c and 60c; postpaid.

PRATT'S WHITE DIARRHOEA REMEDY—Price, 30c and 60c; postpaid.

PRATT'S CHOLERA REMEDY—Price, 30c and 60c; postpaid.

PRATT'S GAPE REMEDY—Price, 30c and 60c; postpaid.

PRATT'S BRONCHITIS REMEDY—Price, 30c and 60c; postpaid.

PRATT'S CHICKEN POX REMEDY—Price, 30c and 60c; postpaid.

PRATT'S CONDITION TABLETS—Price, 30c and 60c; postpaid.

PRATT'S HEAD LICE OINTMENT—Price, 30c; postpaid.

PRATT'S SCALY LEG REMEDY—Price, 30c and 60c; postpaid.

PRATT'S POULTRY DISINFECTANT LICE KILLER AND DIP—1 quart, 60c; 2 quarts, \$1.00. Liquid.

PRATT'S LICE KILLER—Powdered form. Price, 30c and 60c.

Moe's Self-Locking Leg Band

12 bands, and size	30c
25 bands, any size	50c
50 bands, any size	90c

CELLULOID LEG BANDS in six sizes and ten colors, 20c per dozen; \$1.00 per 100.

Carbola

DISINFECTING GERM-KILLING WHITE PAINT

CARBOLA—The Disinfectant That Paints—Use it instead of Whitewash. Put on with brush or sprayer—A snow-white cold water paint that will not blister, flake or peel off, combined with a germicide 20 times stronger than carbolic acid, but neither caustic nor poisonous. Prices: Trial package, by parcel post, 30c, paints and disinfects 250 square feet. 10 lbs., (10 gallons) for \$1.25; 50 lbs., \$5.00.

Queen Incubators

Hot Water Heating

The Queen System of hot water heating prevents the drying-out tendencies found in hot air incubators and provides a soft, uniform heat over every part of the egg chamber—a heat that is most natural for the hatching eggs. The circulation of water through the radiator prevents any moisture being added or taken away from the eggs. When it becomes necessary to remove the lamp, the hot water circulating through the radiator maintains an even heat within the egg chamber without the slightest variation.



QUEEN STYLE K INCUBATORS

No.	Capacity	Price
20	70 egg	\$16.50
21	130 egg	27.50
22	220 egg	36.75

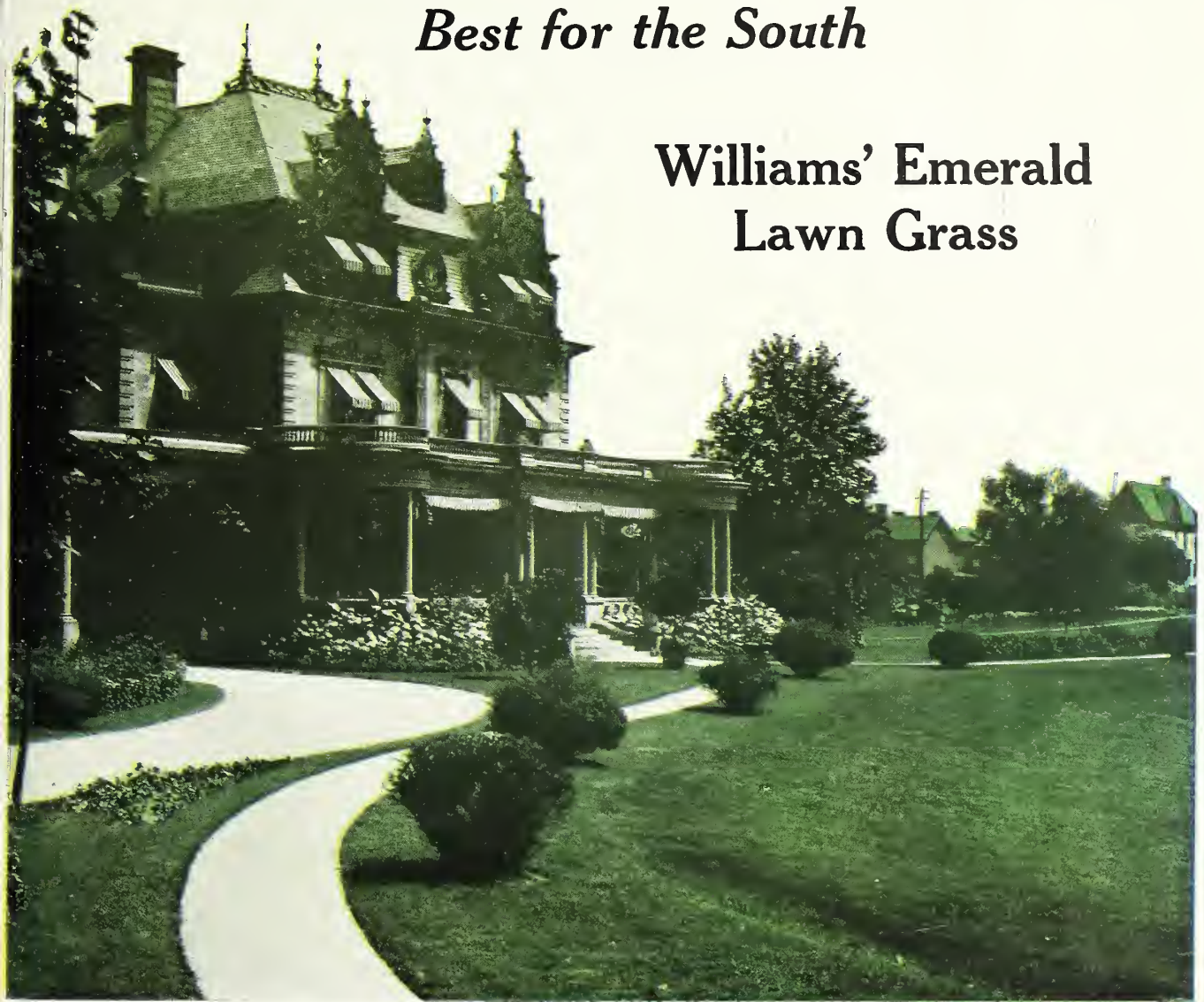
QUEEN BROODER STOVES

1	600 chick	\$21.50
2	1200 chick	26.50

EMERALD LAWN GRASS SEED

Best for the South

Williams' Emerald Lawn Grass



Williams' Emerald Lawn Grass

This famous Lawn Grass Seed Mixture has been thoroughly tested and proved the best for our Southern climate. Sow 1 lb. to every 300 square feet; 100 lbs. to the acre.

Price, 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.75; 10 lbs., \$3.25; 20 lbs., \$6.50; 100 lbs., \$30.00. Prepaid Parcel Post or Express.

Norfolk Lawn Grass

This mixture will prove satisfactory for those desiring a cheaper grade of grass seed. However, we recommend our Emerald Lawn Grass Mixture as far superior.

Price, 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.30; 10 lbs., \$2.25; 20 lbs., \$4.50; 100 lbs., \$22.00. Prepaid Parcel Post or Express.

How to Make a Lawn Grow

Many lawns are patches of bad turf, but everyone appreciates the close deep green "velvet pile" that good seed and good management will give.


In forming a new lawn the ground must be carefully prepared—an open level piece is preferable, but where this is not obtainable the soil must be removed from the highest to the lowest parts until the surface is quite level.

The ground must be well dug to a depth of twelve to eighteen inches, and if poor, enriched with farmyard or chemical manure.

Lawns should be sown either in early spring or in the fall.

The seed should be sown thickly on newly raked or harrowed surface, covering with soil about one-quarter inch deep. This may be accomplished by raking the surface first in one direction and then in an opposite direction. When the raking is finished roll the ground thoroughly with a heavy iron roller.

Williams' Special Fertilizer applied as a top dressing every few months will produce the much desired fine green surface.



Williams'
Rainbow
Collection of
Gladioli

Named Varieties

As beautiful as Orchids, as
easy to grow as Asters.

Williams' Rainbow

Mixed Colors from Varieties
on This Page

6 Bulbs for 40c
12 Bulbs for 75c
50 Bulbs for \$2.50
100 Bulbs for \$5.00

Postpaid

WILLIAMS SEED COMPANY

SEEDS, BULBS AND POULTRY SUPPLIES

69-71 COMMERCIAL PLACE

NORFOLK, VIRGINIA