

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Jns.

62.4

LIBRARY
RECEIVED
NOV 24 1913

U.S. Department of Agriculture

**Market
Gardeners'
Wholesale
Price List
1902**

Jones The Seedman

11 N. Ionia St. Grand Rapids, Mich.

JONES THE SEEDMAN

Market Gardeners' Wholesale Price List for 1902 ✂

In order to have a more central location we have been compelled to move from 30 E. Bridge Street to 11 N. Ionia St., next door to Masonic Temple, where we will be glad to welcome both old and new friends.



ALL OF OUR SEEDS ARE TESTED AS TO GERMINATING QUALITIES.

THE prices herein quoted we will adhere to as far as possible. We reserve the right to change the price without notice as market values change. As we do not raise all of the seeds we sell, we cannot warrant them. We buy only from good growers and take every precaution to get the best seeds obtainable, and should they prove not true to name we will replace them with other seeds or replace the money paid.

Purchasers by mail will add to these prices a sufficient amount to cover postage. On quantities of from one-half pound upwards, 8 cents per pound; 15 cents per quart for peas and beans, or 10 cents per quart for sweet corn. All seeds in quarter pounds or ounces prepaid.

Remit by Postoffice Money Order, Express Order or Bank Draft.

Novelties in Vegetable Seeds



BURPEE'S STRINGLESS GREEN POD.

Very early and hardy. For either market or home garden no other green podded bean is so satisfactory. The pods are a rich green, very round and straight, five inches long, solidly meaty, tender and brittle. Always entirely stringless, even when fully matured.

GIANT STRINGLESS GREEN POD.

This new variety should not be confused with Burpee's Stringless Green Pod. It resembles more closely the Valentine, the pods averaging one-third larger than the latter variety. About as early as the Early Valentine. The plants are of strong growth, the pods are five to six inches in length, absolutely stringless. Crisp, round, full and fleshy. An excellent succession to Burpee's Stringless Green Pod.

EMPEROR WILLIAM OR DWARF DUTCH CASE KNIFE.

Earlier than Dutch Case Knife. Pods are very tender and of excellent flavor, often ten inches in length and flat. Bushes very prolific. A good growing bean.

B E E T S .

Jones' Crosby's Egyptian. Selected stock; the earliest beet on the market. A selection from the Early Egyptian which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. The color is a deep red; almost black. Sweeter and smoother than the Egyptian. It is the most desirable sort for early bunching. It is a rapid grower and can be sown outside as late as July.



Acme. Top low, spreading, dark color, roots thick, turnip shaped with small tap root. Outside color dark purplish red, flesh crimson and ninety per cent. of roots have no white zones. It is a general crop beet and a remarkably long keeper. Especially adapted to gardeners and canners use.

Giant Feeding Sugar Beet or Half Sugar Mangel. This valuable stock beet is the result of careful seed breeding and selection. It has the richness of the sugar beet combined with the size and yield of the mangels. It will yield twice as much as the sugar beet, is much easier handled and keeps better, and in every way is more valuable to the farmer and stock man. Roots are large ovoid in form, very smooth with few rootlets, white in color with small tops. It should be planted closer than mangels.

CABBAGE.



Danish Round Winter. The best cabbage for late spring sales and for shipping. For several years shipments of cabbage have been imported from Holland and sold in the market at prices nearly double those obtained for the product from home gardens. The heads of this variety are of medium size, averaging a weight of eight pounds, are very solid and deep and of a fine white color, making them entirely distinct from any other strain; their quality is superior and they keep better than any other sort, their heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. Will bring double the price of any other variety.

CELERY.

Evans' Triumph. This new variety is by far the best late celery; is very strong and vigorous, with large, very white, crisp, brittle, tender and fine flavored stalks. It is late and requires the whole season to develop and will keep longer than any other sort.

MUSK MELON.



Jones' True Osage. Grown in Michigan by the originator of the Osage Musk Melon. This seed is saved only from ripe, perfect melons. Seed cavity very small; flesh thick, yellow and luscious. Market gardeners cannot afford to use cheaper seed. We have seen a field of five acres grown for the Grand Rapids market without a sport or melon not true to the osage type.

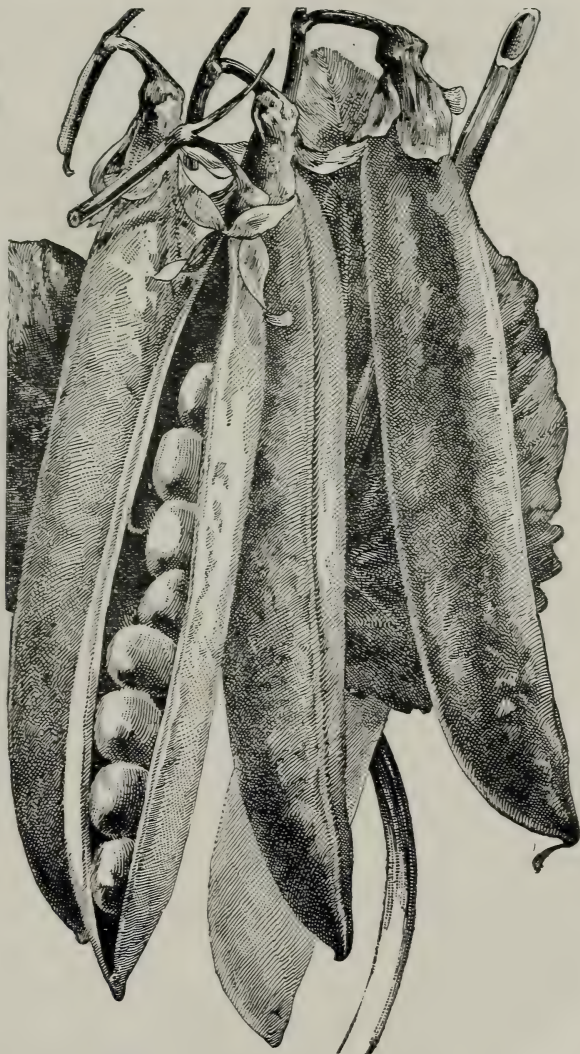
SWEET CORN.

Oakview Early Market. A new and distinct variety similiar in general character to the Mammoth White Corn but with larger ears which mature quite as early. It is said to be especially valuable to the market gardener.

CUCUMBER.

Arlington Forcing White Spine. The very best forcing cucumber. Fruit grows very even in size and regular in form. Color dark green, which it holds well under glass. Very prolific.

PEAS



Prosperity or Gradus. This grand pea is very large and of the best quality. Pods as large as the Telephone and almost as early as the First and Best and Extra Early. It is hardy and may be planted as soon as the ground is fit to work in the spring along with the smooth peas. Gradus is a wrinkled pea with vines growing about two feet high. It requires no sticks or brush. The pods are a bright green color; peas very large and sweet.

Crops failed and we have now but a limited stock.



THE "NEW SURPRISE" PEA.

Gregory's Surprise. This is the earliest of all wrinkled peas; fully as early as the Alaska. The vines grow about 18 inches high and require no poles. A very full cropper. Though equally as early as the smooth peas it has the delicious sweetness of the wrinkled sorts. The pods continue longer in condition for the table than the First and Best, and crop matures very evenly so that the entire crop can be gathered in one or two pickings. From the more tender character of the wrinkled peas it cannot be planted quite as early as the Alaska or First and Best.

May Queen. A first early pea of the best quality and particularly valuable for the home garden because pods remain in condition for use so long. Vines slender, about two feet high, pods large and handsome. Peas very large, sweet and tender and remaining so until full grown.

RADISH.

Scarlet Conical. The very best forcing radish. Tops smaller than Vick's Globe. Very scarlet color. shape conical; tender and brittle and can be held longer without becoming pithy than any radish grown.

TOMATOES.

Freedom. Introduced in 1898. It is a robust plant and a great bearer. Fruit grows in clusters, are bright scarlet and unlike most early varieties. This tomato increases in size after first picking. It has a tough skin and firm flesh, making it the best shipper of the early sorts.

Jones'

Market Gardeners' Wholesale Price List... 1902

ASPARAGUS.

ROOTS.

	Per 100	Per 1000
Palmetto, one year old roots.....	\$1 25	\$5 00
Conover's Colossal	1 25	5 00

SEEDS.

	Oz.	¼ lb.	1b.
Palmetto.....	10	20	75
Conover's Colossal.....	10	20	60

BEANS.

(One pint to 100 feet of drill.)

Dwarf Snap or Bush, Green Podded Sorts.

	Qt.	4-Qt.	Peck	Bush.
Stringless green pod. See novelties.....	25	75	\$1 25	\$4 50
Long Yellow Six Weeks. Early and hardy; pods long, flat, but little flesh, light green, soon becomes tough and stringy; should be gathered young.....	20	60	1 10	4 00
Round Yellow Six Weeks. Improved strain of long yellow Six Weeks, pods not so long but more fleshy and brittle, nearly stringless	20	60	1 10	4 00
Extra Early Refugee. Ten days earlier than thousand to one. pods smooth, light green, fleshy and of mild flavor	20	65	1 25	4 00
Refugee or 1000 to 1. Pods nearly round, pale green, solidly fleshy, brittle with but slight strings.....	20	65	1 20	4 00
Giant Stringless. Green pod, see novelties..	20	65	1 25	4 50
Emperor William or Dwarf Dutch Case Knife. See novelties.....	20	65	1 25	4 50

WAX SORTS.

	Qt.	4-Qt.	Peck	Bush.
Dwarf Golden Wax. One of the best early wax varieties. Pods long, flat, fleshy and a bright golden color	20	65	1 25	4 50
Challenge Black Wax. Early; round, clear, waxy white, fleshy, crisp, tender and stringless	20	65	1 25	5 00
German Black Wax. Earliest wax podded bean. Pods, long, curved, round, deep golden yellow, meaty, brittle and stringless.....	20	75	1 45	5 00
Davis' Kidney Wax. Immensely productive. Pods long, straight and handsome; color light yellow, almost without flesh, liable to be tough and stringy when left too long without picking	20	65	1 25	5 00



Wardwell's Kidney Wax Beans.

	Qt.	4-Qt.	Peck	Bush.
Wardwell's Kidney Wax. Early, very productive. Pods long, straight, fleshy, rich yellow, entirely stringless.....	20	75	\$1 40	\$5 50
Currie's Rust Proof. Early and productive, pods long, straight, flat, color rich golden yellow	20	65	1 25	4 50
Dwarf Horticultural. One of the best varieties for green shell beans.....	20	65	1 25	4 50

LIMA BEANS.

(One pint to 100 drills.)



Burpee's Bush Lima Beans.

	Qt.	4-Qt.	Peck	Bush.
Burpee's Bush Lima. A bush form of true large lima	30	\$1 00	\$2 00	\$7 00

POLE OR RUNNING.

Seibert's Early Lima. The earliest true pole lima	30	1 00	2 00	6 50
King of the Garden Lima. Late, very productive, large pods containing five or six large well flavored beans	25	90	1 60	6 00
Dutch Case Knife. Pods long, flat, green. Seed white. Excellent for dry beans.....	20	75	1 40	5 50

BEETS.

(One ounce to 100 feet of drill. Seven pounds per acre.)

The color of beets depends largely on the season and cultivation. Richest coloring is developed during cool moist weather.

	Oz.	¼-lb.	lb.	5-lb
Jones' Crosby Egyptian. Selected stock, see novelties	10	20	60	\$2 50
Crosby Egyptian	5	15	50	2 00
Eclipse. A superior market garden beet, blood red, very early.....	5	15	50	2 00

asme

BEETS—Continued.

	Oz.	¼-lb.	1-lb.	5-lb.
Acme. See novelties.....	5	15	50	
Early Blood Turnip. Not so early as Detroit Dark Red. Tops and roots larger.....	5	15	50	
Detroit Dark Red. A favorite variety for bunching. Early, dark red, perfect turnip shape. Tops small.....	5	15	50	
Early Bassano	5	15	50	
Bastian's Early Turnip	5	15	50	
Lentz's Blood Turnip	5	15	50	
Long Dark Blood	5	15	50	
Dewing's Blood Turnip. A favorite variety among market gardeners for main crop and winter storing. Roots smooth, almost round. Outer color dark red, inner color ringed red and white.....	5	15	50	



	Oz.	¼-lb.	1-lb.	5-lb.
Edmand's Blood Turnip. One of the best main crop beets. Top small good form, color deep blood red, zoned with lighter shade.....	5	15	50	\$2 00
Half Long Blood	5	15	40	1 75
Swiss Chard or Sea Kale Beet. Superior to beets for greens. Plant forms broad wax like stem which may be cooked as beets or pickled.....	5	15	50	

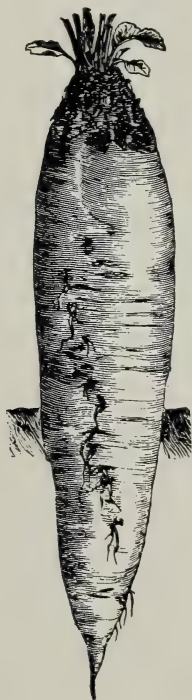
SUGAR BEETS.

(5 to 7 lbs. per acre.)

Giant Feeding Sugar Beet. See novelties.....	5	10	20	
Lane's Imperial Sugar. One of the best for stock feeding.....	5	10	20	
Vilmorin's Imperial	5	10	20	
Klein's Wanzleben. Best for sugar.....	5	10	20	

MANGEL WURZEL.

(5 to 7 lbs. per acre.)



	Qt.	4-Qt.	Peck	Bush.
Mammoth Long Red	5	10	25	1 00
Golden Tankard	5	10	25	1 00
Yellow Globe	5	10	25	1 00
Large Red Globe	5	10	25	1 00

BORECOLE OR KALE.

(1 oz. to 3000 plants.)

Tall Green Curled	10	15	50
Dwarf Green Curled	10	15	50

BROCOLI.

(1 oz. to 5000 plants.)

Mammoth White	30	1 00	3 50
---------------------	----	------	------

BRUSSELS SPROUTS.

(1 oz. to 5000 plants.)

Paris Market	15	40	1 00
--------------------	----	----	------

CABBAGE.

One ounce of seed to about 2000 plants. Two ounces sown thinly should provide enough plants for one acre.



	Oz.	¼-lb.	1-lb.
Jones' Earliest Jersey Wakefield. Forms solid heads of fair size, conical in shape with few outside leaves. This is the earliest strain of this variety and is remarkably pure.....	20	75	2 50
Early Spring. Nearly as early as Wakefield. Heads round, solid not large.....	20	75	2 50
Alpha. See novelties.....	20	75	2 50
Charleston or Large Wakefield. A strain of Wakefield in which the plant is larger and a little later. The head larger and not so pointed. A good cabbage to follow Early Jersey Wakefield.....	20	75	2 50

SECOND EARLY.



	Oz.	¼-lb.	1-lb.
✓ Henderson's Early Summer. Large, round, solid heads. Keeps longer without bursting than most of the early sorts. One of the best Second Early Cabbage.	20	60	2 00
✓ All Head. For the market	20	60	2 00
✓ Early Flat Dutch	15	40	1 50
✓ Early Winingstadt. Heads large, cone shaped and solid. Very early and sure to head.	20	50	1 75
✓ All Seasons	20	50	1 75
✓ Henderson's Succession. About ten days later than Early Summer. Heads larger and more uniform	20	60	2 00
✓ Fottler's Early Brunswick. Earliest of the large heading Drumheads.	15	40	1 50
✓ Fielderkraut	15	40	1 50

LATE KINDS.



✓ Surehead. Strong, vigorous, uniform, large, solid and quality fine	20	60	2 00
-----------------------------------------------------------------------------------	----	----	------

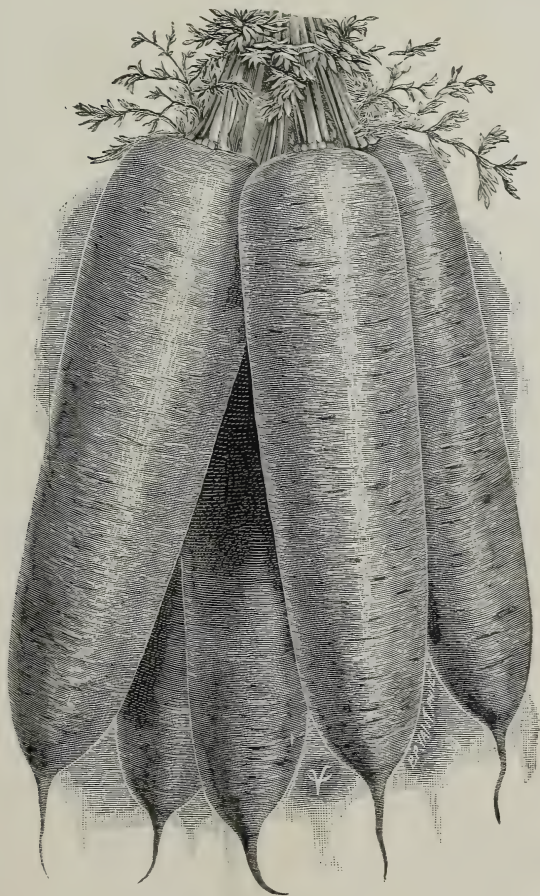


	Oz.	¼-lb.	1-lb.
Jones' Late Flat Dutch. A very fine strain of this variety. Heads large and more solid than the loose headed Flat Dutch.....	15	40	1 50
Danish Round Winter. See novelties.....	20	75	2 50
Large Late Drumhead. Very large solid heads.....	15	40	1 50
Deep Head.	15	40	1 50
Stone Mason	15	40	1 50
Luxemburg or Hard Heading. A very large head, solid and a good keeper	20	60	2 00
American Savoy	15	40	1 50
Red Drumhead	15	40	1 50
Mammoth Rock Red. Heads large, round, solid, deep red	20	60	2 00



CARROTS,

(One ounce to 150 feet of drill. About one pound per acre.)



	Oz.	¼-lb.	1b.
Danver's Half Long. An extra fine strain, select seed..	10	40	\$1 20
Danver's Half Long. Very productive and adapted to all kinds of soil; roots smooth and handsome deep orange color; of medium length. Flesh sweet, crisp and tender	10	25	80



	Oz.	$\frac{1}{4}$ -lb.	lb
Chantena. The best for market garden. Tops medium size, necks small, roots tapering slightly, but stump rooted, color deep orange red.....	10	25	75
Guerande or Ox Heart. A thick Carrot, very blunt on the end, easy to gather. A great cropper.....	10	25	75
Early French Short Horn. Early, good bunching carrot..	10	25	85
Improved Long Orange. A good cropper on mellow soil, the old standard for stock feeding.....	10	25	75
White Intermediate.....	10	25	75
Large White Belgian. Stock carrots, very large.....	5	15	45
Large Yellow Belgian.....	5	15	50

CAULIFLOWER.

(Two and one-half ounces should produce enough plants for one acre.)

	Oz.	¼-lb.	1-lb.
Early Snowball. The best.....	\$2 00	\$7 00	\$25 00



CELERY.

(One oz. of seed to 15000 plants; per acre 2 oz.)



	Oz.	¼-lb.	1-lb.
White Plume. Early, uniformly white and free from green or hollow stalks.....	20	60	\$2 00

CELERY—Continued.

	Oz.	¼-lb.	1b.
Golden Self Blanching. Rich golden yellow, close compact growth, easily blanched, crisp and solid; better keeper than white plume.....	30	80	3 00
Dwarf Golden Heart. Good main crop variety for fall and winter. Produces large bunches with solid heart. Waxy yellow	15	40	1 50
Evan's Triumph. See novelties.....	20	60	2 00
Kalamazoo Large Ribbed. Half dwarf white.....	20	50	1 50
Perfection Hartwell. One of the best late sorts, producing large bunches of tall broad stalks, blanching to golden yellow.....	20	60	2 00

CELLERIAC OR TURNIP ROOTED CELERY.

Smooth Prague.....	15	40	1 50
--------------------	----	----	------



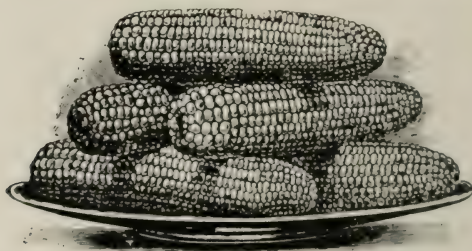
CORN SALAD. FELDSALAT.

Used during the winter and spring as a substitute for lettuce and spinage.

Oz. 10c	¼-lb 20c	1-lb 60c
---------	----------	----------

SWEET CORN.

Our sweet corn is grown for us in Connecticut by one of the best growers in the United States. The eastern grown corn is both earlier and sweeter than that grown in the west. While the price is higher the quality fully makes up for the difference in cost. ¼ pint to 100 hills. 6 to 8 quarts per acre.



	Qt.	4-Qt.	Peck	Bush.
Early White Cob Corn. One of the best for the early market. Ears fair size. Cob white and quality good	15	40	70	\$2 50

SWEET CORN—Continued.

	Qt.	4-Qt.	Peck	Bush
Oakview Early Market. See Novelties.....	20	50	90	3 50
Mammoth White Cory. Ears are 12 rowed. Much larger than the white cory and nearly as early.....	15	40	75	2 75
New Metropolitan. But a few days later than White Cory, ears set low, 10 to 12 rowed, well filled to the top with large, dry, tender grain.....	20	40	80	3 00
Kendel's Early Giant. Large, handsome ears, ready for use in 60 to 70 days.....	20	40	80	3 00
Early Champion. Earliest large sweet corn, very sweet and tender.....	15	40	75	2 50
Burbank's Early Maine. Very early, large pure white ears of first class quality, fine for market.....	15	40	70	2 50
Early Minnesota. Popular old variety.....	15	40	70	2 50



Early Crosby. This is the sort so largely grown in Maine for canning and which has given Maine sweet corn its reputation for quality.....	15	40	75	2 75
Black Mexican. When ready for use pure white, but the ripe grain is black. The best variety for family use.....	15	40	75	2 75
Perry's Hybride. Matures a little later than the Minnesota.....	15	40	70	2 50
Old Colony. Matures a little earlier than Stowell's Evergreen. A great producer.....	15	40	70	2 50
Country Gentleman. Very small white cob. Well covered with irregular rows of very long slender grain which are of fine quality.....	15	40	70	2 50
Early Evergreen. One to two weeks earlier than Stowell's evergreen. Ears large and of best quality	15	40	70	2 50

SWEET CORN— continued.



	Qt.	4-Qt.	Peck	Bush
Stowell's Evergreen. The standard main crop variety. We think we have the finest strain of this grand variety	15	40	70	2 50
Evergreen Fodder.....	..	..	..	1 25

FIELD CORN,

We have a limited amount of field corn grown for us by an old grower, which we offer at following prices subject to being sold out. 4 qts. per acre.

	Bush.
White Cap Yellow Dent.....	\$1 25
Clark's Early Mastodon.....	1 25
Huron Dent.....	1 25
Pride of the North.....	1 25
Early Butler.....	1 25

CRESS.

	Oz.	¼-lb.	1-lb.
Extra Curled or Peppergrass.....	5	15	40

CUCUMBER.

(One ounce to 100 hills, 1 to 3 pounds per acre.)

✓ Arlington Forcing White Spine. See novelties.....	30	\$1 00	\$3 50	
✓ Vaughan's Improved White Spine. One of the earliest, color rich green, very rich and handsome. Select seed.	10	20	75	
✓ Long White Spine.....	5	15	40	
✓ Peerless White Spine.....	5	15	40	
✓ Early Frame.....	5	15	40	
✓ Early Cluster.....	5	15	40	
✓ Early Russian.....	5	15	40	
	Oz.	¼-lb.	1-lb	
✓ Chesterfield or Chicago Pickling. Very prolific. Fruit medium length, pointed at each end	5	15	40	\$1 50
✓ Short Green. Good for table use or for pickling. Plants very vigorous and productive, fruit straight and handsome, bright green, lighter at the blossom end..	5	15	40	1 50

CUCUMBER—Continued.

	Oz.	¼-lb.	1-lb.	5-lb.
Improved Long Green. Dark green, crisp and productive	5	15	40	....
Cool and Crisp.....	5	15	40	....
Boston Pickling. Fruit bright green, very smooth, bright green.....	5	15	40	....
Fordhook Pickling, new.....	5	15	40	....
West India Gherkin.....	10	20	60	....

ENDIVE.

(¼ ounce to 100 feet of drill, 4½ lbs. per acre.)

Moss Curled	15	40	1 25	....
Green Curled.....	15	40	1 25	....
Broad Leaved Batavian.....	15	40	1 50	....

EGG PLANT,



(1 Oz. to 4000 plants, 4 Oz. per acre.)

New York Purple	Oz. 30c	¼-lb \$1.00	1-lb. \$3.00
------------------------------	---------	-------------	--------------

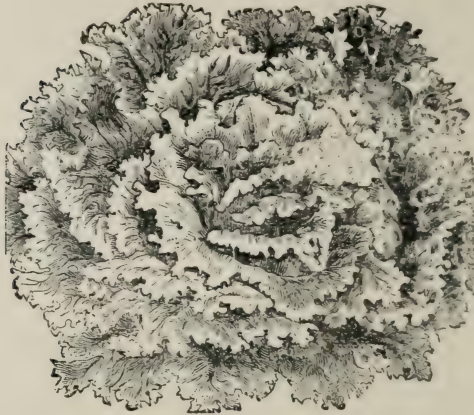
KOHL RABI.

(⅓ Oz. to 100 ft. of drill, 4 lbs. per acre.)

White Vienna	Oz. 20c,	¼-lb 60c,	1-lb. \$2.00
---------------------------	----------	-----------	--------------

LETTUCE.

($\frac{1}{2}$ ounce to 100 feet of drill, 3 lbs. per acre.)



	Oz.	$\frac{1}{4}$ -lb.	1-lb.
Grand Rapids Forcing. Crop was a total failure in the vicinity of Grand Rapids and we have no home grown seed to offer. While our seed is California grown it has been tested and is all right.....	10	40	\$1 25
Early Curled Silesia.....	10	25	80
Early Curled Simpson.....	10	25	90
Black Seeded Simpson.	10	25	80
Prize Head.....	10	25	80
White Cabbage.....	10	25	80
Hanson.....	10	25	80
Black Seeded Butter	10	40	1 25
Mammoth Cabbage.	10	40	1 25
Big Boston. Heads very large and solid. Color light green.....	10	30	1 00
Premium Cabbage.....	10	25	80
Sensation.....	10	25	80
Brown Dutch.....	10	25	80
White Paris Co.'s.....	10	25	80

LEEK.

($\frac{1}{3}$ ounce to 100 feet of drill, 4 lbs. per acre.)

✓ Musselburg. Very large.....	10	35	1 25
✓ Broad Scotch.....	10	35	1 25

MUSK MELON.

(1 ounce to 100 feet of drill, 1 to 3 pounds per acre.)

	Oz.	¾-lb.	1-lb.
✓ Jackson First Market. As early as the Grand Rapids Early Market. Fair size, nearly as large as the Osage and of the same shape. When ripe color light yellow. Flesh green, very sweet and spicy, highly productive but a poor keeper.....	10	30	1 00
✓ Grand Rapids Early Market. Very early, large good seller on account of earliness and large size. Good keeper but poor quality	5	15	50



✓ Paul Rose.....	5	25	80
------------------	---	----	----



✓ Rocky Ford.....	5	15	50
-------------------	---	----	----

MUSK MELON—Continued.



	Oz.	¼-lb.	1-lb.
✓ Extra Early Green Nutmeg.....	5	15	40
✓ Emerald Gem.....	5	15	50
✓ Netted Gem.....	5	15	40
✓ Extra Early Improved Hackensack.....	5	15	50
✓ Bay View.....	5	15	40
✓ Long Green Nutmeg.....	5	15	40
✓ Banana.....	5	15	40
✓ Osage, Jones' Stock Seed. See novelties.....	20	60	2 00
✓ Osage.....	5	20	60

WATERMELON.

(4 ounces to 100 hills, 1½ to 4 lbs. per acre.)



✓ Monte Christo or Kleckey's Sweet. A splendid variety for home garden or near market. Fruit good size, long, somewhat tapering at the ends. Skin dark green, flesh bright scarlet, very sweet, rind thin, not a good shipper.....	5	15	50
✓ Cole's Early. Very early and sweet. Good for home market.....	5	15	50
✓ Triumph.....	5	15	50
✓ Phinney's Early.....	5	15	50
✓ Black Spanish.....	5	15	50

WATERMELON—Continued.



	Oz.	¼-lb.	1-lb.
✓ Sweet Heart.....	5	15	50
✓ Mountain Sweet.....	5	15	50
✓ Kolb's Gem.....	5	15	50
✓ Peerless.....	5	15	50
✓ Dark Icing.....	5	15	60
✓ Light Icing.....	5	15	50
✓ Dixie.....	5	15	50
— Hungarian Honey.....	5	15	50
✓ Citron.....	5	15	50

ONIONS.

(1/3 ounce to 100 feet of drill, 4 to 5 pounds per acre.)

	Oz.	¼-lb.	1-lb.	5-lbs.
✓ Early Flat Red. A medium sized, early flat variety, very uniform in size and shape, moderately strong flavored. About two weeks earlier than the Red Wethersfield.....	10	25	90	\$4 00

ONIONS—Continued.



✓ Large Red Wethersfield. A popular red sort, a fine keeper.....	Oz.	¼-lb.	1-lb.	5-lbs.
	10	25	90	4 00



✓ Yellow Globe Danvers.....	10	25	80	3 50
-----------------------------	----	----	----	------

ONIONS—Continued.



	Oz.	¼-lb.	1-lb.	5-lbs.
✓ Michigan Yellow Globe. True globe, rich orange, best on muck land.....	10	25	90	4 00
✓ Australian Brown. Great keeper, early fine quality, distinct color, small..	10	25	90	4 00



✓ Southport Large White Globe. Large, solid and handsome.....	20	60	2 00	9 00
✓ Southport Yellow Globe.	10	25	90	4 00

ONIONS—Continued.



	Oz.	¼-lb.	1-lb.	5-lbs.
✓ Southport Red Globe. Medium size, small neck, very deep rich red color.....	15	40	1 25	5 65
✓ Prizetaker or Mammoth Yellow Spanish.....	15	40	1 25	5 50



— Philadelphia White Silverskin or Portugal, the best white onion for sets.....	20	60	2 00	9 50
— Mammoth Silver King. Very large handsome white flat onion.....	20	60	2 00	9 50
✓ Adriatic Barletta. Small early white onion, used for pickling.....	20	60	2 25	10 00

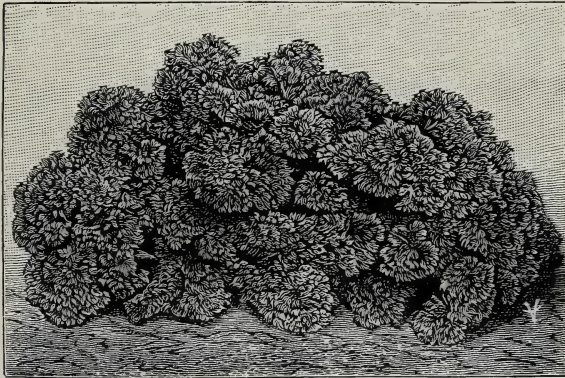
ONIONS—Continued.



	Oz.	¼-lb.	1-lb.	5-lbs.
✓ Queen. Early, very white skinned, small, especially valuable for pickling.....				

PARSLEY,

(¼ ounce to 100 feet of drill, 3 pounds per acre.)



	Oz.	¼-lb.	1-lb.
✓ Champion Moss Curled	11	20	60
✓ Fine Triple Curled. Fine curled and a stronger grower than champion moss curled.....	10	20	60

PARSNIPS,

(¼ ounce to 100 feet of drill, 3 pounds per acre.)

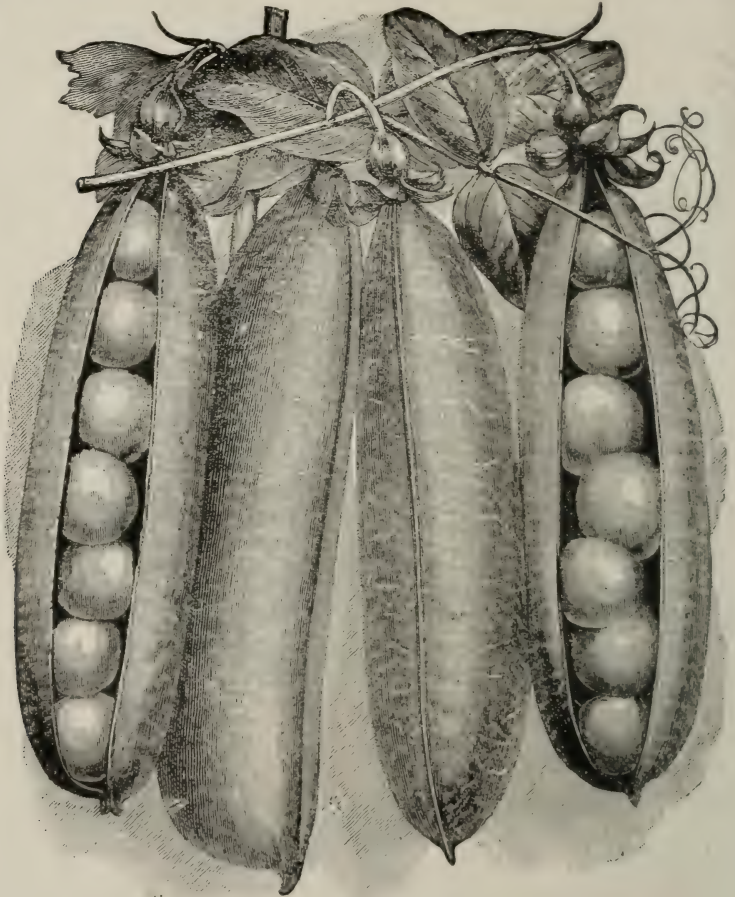
✓ Hollow Crown, the old standard.....	5	15	40
✓ Long White Dutch or sugar, roots very long, white, smooth and tender.....	5	15	40

PEAS.

(1 pint to 100 feet of drill, 1 to 3 bushels per acre.)

EXTRA EARLY VARIETIES.

	Qt.	4 Qts.	Peck	Bush.
First and Best. Very early, popular for market and shipping.....	20	75	1 30	5 00
✓ Alaska. The earliest and most popular blue pea. Takes the lead now for any early market pea.....	20	90	1 70	6 00
✓ Gradus. See novelties. Crop failed, have but few to offer.....	40	1 50	3 00	....
✓ Early Kent.....	20	65	1 25	4 25
✓ Tom Thumb.....	20	70	1 30	5 00



PEAS—Continued.

	Qts.	4 Qts.	Peck	Bush.
✓ Nott's Excelsior. Best early dwarf wrinkled peas, better bearers than American Wonder or Little Gem. Quality just as good.....	20	90	1 75	6 00
✓ Gregory's Surprise or Eclipse. See novelties ..	20	70	1 30	5 00
✓ May Queen. See novelties.....	25	80	1 50	6 00
✓ American Wonder.....	20	90	1 75	6 00
✓ McLean's Little Gem..	20	90	1 75	6 00
✓ Premium Gem.....	25	80	1 50	6 00

MAIN CROP VARIETIES.

	Oz.	¼-lb	1-lb	5-lbs.
✓ McLean's Advancer.....	20	90	1 75	6 00
✓ Yorkshire Hero. Very productive peas, large...	20	70	1 25	5 00
✓ Champion of England.....	20	70	1 25	5 00
✓ Telephone. Best main crop variety, pods very long, peas large and sweet.....	20	90	1 75	6 00
✓ Bliss' Everbearing	20	90	1 75	6 00
✓ Pride of the Market. Very large pods, popular for the market.....	20	65	1 25	5 00
✓ Improved Stratagem, vines 18 inches high and stocky, pods long, peas very large... ..	20	75	1 30	5 00
✓ Large White Marrowfat.....	15	40	75	2 50
✓ Black Eyed Marrowfat.....	15	40	75	2 50
✓ Melting Sugar, edible pods.....	20	75	1 30	5 00
✓ Dwax Grey Sugar.....	20	75	1 30	5 00
✓ Tall Grey Sugar	20	75	1 30	5 00

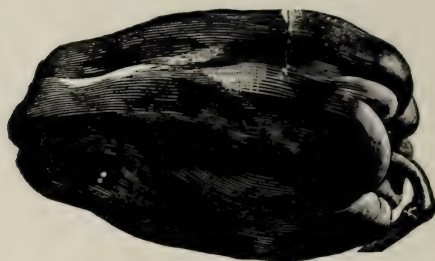
PEPPER.

(1 oz. to 1,500 plants, 3 oz. per acre.)



	Oz.	¼-lb	1-lb
✓ Ruby King.....	20	60	2 00

PEP: ER—Continued.



	Oz.	¼-lb	1-lb.
✓ Large Bell or Bull Nose.....	20	60	2 00
✓ Sweet Mountain.....	20	60	2 00
Long Red Cayenne.....	20	60	2 00

PUMPKIN.

($\frac{1}{3}$ quart to 100 hills, 3 to 4 lbs. per acre.)

	Oz.	¼-lb	1-lb.
✓ Large Cheese or Kentucky Field, popular for family use, flat shape.....	5	15	40
✓ Quaker Pie, nearly oval, cream colored, best quality.....	5	15	40
✓ Sweet Potato.....	5	15	40
✓ Cushaw.....	5	15	40
✓ Common Yellow or Connecticut Field, (5 lbs. \$1.00).....	5	10	25

RADISH.

($\frac{2}{3}$ oz. to 100 ft. of drill, 10 to 12 lbs. per acre.)

	Oz.	¼-lb.	1-lb.
✓ Vick's Scarlet Globe, good variety for forcing, equally good for outdoor growth.....	10	20	60
— Scarlet Conical, a fine forcing radish, tops smaller than Vick's Globe, larger and does not become pithy so soon. Conical shape, crisp and tender.....	10	20	60
✓ Cincinnati Market, long, smooth, scarlet top.....	10	20	75

RADISH—Continued.



	Oz.	¼-lb.	1-lb.
✓ Scarlet Turnip White Tips, one of the earliest turnip shaped radishes, very handsome, favorite radish on Grand Rapids Market	5	20	50
✓ Wood's Early Fame, best long radish for the market.....	5	20	60
✓ French Breakfast.....	5	20	60



RADISH—Continued.

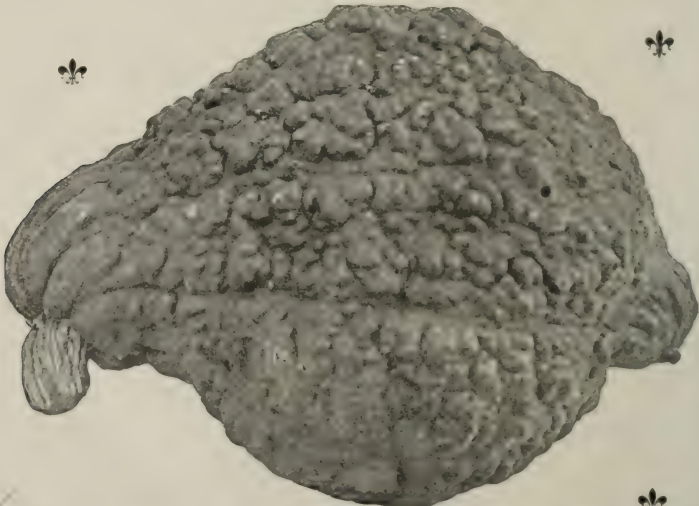
	oz.	¼-lb.	1-lb.
✓ Long Scarlet Short Top.....	5	20	60
✓ Early Scarlet Turnip.....	5	20	60
✓ Long White Vienna, or Lady Finger.....	5	20	60
✓ Philadelphia White Box.....	5	20	60
✓ Chartier.....	5	20	60
✓ Half Long Deep Scarlet.....	5	20	60
✓ Long Brightest Scarlet, White Tipped.....	5	20	60
✓ Giant White Stuttgart, a mammoth white summer radish.	5	20	60
✓ China Rose Winter.....	5	20	50
✓ Round Black Spanish.....	5	20	50
✓ Long Black Spanish.....	5	20	50

SQUASH.

SUMMER VARIETIES.

(4 oz. to 100 hills, 2 lbs. per acre.)

	Oz.	¼-lb.	1-lb.
✓ White Bush Scallop.....	5	15	40
— Mammoth White Bush, twice the size of above.....	5	15	50
✓ Yellow Bush Scallop.....	5	15	40
✓ Mammoth Yellow Bush, Large Yellow, very early.....	5	15	50
✓ Summer Crookneck, the old standard sort, very early....	5	15	50
✓ Giant Summer Crookneck, fruit very large, fall and winter squash.....	5	15	50
(8 oz. to 100 hills, 2 lbs. per acre.)			
✓ Boston Marrow, good for autumn use.....	5	15	50
✓ Hubbard.....	10	20	75



	Oz.	¼-lb.	1-lb.
✓ Chicago Warty Hubbard, an improvement on the old Hubbard, much larger and more warty.....	10	30	1 00

SQUASH—Continued.

	Oz.	¼-lb.	1-lb.
✓ Pike's Peak, or Sibley. (Crop failed). Amount limited..	10	25	75
✓ Faxon, very productive winter squash, fine keeper.....	12	25	75

SALSIFY or VEGETABLE OYSTER.

¾ oz. to 100 ft. of drill, 8 lbs. per acre.



	Oz.	¼-lb.	1-lb.
✓ Mammoth Sandwich Island.	15	35	1 25
✓ White French	10	30	1 00

SPINACH,

(½ oz. to 100 ft. of drill, 8 lbs. per acre.)

	Oz.	1-lb.	5-lbs.
✓ Thick Leaved, large dark green leaves, the most popular variety for the market.....	5	25	1 75
✓ Bloomsdale, or Savoy Leaved, curly, thick and fleshy.....	5	25	2 60
✓ Long Standing, leaves smooth dark green.....	5	25	2 00
✓ New Victoria, dark black green leaves, splendid for spring sowing	5	25	2 50
✓ Prickly Winter, very hardy, leaves triangular or arrow shaped, hardiest for fall sowing.....	5	25	1 00

TOMATOES.

(1 oz. to 4,500 plants, 1 to 2 oz. per acre).

	Oz.	¼-lb.	1-lb.
✓ Ruby, or Atlantic Prize, very early, but fruit rough, poor color.....	20	50	1 75
→ Freedom (see novelties).....	25	75	2 25
✓ Dwarf Champion. Very early, fruit bright pink, smooth and regular.....	20	75	2 50
✓ Matchless.....	20	75	2 50
→ Honor Bright. Bright red, good for shipping.....	15	45	1 50
✓ Livingston's Favorite. Large, smooth, productive, a good shipper and canner.....	15	40	1 50
✓ Livingston's Perfection. Large size, productive, fine blood red, good for canning.....	14	40	1 50
✓ Livingston's Beauty. Large, smooth, fruit purplish pink, thick flesh, good for canning.....	15	40	1 50



	Oz.	¼-lb.	1-lb.
✓ Stone. Very large, smooth, bright scarlet, solid, splendid for canning.....	15	40	1 50
✓ Acme.....	15	40	1 50
✓ Golden Queen.....	15	40	1 50
✓ Red Cherry.....	25	70	2 25
✓ Yellow Plum.....	30		

TURNIP,

(1 oz. to 250 ft. of drill, 1 lb. per acre.)

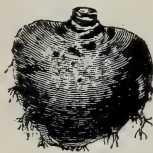
✓ New White Milan. Very early, white; the best for bunching.....	10	20	75
→ Purple Top Milan. Very early.....	5	15	50

TURNIP—Continued.

	Oz.	¼-lb.	1-lb.
✓ Purple Top Munich.....	5	15	40
✓ Purple Top Strap Leaf.....	5	10	30
✓ White Egg. Very handsome; good early or late turnip for market.....	5	15	40



✓ Purple Top White Globe.....	5	15	40
✓ White Flat Dutch.....	5	10	30
✓ Cow Horn, good stock turnip; a heavy cropper.....	5	15	40
✓ Large White Norfolk.....	5	15	40
✓ Early White Stone.....	5	15	40
✓ Yellow Stone.....	5	15	40
✓ Sweet German. Flesh white, hard and fine; sow early...	5	15	40



✓ Yellow Aberdeen, globe shaped, very large, good for stock	5	15	40
✓ Robertson's Golden Ball, small, early, fine quality.....	5	15	40
✓ Yellow Globe.....	5	15	40

RUTA BAGA.

	Oz.	¼-lb.	1-lb.
✓ American Purple Top. Best Yellow Baga for market....	5	15	40
✓ Carter's Imperial Swede.....	5	15	40
✓ New Breadstone, or Budlong, early white.....	10	20	60
✓ White Sweet Russian, large; very desirable for either table use or stock.....	5	10	50

HERBS.

	Oz.		Oz.
Caraway	10	Summer Savory	10
Dill	10	Sweet Marjoram	15
Lavender	20	Thyme	30
Sage, Broad Leaved	15		

We also handle, at market prices, Dwarf Essex Rape, Sandvetch, Sunflower, Hemp, Canary, German Rape, Cow Peas, Soy Beans, Medium Clover, Mammoth Clover, Alsike Clover, Alfalfa, Timothy, Red Top, Blue Grass, Meadow Fescue, Tall Meadow Oat Grass, Awnless Brome Grass, White Dutch Clover, Sorghum Kaffr Corn, Millet, Hungarian. All kinds of Field and Grass Seeds.

LAWN GRASS.

Hill Lawn Mixture, especially adapted to light soils and shady situations. Three years experience with this grass has demonstrated its value on light, sandy soils so common in Grand Rapids.

Price—1 lb., 20c.; 3 lbs., 50c.; 5 lbs., 90c.; 10 lbs., \$1.50.

CHICAGO PARK LAWN SEED.

It will produce an even dense growth of permanent sward as early in the season as it is possible to do with seed. This mixture contains no annual grasses for making quick show to the detriment of a good lawn, but only those of lasting value and hardiness.

Price—1 lb., 25c.; 3 lbs., 60c.; 5 lbs., \$1.00; 10 lbs., 1.75.

DUTCH WHITE CLOVER. Fancy Seed.

Price—1 lb., 25c.; 3 lbs., 60c.; 5 lbs., \$1.00; 10 lbs., \$1.75.

KENTUCKY BLUE GRASS. Fancy Recleaned Seed.

Price—1 lb., 15c.; 3 lbs., 35c.; 10 lbs., \$1.00.

RED TOP. Fancy Recleaned Seed.

Price—1 lb., 15c., 10 lbs., \$1.00.

Paint your lawn green by using Armour's Bone Blood and Potash.
10 lbs., 30c.; 100 lbs., \$2.25; ton, \$40.00.

Bone Flour. Very fine, clean, no smell, will produce a luxuriant growth of grass, making a thick, velvety sod.

Price—10 lbs., 30c.; 100 lbs., \$2.50, ton, \$48.00.

FLOWER SEEDS.

	Pkg. Oz.		Pkg. Oz.
Aster, tall mixed.....	5	Marigold	3
Aster, dwarf mixed.....	5	Mignonette	10
Alsyum	5	Morning Glory, common....	10
Amaranthus.....	5	Morning Glory, Japanese....	10
Balsam	10	Nicotiana	5
Brachycome	5	Nasturtium, tall.....	10
Calendula	5	Nasturtium, dwarf.....	10
Cypress Vine.....	5	Pansy, mixed.....	5
Candytuft	5	Pansy, giant mixed.....	10
Cosmos	10	Poppy	10
Chrysanthemum.....	10	Petunia	5
Castor Oil Beans.....	5	Phlox.....	5
Centaurea	5	Portulaca, single.....	5
Celosia	5	Portulaca, double.....	10
Dianthus.....	5	Salvia	10
Double Daisy.....	5	Sweet William.....	10
Fox Glove	5	Verbena	10
Hollyhock, prize mixture....	10	Wild Flower Garden.....	10
Heliotrope	10	Zennia, giant.....	10
Loebelia.....	5		

SWEET PEAS.

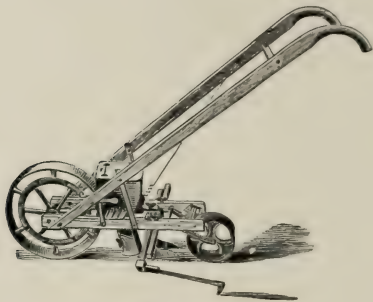
	Oz.	¼-lb.	1-lb.
Apple Blossom, bright pink.....	5	15	40
America, blood red striped.....	5	15	50
Aurora, white striped with bright.....	10	20	70
Bride White	10	20	70
Boreatton, dark maroon.....	5	15	40
Blanch Ferry, pink and white	5	15	40
Blanch Burpee, pink and white.....	5	15	40
Brilliant, Crimson Scarlet.....	10	20	60
Cupid Dwarf, white	5	15	40
Countess of Randor, lavender.....	10	20	60
Captain of the Blues, purplish blue.....	10	20	70
Emily Eckford, reddish mauve	5	15	40
Emily Henderson, pure white	5	15	40
Firefly, scarlet.....	5	15	40
Golden Gate, pinkish mauve.....	5	15	40
Gray Friar, general effect is gray.....	5	15	40
Indigo King, rich purple maroon.....	5	15	40
Lottie Hutchins, flaked pink on cream ground.....	10	20	70
Lady Mary Currie, new bright orange pink.....	10	30	1 00
Lovely Shell Pink.....	5	15	50
Maid of Honor, shaded light blue on white ground.....	10	30	1 00
Primrose, creamy yellow.....	5	15	40
Queen of England, white.....	5	15	40
Royal Robe, bright rose pink.....	5	15	50
Red, white striped.....	5	15	40
Salopian, deep crimson.....	10	20	70
Shazada, dark maroon, shaded with purple.....	10	30	1 00
Senator, white ground, stripe chocolate.....	5	15	50
Prize Mixture	10	30	1 00
Large Flowering Mixed.....	10	25	70
Mixed, all colors.....	5	10	30

Iron Age
Farm and
Garden
Tools 

1 9 0 2



Iron Age Farm and Garden Tools



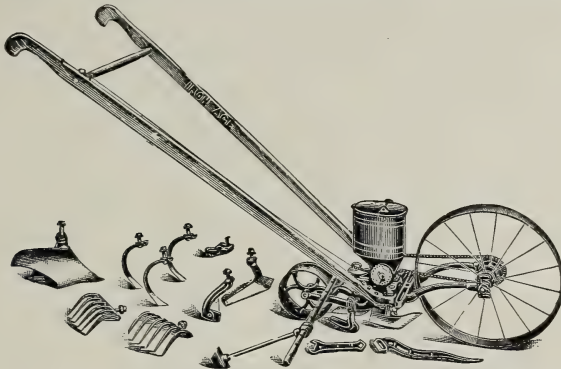
New Model Seed Drill.

The best drill for market gardeners. The best value in material, durability and merit. Each Drill tested, crated and carefully packed for shipment. Price reduced to \$7.00.



No. 4 Iron Age Combined Double Wheel Hoe Drill Seeder.

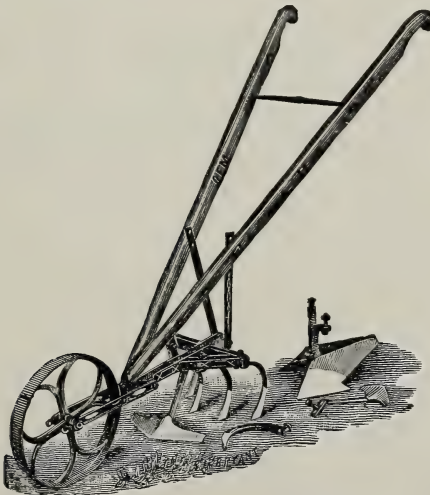
The most practical and complete combined tool on the market. Easy to adjust and operate, light and strong. Complete, \$9.00. As Drill Seeder, only \$6.50.



No. 15. Combined Single Wheel Hoe, Hill and Drill Seeder.

Will place the seed accurately either in the hill or drill, \$9.00. As Hill Dropper Drill, only \$7.00.

No. 18. Combined Single Wheel Hoe and Drill, similar to No. 47, without the Hill Dropping device, \$8.00.



Gem of the Garden, Single Wheel Hoe.

Gem Double Wheel Hoe.....	\$ 5 00
Gem of the Garden Single Wheel Hoe.....	4 25
Iron Age Single Wheel Hoe, No. 20.....	5 00
Iron Age Single Wheel Hoe, Hoes only.....	3 25
Iron Age Double Wheel Hoe.....	6 60
Iron Age Double Wheel Hoe, with side hoes only.....	3 60

The Bacon Single and Combined Garden Drill and Cultivators.

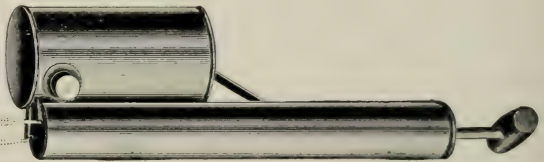
Single Wheel Drill Complete.....	\$ 8 00
Single Wheel Drill only.....	6 00
Double Wheel Drill complete.....	9 00
Double Wheel Drill complete.....	7 00

In the Bacon Feed the flow of seed is varied without diminishing the diameter of the passage in use which is always of such size as to give free passage to the most difficult seeds.



O. H. Hand Cultivator.

Will do the work better, easier and quicker than a hoe. Some prefer them to the wheel cultivators. Leaves the ground in nice shape, but will only do when weeds are small. Price, \$1.00.



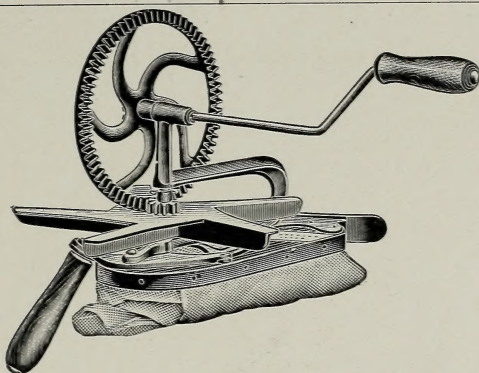
Eclipse Sprayers.

ECLIPSE SPRAYERS.

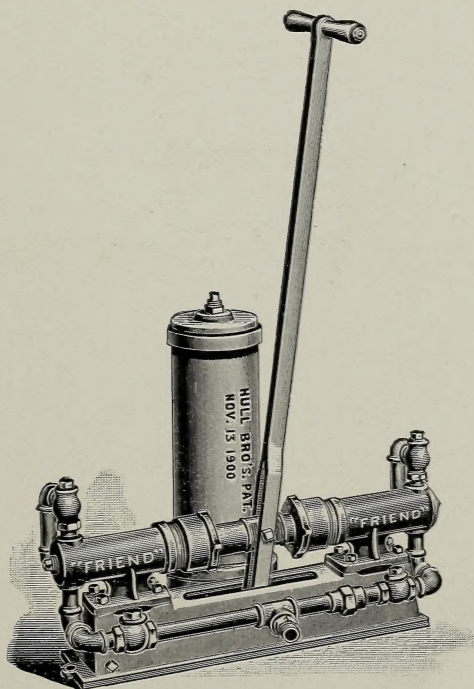
All Tin.....	\$ 50
Tin Pump and Brass Tank.....	75
All Brass.....	1 00

GARDEN TOOLS,

Asparagus Knives, each.....	\$ 35
Dandelion Pullers.....	20
Excelsior Weeders.....	20
Lang's Weeders.....	20
Combination Weeders.....	25
Lane's Mole Trap.....	50
Steel Trowels.....	50
Putty Bulbs.....	85
Chisel Pruners.....	1 00



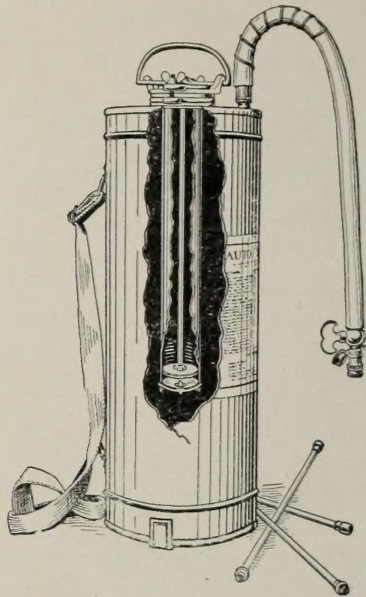
Premier Broadcast Grass Seed Sower, \$1.00.



The Friend Spray Pump.

Superior to any pump made. Carries a high pressure easy to operate; simple and durable in construction; no trouble with packing or valve. Been thoroughly tested by leading fruit growers in competition with the best pumps made and pronounced superior to all. Price—Pumps alone, \$25.00.

AUTO SPRAY PUMP.



A Self-operating or Automatic Sprayer.

A few strokes of plunger in air chamber will compress enough air to discharge the entire contents and makes a continuous spray for nine minutes, Prices—No. 1, Galvanized Steel Tank, \$5.00 No. 2, Brass Tank, \$6.50. No. 3, Galvanized Steel Tank, \$2.00. No. 3, Brass Tank, \$3.00.

FERTILIZERS.

We are agents for the Armour Fertilizer Works, the largest manufacturers of fertilizers in America. The quality of their goods are too well known to require discussion.

	Per 100 Lbs.	Per Ton.
Bone Blood and Potash	\$2 00	\$36 00
All Soluable.....	1 75	30 00
Fruit and Root Crop Special	1 50	26 00
Bone Meal, untreated.....	1 40	25 00
Bone Meal, acidulated.....	1 40	26 00
Phosphate and Potash.....	1 00	18 00
Star Phosphate.....	1 00	18 00
Wheat, Coru and Oat Special.....	1 25	20 00
Grain Grower.....	1 25	22 00
Sugar Beet Special		22 00

