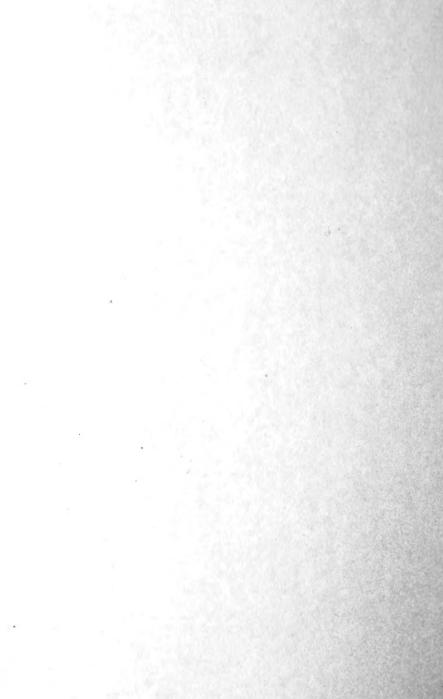
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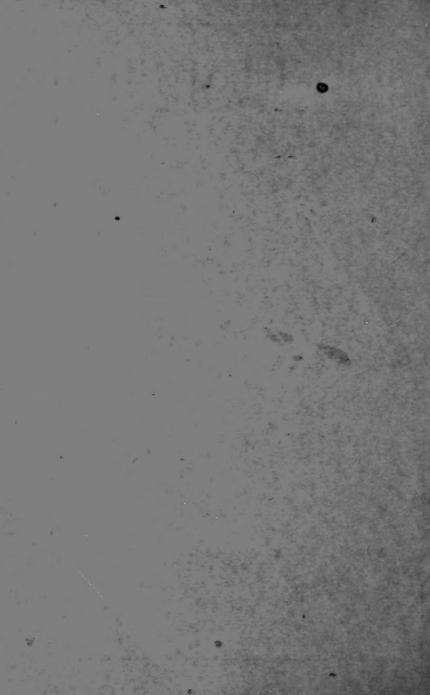
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Market
Gardeners'
Wholesale
Price List
1902

Jones The Seedman

11 N. Ionia St. Grand Rapids, Mich.



JONES THE SEEDMAN

Market Gardeners' Unbole=sale Price List for 1902 *

In order to have a more central location we have been compelled to move from 30 \in . 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.

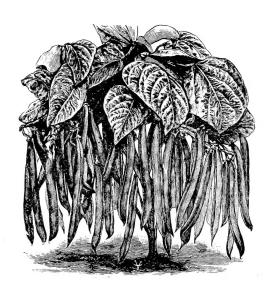
dE prices herein quoted we will adhere to as far as possible. We reserve the right to change the price without notice as market values change. As we do not raise all of the seeds we sell, we cannot warrant them. We buy only from good

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.

Movelties 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.

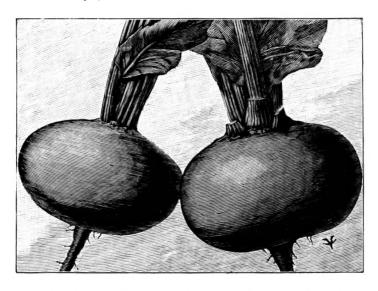
This new variety should not be confused with Burpee's Stringless Green Pod. It resembles more closely the Valentine, the pods averaging one-third larger than the latter variety. About as early as the Early Valentine. The plants are of strong growth, the pods are five to six inches in length, absolutely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

BEETS.

Jones' Crosby's Egyptian. Selected stock; the earliest beet on the market. A selection from the Early Egyption 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 piamted 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.



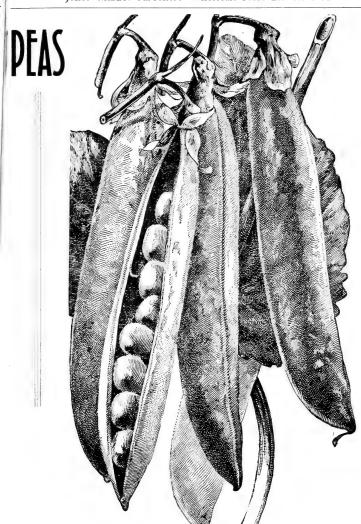
Jones' True Osage. Grown in Michigan by the originator of the Osage Musk Melon. This seed is saved only from ripe, perfect melons. Seed cavity very small; flesh thick, yellow and luscious. Market gardners cannot afford to use cheaper seed. We have seen a field of five acres grown for the Grand Rapids 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 Mammouth 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.



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.



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, shaps 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.

60

Market Gardeners' Wholesale Price List...1902

ASPARAGUS.

R001S.	Per	100	Per	1000
Palmetto, one year old roots	.\$1	25	\$ 5	00
Conover's Colossal	. 1	25	5	00
SEEDS.				
	Oz.	1/4	1b.	
Palmetto	10	2	50	75

BEANS.

Conover's Colossal....

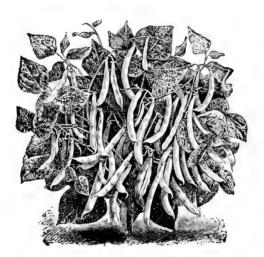
(One pint to 100 feet of drill.)

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
Emperior William or Dwarf Dutch Case Knife. See novelties	20	65	1 25	4 50

WAX SORTS.

Qt.	4-Qt.	Peck	Bush.
20	65	1 25	4 50
20	65	1 25	5 00
20	75	1 45	5 00
20	65	1 .) ~	5 00
	20 20 20	20 65 20 65 20 75	20 65 1 25 20 65 1 25 20 75 1 45



Wardwell's Kidney Wax Beans.

Wardwell's Kidney Wax. Early, very pr	Qt.	4-Qt.	P	eck	Bu	ısh.
ductive. Pods long, straight, fleshy, rich ye low, entirely stringless		75	\$1	40	\$5	50
Currie's Rust Proof. Early and productive pods long, straight, flat, color rich golden ye low	el-	65	1	25	4	50
Dwarf Horticultnral. One of the best varies for green shell beans		65	1	25	4	50

LIMA BEANS.

(One pint to 100 drills.)



Burpee's Bush Lima Beans.

Ot.

4-Ot. Peck

Bush.

Burpee's Bush Lima. A bush form of true	2.00	1 20		
	20	\$1 00	#9 00	@# 00
large lima	30	Φ1 00	\$ ≈ 00	φ, οο
POLE OR RUNNING.				
12				
Seibert's Early Lima. The earliest true pole				
lima	30	1 00	2 00	6 50
King of the Garden Lima. Late, very pro-				
ductive, 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.

1 10 1 7 11 11 11	Oz.	¼-lb.	1b.	5-1b	
Jones' Crosby Egyptian. Selected stock, see nov-					
elties	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	

aome

BEETS—Continued.				
	Oz.	¼-lb.	1b.	5-1b
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 Turnlp	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 gardners for main crop and winter storing. Roots smooth, almost round. Outer color dark red,				
inner color ringed red and white	5	15	50	



The state of the s				
Edmand's Blood Turnip. One of the best main	Oz.	¼-1b.	1-lb.	5-1b.
crop beets Top small good form, color deep blood				
red, zoned with lighter shade		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	

10

20

Klein's Wanzleben. Best for sugar.....

MANGEL WURZEL.

(5 to 7 lbs. per acre.)



	Qt.	4-Qt.	Peck	Bush.
Mammoth Long Red	~5	$1\tilde{0}$	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.



Jones' Earliest Jersey Wakefield. Forms solid heads of fair size, conical in shape with few outside leaves	Oz.	¼-1b.	1-1b.
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

March

SECOND EARLY.



Henderson's Early Summer. Large, round, solid heads. Keeps longer without bursting than most of the	Oz.	¼-1b.	1-1b.
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
Farly Winingstadt. Heads large, cone shaped and solid. Very early and sure to head	9.0	~ 0	1 22
All Seasons	20 20	50 50	1 75 1 75
Henderson's Succession. About ten days later than		f:	1 10
Early Summer. Heads larger and more uniform	20.	60	2 00
Fottler's Early Brunswick. Earliest of the large head-			
ing Drumheads	15	40	1 50
Fielderkraut	15	40	1 50

LATE KINDS.



Surehead.	Strong, vigoro	us, uniform,	large,	solid ar	$^{\mathrm{rd}}$		
quality fine	e				20	60	2 00

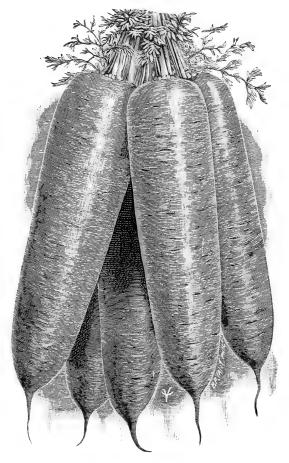


	Oz.	½-1b.	1-1b.
Jones' Late Flat Dutch. A very fine strain of this variety. Heads large and more solid than the loose headed			
Flat Dutch	15	40	1 50
Danish Round Winter. See novelties	20	75	2 50
Large Late Drumhead. Very large solid heads	15	40	1 50
Deep Head.	15	40	1 50
Stone Mason	15	40	1 50
Luxemburg 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.)



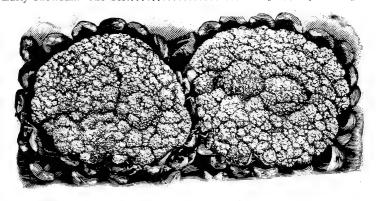
Danver's Half Long. An extra fine strain, select seed. 10 40 \$1 20

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



	07.	7-111	11/
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		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	4.5
, Large Yellow Belgian	.,	15	50

CAULIFLOWER.



CELERY.

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



CELERY—Continued,				
	Oz.	¼-1b.	11	٥.
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	:3	00
Kalamazoo Large Ribbed. Half dwarf white	20	50	1	50
Perfection Hartwel!. One of the best late sorts, producing large bunches of tall broad stalks, blanching to golden				
yellow	20	60	- 13	00
CELLERIAC OR TURNIP ROOTED CELI	ERY.			
Smooth Prague	15	40	1	50



CORN SALAD. FELDSALAT.

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

Oz. 10c 1/2-lb 20c 1-lb 60c

SWEET CORN.

Our sweet corn is grown for us ln 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. ½ pint to 100 hills. 6 to 8 quarts per acre,



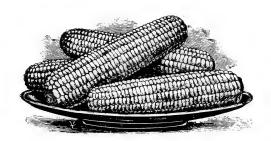
		4-Qt.	Реск	Bush.
Early White Cob Corn. One of the best for the				
early market. Ears fair size. Cob white and quality				
good	1.5	40	70	\$2.50

SWEET CORN

70

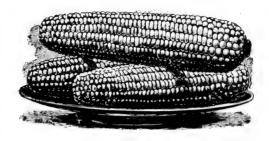
2 50

SWEE	e i CORIN—Continued,				
		Qt.	4-Qt.	Peck	Bush
Oakview Early Market. See N	Novelties	20	50	90	3 50
Mammoth White Cory. Ears larger than the white cory an		15	40	75	2 75
New Metropolitan. But a few Cory, ears set low, 10 to 12 re top with large, dry, tender gr	owed, well filled to the	20	40	80	3 00
Kendel's Early Giant. Large for use in 60 to 70 days	e, handsome ears, ready	20	40	80	3 00
Early Champion. Earliest la	arge sweet corn, very	15	40	75	2 50
Burbank's Early Maine. Very ears of first class quality, fine		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- ontinued.



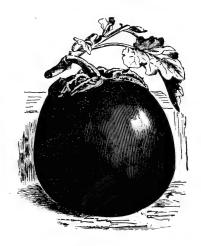
Stowell's Evergreen. The standard main crop variety. We think we have the finest strain of this	Qt.	4-Qt.	Peck	Bus	sh
grand variety Evergreen Fodder	15	40	70	2 5 1 2	
FIELD CORN.					
We have a limited amount of field corn grown for which we offer at following prices subject to being sold					
White Cap Yellow Dent. Clark's Early Mastodon. Huron Dent. Pride of the North Early Butler.				.\$1 2 . 1 2 . 1 2 . 1 2	25 25 25 25
CRESS.					
		Oz	¼-1b.	11	b.
Extra Curled or Peppergrass	• • •	5	15	4	0
CUCUMBER.					
(One ounce to 100 hills, 1 to 3 pounds pe	er acı	re.)			
*Arlington Forcing White Spine. See novelties Vaughan's Improved White Spine. One of the earli			\$ 1 00	\$3 5	0
color rich green, very rich and handsome. Select se		10	20	7	5
Long White Spine		5	15	-	0
Peerless White Spine		5	15		0
Early Frame		5	15		0
Early Cluster Early Russian		5 5	15 15	_	0
Early Russian		47	_	-	
Chesterfield or Chicago Pickling. Very prolific.	Oz.	¼-1b.	. 1-lb	5-1b	
Fruit medium length, pointed at each end Short Green. Good for table use or for pickling.	5	15	40	\$ 1 5	0
Plants very vigorous and productive, fruit straight and handsome, bright green, lighter at the blossom end	5	15	40	1 5	0

CUCUMBER—Continued,				
Improved Long Green. Dark green, crisp and pro-	Oz.	¼-lb.	1-1b.	5-1b.
uuciivo		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.				

($\frac{1}{4}$ ounce to 100 feet of drill, $4\frac{1}{2}$ 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.)

KOHL RABI.

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

White Vienna......Oz. 20c, 4-lb 60c, 1-lb. \$2.00

LETTUCE.

(12 ounce to 100 feet of drill, 3 lbs. per acre.)



	Oz.	14-1b.	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	4()	\$1 :	25
Farly Curled Silesia	10	25	3	80
Early Curled Simpson	1()	25	9	90
Black Seeded Simpson	10	25		80
· Prize Head	1()	25		80
* White Cabbage	10	25	3	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	8	80
Brown Dutch	10	25	8	80
White Paris Co.'s	10	25	3	80

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

35

Broad Scotch

MUSK MELON.

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

		*					
K	ackson First Market. As early as	the Gr	end Ra	pids	Oz.	¾-1b.	1-1b.
-) -	Early Market. Fair size, nearly as l and of the same shape. When ripe	large as	the O	sage			
	Flesh green, very sweet and spicy, but a poor keeper	highly	produ	ctive		30	1 00
ve	rand Rapids Early Market. Very earl on account of earliness and large size						
	poor quality					15	50





Rocky Ford...... 5 15 50

MUSK MELON-Continuen.



		½-1b.	1-1b.
Extra Early Green Nutmeg	5	15	40
- Emerald Gem	5	15	50
Netted Gem	5	15	40
Extra Early Improved Hackensack	5	15	50
ABay 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

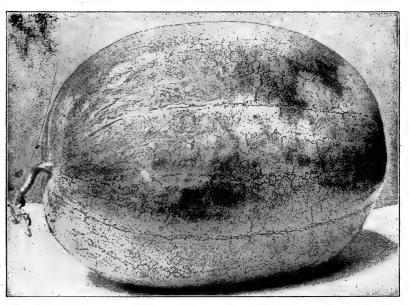
WATERMELON.

(4 ounces to 100 hills, $1\frac{1}{2}$ 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 15 shipper..... 50 Cole's Early. Very early and sweet. Good for home 15 50 Triumph.... 15 50 Phinney's Early..... 15 50 Black Spanish. 15 50

WATERMELON-Continued.



a/	Oz.	¼-1b.	1-1b.
Sweet Heart	5	15	50
Mountain Sweet	5	15	50
Kolb's Gem	5	15	50
Peerless		15	50
Dark Icing		15	60
Light Icing	5	15	50
Dixie		15	50
Hungarian Honey	5	15	50
Vitron	5	15	50

ONIONS.

($\frac{1}{3}$ ounce to 100 feet of drill, 4 to 5 pounds per acre.)

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

ONIONS-Continued.



Large Red Wethersfield.	Oz. A popular red sort, a	¼-1b.	1.1b.	5-1bs.
fine keeper	10	25	90	4 00



ONIONS—Continued.

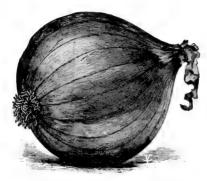


Michigan Yellow Globe. True globe, rich orange,	¼-lb.	1-1b.	5-1bs.
best on muck land	25	90	4 00
Wustralian Brown. Great keeper, early fine quality, distinct color, small	25	90	4 00



- 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	. ¼-1b.	1-11b.	5-1bs.
Southport Red Globe. Medium size, small neck,			
very deep rich red color 1	5 40	1 25	5 65
Prizetaker or Mammoth Yellow Spanish 18	5 40	1 25	5 50



Philadelphia White Silverskin or Portugal, the best white onion for sets		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

1-1b

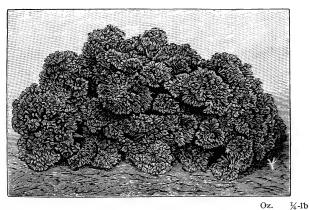
ONIONS-Continued,



Queen. Early, very white skinned, small, especially valuable for pickling......

PARSLEY.

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



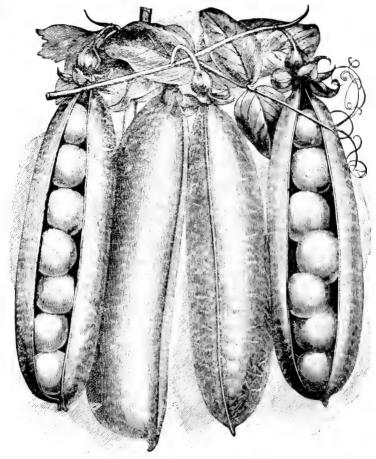
Champion Moss Curled	11	20	60
Fine Triple Curled. Fine curled and a stronger grower than champion moss curled	10	20	60
PARSNIPS.			
(1/4 ounce to 100 feet of drill, 3 pounds per acr	e.)		
14 ounce to 100 feet of drill, 3 pounds per acr	5	15	40
Long White Dutch or sugar, roots very long, white, smooth	_	4 ~	40

FEAS.

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

EXTRA EARLY VARIETIES.

- 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				
Gradus. See novelties. Crop failed, have but few	40	1.50	3 00	
M Farly Kent	90	65	1 95	4 25
Tom Thumb.	20	7()	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
	25		1 50	
May Queen. See novelties		80		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.
A. P.				
MAIN COOD VADICTICS	•			
MAIN CROP VARIETIES	٠.			
	Oz.	¼-1b	1-1b	5-1bs.
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	2.0	100 ac	1 00	* 00
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 5 00
Dwax Grey Sugar	20 20	$\frac{75}{75}$	1 30	5 00
Tall Grey Sugar	20	4.0	T 90	5 00

PEPPER,

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



/	Oz.	¼-lb	1 -1b
Ruby King	20	60	2 00

PEP₁ ER—Continued.



Large Bell or Bull Nose	Oz. 20	⅓-1b 60	1-1b. 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.)

Large Cheese or Kentucky Field, popular for family use,	Oz.	1/4-1b	1-1b.
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
66mmon Yellow or Connecticut Field, (5 lbs. \$1.00)	5	10	25

RADISH.

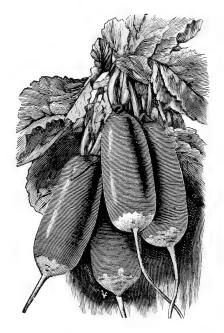
 $(\frac{2}{3}$ oz. to 100 ft. of drill, 10 to 12 lbs. per acre.)

Vick's Scarlet Globe, good variety for forcing, equally good	Oz.	1/4-1b.	1 -1b,
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

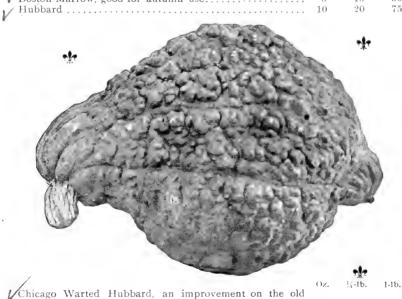
RADISH-Continued.



Scarlet Turnip White Tips, one of the earliest turnip	Oz.	¼-1b.	1-1b.
Scarlet Turnip White Tips, one of the earnest 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.	$\frac{1}{4}$ -1b.	1-1b.
Long Scarlet Short Top	.)	30	60
Early Scarlet Turnip	5	20	60
Long White Vienna, or Lady Finger	5	20	60
Philadelphia White Box	5	20	60
Chartier	5	50	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,	½-1b.	1·1b.
White Bush Scallop	5	15	40
Mammoth White Bush, twice the size of above	5	1.5	50
Yellow Bush Scallop		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



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Hubbard, much larger and more warty.....

¼-1b.

COLLA	CA CA	ntinued.
SOUA	3HC0	nunuea.

	Oz.	¼-1b.	1-1b.
Piķe's Peak, or Sibley. (Crop failed). Amount limited	10	25	75
Paxon, very productive winter squash, fine keeper	12	25	75

SALSIFY or VEGETABLE OYSTER.

 $\frac{3}{4}$ oz. to 100 ft. of drill, 8 lbs. per acre.



Mammoth Sandwich Island.	15 10	35 30	1 25 1 00	
SPINACH,				
. ($\frac{1}{2}$ oz. to 100 ft. of drill, 8 lbs. per acre.)				
Thick Leaved, large dark green leaves, the most popular	Oz,	1-1b.	5-1bs.	
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.	¼-1b.	1	-1b.
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				
Honor Bright. Bright red, good for shipping 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



Mileson Co.			
Stone. Very large, smooth, bright scarlet, solid, splendid	Oz.	½-1b.	1-1b.
Acme	15 15	40 40	1 50 1 50 1 50
Golden Queen Red Cherry Yellow Plum	$\frac{15}{25}$	40 70	2 25
TURNIP,			
(1 oz. to 250 ft. of drill, 1 lb. per acre.) New White Milan. Very early, white; the best for bunching			
bunching	10	20	75
Purple Top Milan. Very early	5	15	50

10

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Т	TI	RΝ	II	P.—	Con	tín	ıed.
	U	MI.	11.	_	-011	LULL	100

10Kii Commises,	_		
		¼-1b.	1-1b.
Purple Top Munich	5	15	40
Purple Top Strap Leaf	5	10	30
White Egg. Very handsome; good early or late turnip for market			
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		15	40
Sweet German. Flesh white, hard and fine; sow early	5	15	40



Yełłow Aberdeen, globe shaped, very large, good for stock	5	15	40
Dohortoon's Coldon Poll small souls fine quality	5	15	40
Yellow Globe	5	15	40
RUTA BAGA.			
KUIA DAGA,			
	Oz.	¼-1b.	1-1b.
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

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, Alsyke 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

FLOWER	SEEDS.				
Pkg. Oz.			P	kg. (Oz.
Aster, tall mixed	Marigold			3	
Aster, dwarf mixed 5	Mignonette			10	
Alsysum 5	Morning Glory, o				10
Amaranthus5	Morning Glory, J				10
Balsam 10	Nicotiana			5	4.0
Brachycome 5	Nasturtium, tall.				10
Calendula 5	Nasturtium, dwar				10
Cypress Vine 5	Pansy, mixed			5	
Candytuft 5	Pansy, giant mix			10	
Cosmos	Poppy Petunia			10	
Castor Oil Beans	Phlox			õ	
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 Gar	den		10	
Heliotrope 10	Zennia, giant			10	
Lobelia 5					
SWEET	PEAS.				
SWEET	1 1115.	Oz,	T/ 115	1	1b.
Apple Blossom, bright pink		5	¼-1b. 15	1-	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	50		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 5	15		40
Gray Friar, general effect is gray Indigo King, rich purple maroon		5	15 15		40
Lottie Hutchins, flaked pink on cream g		10	20		70
Lady Mary Currie, new bright orange pi		10	30	1	00
Lovely Shell Pink		5	15	1	50
Maid of Honor, shaded light blue on whi		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 purp		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



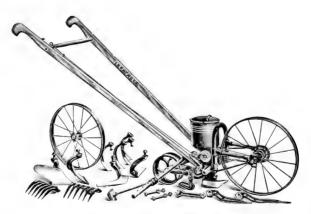


Iron Age Farm and Garden Tools 202



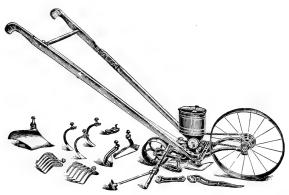
New Model Seed Drill.

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.

Dropper Drill, only \$7.00. No. 18. Combined Single Wheel Hoe and Drill, similar to No. 47, with-

out 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.

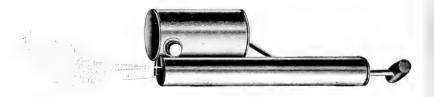
Single Wheel Drill Complete	8	00
Single Wheel Drill only	6	00
Double Wheel Drill complete	9	00
Double Wheel Drill complete	7	00

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.



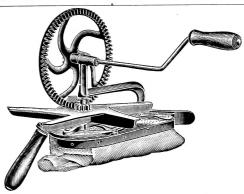
Eclipse Sprayers.

ECLIPSE SPRAYERS.

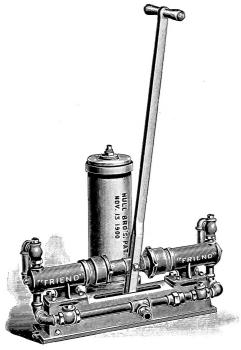
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	Pump																					
All	Brass .	 ٠.	 	 		 	٠.		 ٠.		٠	 ٠	 ٠	 ٠	 ٠	 ۰	٠.				1	00

GARDEN TOOLS,

Asparagus Knives	, each	١			 			 	 	 							 . 5	į
Dandelion Pullers	S			 				 	 					 	 			
Excelsior Weeders	S						 	 						 				
Lang's Weeders									 	 					٠.		 ٠	
Combination We	eders.		٠.		 			 	 					 	٠.	. (
Lane's Mole Trap	o				 		 	 	 									
Steel Trowels					 		 	 	 					 	 			
Putty Bulbs					 		 	 	 	 				 				
Chisel Pruners					 	 		 						 				1

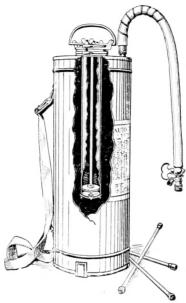


Premier Broadcast Grass Seed Sower, \$1.00.



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.





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.

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			$22 \ 00$

