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ESTABLISHED 1875

THOMPSON BROS. COMPANY,

MUSCATINE, IOWA.

1912

U.S. DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.

· FARM, GARDEN AND FLOWER SEEDS ·

30TH ANNUAL SEED LIST

TO OUR CUSTOMERS:

We will Sell You GOOD SEEDS at Low Prices

Owing to high price of labor, and scarcity of good help, combined with the high price of land, growers have advanced their growing prices. There was almost a failure of some varieties of Peas, last year and prices are higher. It is our ambition to keep in touch with our customers, and not be undersold by other dealers. All of our seeds are grown by the best growers in this country and Europe. We wish you would compare our prices with those of other dealers, so you will not feel that we want unreasonable prices. We have increased facilities for filling orders. We solicit your orders as soon as possible after receiving this catalog, so there will be no delay during the spring rush of orders.

Humbuggery in the Seed Business.

There is probably no business in the country today into which as much humbug and fraud is worked as the seed business. This is caused not by the seed trade as a whole, but by a number of unscrupulous persons who have prostituted the seed trade and brought it down to the level of the cheapest claptrap and almost to idiocy. For example, the U. S. Government says there are about forty distinct strains of cabbage, while the seed catalogs of the country list one hundred and sixty kinds. This means there are one hundred and twenty-six names of cabbages foisted on the people as something new and different, and for which in a majority of cases fancy prices are asked.

Here is where John Doe and Richard Roe get in their work. John Doe's this and Richard Roe's that. They put their names to everything under the sun, while at the same time they never have originated anything. "John Doe's Lightning Splitter" Radish ready for table in 11 ½ days." "Richard Roe's Surprise 11 ¼ days Lettuce." "John Doe's 37 ¾ days Potatoes, 250 bushels to the acre." "Richard Roe's World Tipper Potatoes, 817 2-3 bushels to the acre." "John Doe's E Pluribus Unum Nutmeg, 61 lbs, 11 ⅞ ounces—91 wagon loads to the acre." And so it goes, accompanied by preposterous and impossible pictures of things that nature in its wildest moods never conceived. And the people are partly to blame. If they would use the brains that God has given them, they would reason that this stuff, 90 per cent of it, is rot pure and simple, and Uncle Sam, through the Postoffice Department, is a party to the swindle. The seed business is the only business that Uncle Sam will allow fraud and deception to be practiced in. The Postoffice Department is aware of it and still the thing is allowed to grow and fatten on the people. Not one in a hundred of these firms originate anything. In ninety-nine cases out of a hundred the wonderful seeds are taken from the same bin as the common stuff that is sold at reasonable prices. How long this shameful business will be allowed to prosper depends on the gullibility of the people and the blindness of the U. S. Postoffice Department.

Respectfully yours,

THOMPSON BROS. CO.

Store: 131 and 133 W. Second Street

Warehouse: 211-213 Chestnut St.

MUSCATINE, IOWA

SPECIAL NOTICE

Our seeds have been very free from injury by mistakes of growers and work hands. but owing to a possibility of errors, or failure of seed to grow, over which we have no control, we hereby in common with all other Seedsmen, give no warranty, express or implied, as to description, purity or productiveness of any seeds we sell. Therefore, subject to the above conditions and by reason thereof, we have made very low prices. If the purchaser does not accept them on these terms, they must be returned at once and the amount paid for them will be refunded.

WHAT WE PAY POSTAGE AND EXPRESS ON

We pay postage and express charges, except when selected from the wholesale list, or by the $\frac{1}{8}$ bu., $\frac{1}{4}$ bu., $\frac{1}{2}$ bu., or bushel.

When a quantity is ordered at wholesale, we reserve the right to enclose in the package such smaller packets as may be included in the order. For this privilege we add extras to well satisfy our customers, and the addition of the packets does not increase transportation charges.

THE BEST WAY TO REMIT MONEY.

All remittances must be made with the orders, either by Post Office Money Order, Express Order, Bank Draft on New York or Chicago, Registered Letter, or any approved method.

Be sure to sign address plainly.

Wholesale Prices to Large Planters

The purchaser must pay transportation charges when ordered from these prices. No charges for Sacks or Boxes.

BEANS

	Qt.	$\frac{1}{8}$ bu.	$\frac{1}{4}$ bu.	$\frac{1}{2}$ bu.	bu.
Wardwell's Kidney Wax.....	18	60	1.20	2.50	4.90
Golden Wax, or Butter.....	18	60	1.20	2.25	4.90
Keeney's Rustl's G'd Wax.....	18	60	1.20	2.40	4.50
Challenge Black Wax.....	18	60	1.20	2.25	4.25
Black Seed Wax or Butter.....	18	60	1.20	2.25	4.25
Davis White Kidney Wax.....	20	60	1.30	2.25	4.50
Keeney's Rustl'd G'd Wax.....	18	60	1.20	2.25	4.50
Long Yellow Six Weeks.....	15	55	1.00	1.90	3.70
Improved Early Valentine.....	16	60	1.00	2.00	4.00
Burpee's New Bush Lima.....	20	75	1.35	2.60	5.00
Henderson's Bush Lima.....	20	70	1.35	2.60	5.00
Large White Lima Pole.....	18	65	1.20	2.30	4.50
King of The Garden Lima.....	18	75	1.25	2.60	5.00
Old Homestead or K'y Pole.....	18	75	1.25	2.60	5.00
Lazy Wife's New Pole.....	20	70	1.35	2.60	5.00
Creaseback Pole.....	20	70	1.25	2.60	5.00
Cut Short or Cornfield Pole.....	16	60	1.15	2.20	4.30
Small White Navy Field.....	15	50	85	1.60	3.00

PEAS

	Qt.	$\frac{1}{8}$ bu.	$\frac{1}{4}$ bu.	$\frac{1}{2}$ bu.	bu.
Philadelphia Extra Early.....	20	80	1.50	2.90	5.50
Early First and Best.....	20	75	1.40	2.70	5.50
Cleveland's Early Alaska.....	20	75	1.40	2.70	5.25
Carter's Premium Gem.....	25	1.00	1.95	3.85	7.60
Bliss' American Wonder.....	25	1.00	1.95	3.85	7.60
Pride of the Market.....	25	1.00	1.95	3.85	7.60
Tom Thumb.....	25	1.00	1.95	3.85	7.60
Carter's Large Telephone.....	25	95	1.85	3.65	7.25
Bliss Abundance.....	25	1.00	1.95	3.85	7.60
Large Bl'k Eye Marr'wfat.....	15	45	85	1.65	3.25

ASPARAGUS

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Palmetto or Southern Giant.....	10	20	35
Conover's Colossal.....	10	20	35

SWEET CORN

	Qt.	$\frac{1}{8}$ bu.	$\frac{1}{4}$ bu.	$\frac{1}{2}$ bu.	bu.
Ex. Early White Cory.....	15	55	95	1.80	3.50
Ex. Early Minnesota.....	15	55	95	1.80	3.50
New Country Gentleman.....	15	50	85	1.60	3.00
Stowell's Evergreen.....	15	50	85	1.60	3.00
Mammoth Late Evergreen.....	15	50	85	1.60	3.00

BEET

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early Eclipse Turnip.....	25	45	90
Early Dark Blood Turnip.....	25	45	90
Early Dark Red Egyptian.....	25	45	90
Long Dark Blood.....	25	45	90
Long White Imperial Sugar.....			40
Golden Tankard Mangel.....			40
Long Red Mangel Wurtzel.....			40

CABBAGE

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Extra Early Jersey Wakefield.....	50	90	1.75
Long Island Second Early.....	75	1.40	2.75
Henderson's Early Summer.....	50	90	1.75
Henderson's Succession.....	75	1.40	2.75
Early Charleston Wakefield.....	50	90	1.75
Extra Early Winningstadt.....	40	70	1.25
Holland, or German Export.....	60	1.10	2.00
Excelsior Late Flat Dutch.....	40	75	1.25

CELERY

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Golden Self Bleaching.....	90	1.75	3.50
White Plume.....	45	75	1.40
Giant White Solid.....	45	75	1.40

CAULIFLOWER

	$\frac{1}{2}$ oz.	oz.
Henderson's Early Snowball.....	65	1.00

CARROT

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early Scarlet Horn.....	25	45	80
New Danvers, Half Long.....	25	45	80
Oxheart, or Guerande.....	25	45	80
Improved Long Orange.....	25	45	80
Long White Belgian Stock.....	15	25	40

CUCUMBER

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early Green Cluster.....	15	30	50
Improved White Spine.....	15	30	50
Boston Pickle	18	30	50
Improved Long Green.....	15	30	50

LETTUCE

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early Curled Simpson.....	15	25	45
Black Seed Simpson.....	15	25	45
Hanson Large Head.....	15	25	45
Buttercup	15	25	45
Grand Rapids Forcing.....	20	30	50
Denver Market	15	25	45
Tomhannock Bronze.....	15	25	45

MUSK-MELON

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Osage	15	20	35
Early Hackensack.....	15	20	35
New Rocky Ford.....	15	25	40
Burrell's New Gem.....	15	25	40
Burpee's Nettled Gem.....	15	25	40
Defender	20	35	60

WATERMELON

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Tom Watson	15	20	35
Ferry's New Sweetheart.....	15	20	35
Monte Cristo.....	15	20	35
Peerless, or Ice Cream.....	15	20	35
Gipsy, or Rattlesnake.....	15	20	35
Alabama Sweet.....	15	25	40
Florida Favorite.....	15	25	40
Black Diamond.....	15	20	35

ONION

Onion Seed All Eastern Grown

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Southport Red Globe.....	45	80	1.50
Large Red Wethersfield.....	35	70	1.25
Extra Early Flat Red.....	35	70	1.25
Mammoth White Silver King.....	40	75	1.40
Yellow Globe Danvers.....	35	50	1.00
Flat Yellow Danvers.....	30	60	1.00
Mam. Yellow Prize Taker.....	40	70	1.25
White Barletta.....	40	80	1.50

ONION SETS—Bottom

	$\frac{1}{4}$ bu.	$\frac{1}{2}$ bu.	bu.
Red	35	60	2.00
White	40	65	2.25
Yellow	30	55	1.90
Any of the above by mail. per quart, 20c.			

PARSNIP

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Large Hollow Crown	10	16	25

RADISH

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Early Scarlet Turnip.....	15	20	35
Long Scarlet, Short Top.....	15	20	35
Early White Turnip.....	15	20	35
White Icicle.....	15	25	40
Chartier, or Market.....	15	20	35
White Tip, Scarlet Turnip.....	15	20	35
Early French Breakfast.....	15	25	40
White Vienna, Lady Finger.....	15	20	35
Giant White Stuttgart.....	15	20	35
Long White Strasburg.....	15	20	35
Chinese Rose Winter.....	15	25	40
Black Spanish Winter.....	15	25	40
White Winter Russian.....	15	25	40

SQUASH

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
White Bush Scallop.....	15	25	40
Crookneck Summer.....	15	25	40
Hubbard	25	45	85
Mammoth Chili	17	30	50

TURNIP

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Purple Top Strap Leaf.....	12	17	30
Early Flat Dutch.....	12	17	30
Early Snow Ball—Six Weeks.....	12	17	30
White Egg	12	17	30
Cowhorn	12	17	30
Purple Top White Globe.....	12	17	30
Extra Early Milan (True).....	15	25	40
Large Yellow Aberdeen.....	10	15	25

SPINACH

	lb.
Round Leaf Summer or Dutch.....	20
Bloodsdales Savoy	20

TOMATO

	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	lb.
Livingston's Beauty.....	45	75	1.40
Large Acme	45	75	1.40
Henderson's Ponderosa.....	65	1.25	2.40
Large Trophy.....	45	75	1.40
Early Paragon.....	45	75	1.40
Livingston Favorite.....	45	75	1.40
Livingston's Perfection	45	75	1.40
Earliana	50	90	1.75
New Stone	50	75	1.40

WE PREPAY POSTAGE OR EXPRESSON ALL SEEDS FOLLOWING THIS—except when ordered by the $\frac{1}{8}$ bu., $\frac{1}{4}$ bu., $\frac{1}{2}$ or bushel.

See Note on First page.

ASPARAGUS**Giant or Palmetto Asparagus**

A very large, early, rapid growing variety; producing even perfect roots in abundance. It is well adapted to every State. Grows soon from seed. 1 lb. 45c; ½ lb, 25c; ¼ lb, 15c; oz, 6c; pkt. 4c

Conover's Colossal Asparagus

A very large valuable variety. Make the soil rich and stir deep. It is one of the best, large hardy varieties that we have. Sprinkle in the ground with salt in the spring and keep soil moist. 1 lb, 45c; ½ lb, 25c; ¼ lb, 12c; oz, 5c; Pkt, 3c.

BEANS **Keeney's Rustless Golden Wax Beans**

Productive, hardy, golden, waxy, stringless, meaty, well filled pods. ½ bu, \$2.50; ¼ bu, \$1.30; ⅓ bu, 70c; qt, 34c; pt, 18c; ½ pt, 10c.

Wardwell's Kidney Wax Beans

Very hardy, robust plants, with large, kidney-shaped beans, closely filled into large, golden waxy pods. One of the finest early wax varieties for the market, shipping or the family garden. Does not rust and is free from disease. ½ bu, \$2.50; ¼ bu, \$1.30; ⅓ bu, 70c; qt, 34c; pt, 18c; ½ pt, 10c.

When ordering Peas, Beans and Corn, we wish you would remember that we do not prepay transportation on any of them at the rate given by the bushel, ½ bushel, ¼ bushel or ⅓ bushel. We make no charge for sacks or boxes. We pay on quart, pint, and ½ pint, except wholesale.

White Wax Beans

Pods are a good size, round shaped and fleshy. Grows quick, slow to harden and remains succulent and juicy a long time. Good producer. ⅓ bu, 75c; qt, 35c; pt, 18c; ½ pt, 10c.

Davis White Kidney Wax Beans

A vigorous grower and carries the pods well up from the ground. Very productive, and pods long, straight waxy-white and surely rust-proof. Fine for shipping. ¼ bu, \$1.30; ⅓ bu, 70c; qt, 35c; pt, 18c; ½ pt, 10c.

Extra Early German Black Seed Wax Beans

A fine bush sort, with round fleshy pods which are golden yellow and stringless. Its good quality and productiveness makes it a desirable sort for both market and family gardens. Bu, \$4.90; ½ bu, \$2.50; ¼ bu, \$1.30; ⅓ bu, 70c; qt, 34c; pt, 18c; ½ pt, 10c.

Challenge Black Seed Wax Beans

There is no doubt but this is one of the best of the wax varieties. It is stringless, and has round, tender, fleshy pods of a golden yellow color. Are very nice for pickling and canning. Bu, \$4.50; ½ bu, \$2.50; ¼ bu, \$1.30; ⅓ bu, 70c; qt, 34c; pt, 18c; ½ pt, 10c.

Improved Round Pod Valentine Beans

Very popular with market gardeners; is an improvement on the old variety. A week earlier; plants uniform; has but few leaves. One of the best green pod varieties for both family use and market. Splendid for shipping and fine for pickling. Bu, \$4.00; ½ bu, \$2.10; ¼ bu, \$1.10; ⅓ bu, 60c. Mail, qt, 30c; pt, 16c; ½ pt, 9c.

Old Homestead or Kentucky Wonder Pole Beans

Is a very prolific, robust, vigorous growing sort with long, green, nearly round, stringless, succulent pods, and are crisp, tender, and hang from top to bottom in magnificent clusters. Pods are pulpy, rich, luscious and melting. Good for string and shell. ¼ bu, \$1.20; ⅓ bu, 65c; qt, 32c; pt, 17c; ½ pt, 10c.

Burpee's Bush Lima Beans

This is a true large Lima, with the runners dwarfed to a bush form. It is without doubt the most desirable Lima ever introduced. Grows only twenty inches high, branching freely; immense bearer. ⅓ bu, 70c; qt, 38c; pt, 20c; ½ pt, 12c.

Henderson's Dwarf Lima Beans

This is without doubt the very earliest of all the Lima Beans, but it is not as large as the other Limas, but it is more prolific and produces more than twice as many pods to each plant. The quality is excellent, being rich and delicious. Plants bear continuous. ¼ bu, \$1.30; ⅓ bu, 70c; qt, 35c; pt, 24c; ½ pt, 14c.

King of the Garden Pole Lima Beans

The originator of this improved and valuable variety, claims greater productiveness, and a far more luxurious grower, and furnishes a more beautiful supply of enormous size, tender pods; borne in largest clusters. Very rich, green or dry. Bu, \$5.00; ½ bu, \$2.60; ¼ bu, \$1.35; ⅓ bu, 75c; qt, 35c; pt, 18c; ½ pt, 10c.

Large White Lima Pole Beans

One of the large pole varieties, and is desirable for cooking in both its green and dried state. ½ bu, \$2.10; ¼ bu, \$1.10; ⅓ bu, 60c; qt, 30c; pt, 17c; ½ pt, 10c.

White Dutch, or Case Knife Pole Beans

A splendid sort to shell while green, or for use in its dry state. Long pods. Will grow amongst corn. ½ bu, \$2.70; ¼ bu, \$1.40; ⅓ bu, 75c; qt, 35c; pt, 18c; ½ pt, 10c.

Lazy Wife's Pole Beans

This famous variety derived its name from immense yield, making it easy to get a supply. It cooks quickly and perfectly stringless if young. Nice snaps. Good dry. $\frac{1}{8}$ bu. 75c; qt. 35c; pt. 18c; $\frac{1}{2}$ pt. 10c.

White Creaseback Pole Beans

Vigorous grower, wonderfully productive. It is very early white variety, good to cook either green or dry. The pods are entirely stringless; is green color, deep crease in back. $\frac{1}{8}$ bu. 65c; qt. 32c; pt. 17c; $\frac{1}{2}$ pt. 10c.

BEETS

Extra Early Eclipse Beets

Remarkably fine variety. None has risen so suddenly in the estimation of planters. Has but few roots, is round shape and very smooth, bright red, with few tops. Lb. \$1.00; $\frac{1}{2}$ lb. 50c; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 4c.

Extra Early Dark Blood Turnip Beets

Choice strain of smooth dark Blood Beet. Beautiful color, handsome shape; only a few leaves, very small tap root without any side branches. Smoothest and largest extra early variety. Fine grain, never woody, very best of keepers. Lb. 40c; $\frac{1}{2}$ lb. 50c; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 4c.

Extra Early Dark Red Egyptian Beets

The earliest of all for both market and the family garden. It is smooth, no side roots; deep red and finest quality and popular everywhere. It is tender and sweet, and cooks easily and has but few leaves, and it can be grown closely. Lb. 90c; $\frac{1}{2}$ lb. 50c; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Improved Long Dark Blood Beets

By the most careful selection, this has been brought to a high standard of excellence, it being uniform in size and shape and absolutely smooth. It is very sweet, tender, a good keeper. Lb. 90c; $\frac{1}{2}$ lb. 50c; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Golden Tankard Mangel

A distinct valuable variety of golden yellow color and is taking the lead. Exceedingly hardy, and matures early, and is adapted to shallow soils and owing to their stump shape they are easy to dig. Lb. 40c; $\frac{1}{2}$ lb. 25c; $\frac{1}{4}$ lb. 15c; oz. 5c; pkt. 5c.

Imperial White Sugar Beets

A large sweet choice beet, like the Mangels. Grown extensively for feeding stock. Contains a large per cent of Sugar, for producing fat and fine flesh. Lb. 40c; $\frac{1}{2}$ lb. 25c; $\frac{1}{4}$ lb. 15c; oz. 5c; pkt. 5c.

Klein Wanzleben Sugar Beets

Fine to feed stock. Lb. 40; $\frac{1}{2}$ lb. 25c; $\frac{1}{4}$ lb. 15c; oz. 5c; pkt. 5c.

Giant Mammoth Long Red Mangel Beets

Decidedly a monstrous size beet, and of regular shape and quality, nutritious and valuable as a stock food; blood red color, very smooth and decidedly improved strain of Mangels. Plant from first of April to last of June. A good root form is essential from which to realize a good profit. Lb. 40c; $\frac{1}{2}$ lb. 25c; $\frac{1}{4}$ lb. 15c; oz. 5c; pkt. 5c.

CABBAGE

True Early Jersey Early Wakefield Cabbage

This is one of the most popular of the early varieties. It is large, of finest quality and superior to first early, in both family and the market garden. Very solid, few leaves; sure to head. Lb. \$1.75; $\frac{1}{2}$ lb. 90c; $\frac{1}{4}$ lb. 50c; oz. 15c; pkt. 5c.

Charleston Wakefield Cabbage

This very valuable sort is only a few days later than the Jersey Wakefield, but is much larger and is called "Washington Wakefield" by many dealers. It is a standard early variety in the South and proves to be one of the best known for clay and heavy soil. Heads are seldom very pointed and are solid, and the finest in its quality. Lb, \$1.75; ½lb, 90c; ¼lb, 50c; oz, 15c; pkt, 5c.

Henderson's Early Summer Cabbage

A popular and valuable variety, now in greatest demand and used quite extensively to follow early, and is popular with market gardeners. It is a sure header, and of a large, round, solid perfect form. Is of superior quality for family or market. Lb, \$1.75; ½lb, 90c; ¼lb, 50c; oz, 15c; pkt, 5c.

Extra Early Winningstadt Cabbage

A well known, old standard, extra early variety, grown extensively by gardeners, and admirably adapted to the family garden. Quality fine. This variety is so very solid and the leaves so very close, that worms seldom penetrate them at all. Heads are close, firm, with but few leaves. Lb, \$1.75; ½lb, 90c; ¼lb, 50c; oz, 15c; pkt, 5c.

Long Island Second Early

Some think better than Early Summer; very popular on Muscatine Island. Lb, \$2.50; ½lb, \$1.25; ¼lb, 75c; oz, 25c.

Improved Surehead Cabbage

Produces a very perfect shape head, similar to Flat Dutch. Remarkably uniform in shape and very sure headers. Has but very few loose leaves and fine for shipping or home use. Lb, \$1.75; ½lb, 90c; ¼lb, 50c; oz, 15c; pkt, 4c.

Henderson's Succession or Mid-Summer Cabbage

One of the most perfect in existence. Can be used both as a summer and late variety by successive plantings. It is a quick growing and a sure header, and a great favorite everywhere. Lb, \$2.50; ½lb, \$1.25; ¼lb, 75c; oz, 25c; pkt, 5c.

New Holland or German Export Cabbage

A medium size, hardy sort, that endures drouth or freezing that would ruin any other variety. Remarkably good long keeper. So solid that small heads weigh as much as the largest ones of other sorts. A great favorite with market gardeners. Lb, \$2.10; ½lb, \$1.10; ¼lb, 60c; oz, 15c; pkt, 5c.

Premium Late Flat Dutch Cabbage

A splendid sure heading, late sort, well known to all our gardeners and farmers, splendid quality. It always sells readily wherever offered on the markets. Good keeper and a profitable variety for growers. Lb, \$1.10; ½lb, 60c; ¼lb, 35c; oz, 10c; pkt, 5c.

Mammoth Red Rock Cabbage

The heads are as large as those of the Flat Dutch, and is a deep red color to the center. Lb, \$1.10; ½lb, 60c; ¼lb, 35c; oz, 10c; pkt, 3c.

CAULIFLOWER**Henderson's Extra Early Snowball Cauliflower**

None can be earlier, and the quality is excellent, being very tender and delicious when cooked. Fair size and a sure header. The curd is of snowy whiteness. The plants can be grown close together as the leaves set close to the head. ½lb, \$7.00; ¼lb, \$4.00; oz, \$1.00; ½oz, 60c; pkt, 10c.

CARROT**Early Scarlet Horn Carrot**

A very fine early variety, with short stump roots. Good size and fine quality, and good yielders. Sells well in the markets and are excellent keepers. Lb, \$1.25; ½lb, 65c; ¼lb, 40c; oz, 10c.

Danver's Half Long Carrot

The standard and most popular for market and family use. The surface is smooth and of a dark orange color. Is a great cropper and very sweet and tender. Rich flavor, delicious. Lb, \$1.25; ½lb, 65c; ¼lb, 40c; oz, 10c; pkt, 4c.

Oxheart or Guerande Carrot

It insures an immense yield on account of broad heavy shape. The table quality is fine, and they sell well in the city markets. Owing to its short or stump root shape it is easily pulled. Very smooth and most elegant shape. A fine variety for shallow soils. Will become a standard sort. Lb, \$1.25; ½lb, 65c; ¼lb, 40c; oz, 10c; pkt, 5c.

Long Orange Carrot

A very large orange yellow sort. It is very productive and keeps remarkably well. Lb, \$1.25; ½lb, 65c; ¼lb, 40c; oz, 10c; pkt, 5c.

Long White Belgian Carrot (Stock)

Large, long, white, productive sort. Is grown largely to feed stock. Cut and feed with meal or grain. Yields an immense crop. Lb, \$1.25; ½lb, 65c; ¼lb, 40c; oz, 10c; pkt, 5c.

CELERY **White Plume Celery**

Not a variety could gain in favor more rapid than this. Called a self blanching variety. Tie it up with matting and draw the soil well to plant. Lb, \$1.25; ½lb, 70c; ¼lb, 40c; oz, 12c; pkt, 5c.

Giant White Solid Celery

An improved strain of white solid very crisp, tender, delicate, rich flavor, and is very compact growing, and is a good seller in any market. Lb, \$1.25; $\frac{1}{2}$ lb, 65c; $\frac{1}{4}$ lb, 35c; oz, 10c; pkt, 5c.

Golden Self-Blanching Celery

A very distinct valuable variety. It has large straight vigorous stalks, and does not require but little banking up to blanch. Golden waxy tinted inside and it is now very popular everywhere. Lb, \$2.50; $\frac{1}{2}$ lb, \$1.25; $\frac{1}{4}$ lb, 70c; oz, 20c; pkt, 5c.

CUCUMBERS**Boston Pickling Cucumber**

A very productive variety and one of the finest for pickling and an excellent variety for slicing. Early, fine shape. $\frac{1}{2}$ lb, 35c; $\frac{1}{4}$ lb, 20c; oz, 10c; pkt, 5c.

Improved White Spine Cucumber

Well established market variety and has been much improved by careful selections. Very early, bright glossy green and is nice for pickles. Finest for market gardeners and shippers. Lb, 70c; $\frac{1}{2}$ lb, 40c; $\frac{1}{4}$ lb, 20c; oz, 6c; pkt, 4c.

Extra Early Long Green Cucumber

A choice selected strain of Long Green with white, crisp flesh and pleasant flavor. Beautiful color and attractive. Lb, 90c; $\frac{1}{2}$ lb, 50c; $\frac{1}{4}$ lb, 35c; oz, 10c; pkt, 5c.

Gherkins or Burr Cucumber

Round shape, prickly variety, with vine resembling the watermelon. $\frac{1}{4}$ lb, 30c; oz, 10c; pkt, 4c.

CELERY**New York Purple Egg Plant**

Improved variety of a deep purple color, large size, and finest quality. Fine market sort everywhere. Magnificent shipper. $\frac{1}{4}$ lb, 50c; oz, 15c; pkt, 4c.

SWEET CORN**Country Gentlemen Sweet Corn**

A grand, new, sweetest, richest sort yet known. It is large size, beautiful shape, pearl white color, and is without doubt the par-excellence of all eating varieties. It yields a large supply of ears and forage. $\frac{1}{4}$ bu, 80c; $\frac{1}{8}$ bu, 45c; qt, 28c; pt, 16c; $\frac{1}{2}$ pt, 9c.

Mammoth White Cory

We consider this unquestionably the best extra early corn. Ears very large for so early a variety. Stalks about four feet high, each generally bearing two large, finely shaped ears which become fit for use as early as those of any variety in cultivation. They are twelve rowed, six to seven inches long, very symmetrical and handsome, seldom with any opening between the rows at the base. Grain large, broad, very white and of remarkably good quality for such an early sort. The size and beauty of this variety give it ready sale even when the market is overstocked. Bu, \$3.50; $\frac{1}{2}$ bu, \$1.75; $\frac{1}{4}$ bu, \$1.00; qt, 25; pt, 15c.

Golden Bantam

An early sweet corn with golden yellow grain, very tender and of excellent quality. Ears eight rowed, six to seven inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Height four to five feet. Our stock has been very carefully selected during several seasons and will be found decidedly superior to much that is offered. $\frac{1}{2}$ bu, \$2.25; $\frac{1}{4}$ bu, \$1.25; qt, 30c.

Mammoth

Stowell's Evergreen

Mammoth Sugar Corn

Largest strain of Evergreen, sweet and delicious. Produces well. Yields big supply of fodder. Bu, \$2.50; $\frac{1}{2}$ bu, \$1.25; $\frac{1}{4}$ bu, 70c; $\frac{1}{8}$ bu, 40c; qt, 28c; pt, 16c; $\frac{1}{2}$ pt, 9c.

Stowell's Evergreen Sweet Corn

A later variety. Splendid for table and much used for early stock feed. Bu, \$2.50; $\frac{1}{2}$ b, \$1.25; $\frac{1}{4}$ bu, 70c; qt, 25c.

Early Minnesota Sweet Corn

Standard for early market. Ears of good size. Desirable for family. We regard it as very early and productive, reliable for all general culture. Bu, \$3.50; $\frac{1}{2}$ bu, \$1.80; $\frac{1}{4}$ bu, 90c; $\frac{1}{8}$ bu, 50c; qt, 25c; pt, 14c; $\frac{1}{2}$ pt, 8c.

LETTUCE

Simpson's Early Curled

A very extensively used early loose leaved, or clustering variety. Leaves light green, slightly frilled and much blistered, crisp, sweet and tender. The sort is especially adapted for sowing thickly and cutting when the plants are young. Lb, 50c; $\frac{1}{4}$ lb, 20c; oz, 10c.

Black Seed Simpson Lettuce

A new and very distinct variety, and is a superior variety for the earliest market. It is a light, delicate green color; almost white, of exquisitely fine quality, crisp, tender, and used extensively by gardeners for forcing in hotbeds. It is considered one of the earliest and most valuable in cultivation. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 18c; oz, 6c; pkt, 5c.

Denver Market Lettuce

This is prized very highly for forcing in hotbeds and for its earliness and very crisp, tender and excellent quality. A leading market sort. Leaves are wavy, or curled, and presents a beautiful effect. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 18c; oz, 6c; pkt, 5c.

Hanson Lettuce

This is without doubt the largest variety in cultivation. Rapid growing, crisp, tender, and very nice. It stands the sun and heat remarkably well without becoming tough. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 18c; oz, 6c; pkt, 5c.

Buttercup Lettuce

Is a grand German variety, equally good for spring, summer and winter use, or early forcing; forming large, solid heads with a beautiful foliage. Crisp, tender, and delicate in flavor. Lb, 70c; $\frac{1}{2}$ lb, 35c; $\frac{1}{4}$ lb, 20c; oz, 10c; pkt, 5c.

Tomhannock Lettuce

This gives general satisfaction, because it will grow quickly; ready to cut early, and remains in an edible condition a long time before it runs to seed. Inner leaves are almost white; outer ones tinged redish bronze. Crisp and tender. $\frac{1}{4}$ lb, 18c; oz, 6c; pkt, 5c.

Defender

This is one of the best yellow fleshed sorts and in some respects is far superior to any of this class. The fruit is medium sized, oval in shape, slightly ribbed, covered with gray netting. The flesh is firm, fine grained, rich, deep yellow, darker than that of the Osage and of higher flavor. The flesh extends to the rind and retains its color and quality quite to the outer shell which, though thin, is very hard and firm so that one can remove the edible portion with a spoon, leaving a rind no thicker than that of an orange. The vines are vigorous and very productive. The fruit because of the hard, firm rind, keeps and bears shipment remarkably well. Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 25c; lb, 70c.

Early Hackensack Musk Melon

Decidedly a great improvement on the old Nutmeg Melon. Popular in eastern markets. Wonderfully productive, and good size; very early; deliciously juicy and sweet. Fine for both home and the market. Most beautiful melon of all. Lb, 35c; $\frac{1}{2}$ lb, 20c; oz, 10c.

MUSK MELONS**Osage Musk Melon**

A valuable melon, for both market, and the home garden. Dark green, with the very finest, juicy, sweet, and thick, golden-yellow, or salmon color flesh. They do not show bruises in handling and shipping, as it is very dark green. Lb, 35c; $\frac{1}{2}$ lb, 20c; $\frac{1}{4}$ lb, 15c; oz, 10c.

Rocky Ford Musk Melon

An improved strain of Netted Gem, growing more oblong in its shape. It is the finest sort for shipping in baskets. It is oval in shape, and is slightly ribbed and finely netted. Has thick flesh, and is very sweet and fine flavor. Is even in shape and very productive. Lb, 40c; $\frac{1}{2}$ lb, 20c; oz, 10c; pkt, 5c.

Burpee's Netted Gem Musk Melon

This is highly esteemed for its earliness, exquisite flavor, fine quality, sweet and one of the finest for shipping in baskets to distant markets. Very popular in every city market, and one of the best for home garden. Lb, 40c; $\frac{1}{2}$ lb, 20c; oz, 10c; pkt, 5c.

Burrell's Gem Musk Melon

Often called Admiral Toga, Hoodoo, Defender, Rust Resisting, etc. It is splendid to ship in baskets. Is medium size, thick meat, small cavity, with deliciously sweet flesh, of a redish orange color and eatable close to the rind. It is nicely netted and oblong shape and only slightly ribbed. Great in market. Lb, 40c; $\frac{1}{2}$ lb, 20c; oz, 10c; pkt, 5c.

WATERMELON**Kleckley Sweets or "Monte Cristo" Watermelon**

This is a pretty shape, large, long, dark green melon, with bright red flesh and undoubtedly sweetest and most delicious variety ever introduced. The superior quality of this melon will make it sell in market ahead of all others. Core is fine grain; crisp and juicy and cannot be sweeter. Lb, 35c; $\frac{1}{2}$ lb, 20c; $\frac{1}{4}$ lb, 15c; oz, 10c; pkt, 5c.

Ferry's Sweetheart Watermelon

New, large, oval shape, distinct variety; very heavy and has a mottled light and dark green surface. Thin rind but tough; flesh bright red, tender and sweet. Vigorous grower and very productive; fine shipper and excellent keeper. Early. Lb, 40c; $\frac{1}{2}$ lb, 25c; oz, 10c; pkt, 5c.

Tom Watson

The best shipping melon grown. A large, oblong melon, the skin of which is dark green, with thick netting on the entire surface. This melon is absolutely new and quite distinct from all other varieties. It averages 18 to 24 inches long and 10 to 12 inches in diameter, and weight 50 to 60 pounds. The rind is thin but tough and flesh a bright attractive red color, crisp, sweet and delicious. The heart is large, with no core. Seeds are brown, tipped with white. The appearance and quality of this melon makes it one of the very best of shipping varieties. Tom Watson will prove the most profitable of all melons to truckers and gardeners. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 35c.

Ice Cream or Peerless Watermelon

This is a great favorite for family use. It is a superior variety in every respect, and has beautiful crimson core, and is fine grained, and it cannot be surpassed in excellence. It is very prolific, sweet, and the rind is thin. Medium size, productive and good cropper. Lb, 45c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 5c; pkt, 5c.

Kolb Gem Watermelon

This is the great shipping melon of the western states. Very large and bears transportation without injury. Splendid quality, red core, very sweet and sells well. Lb, 35c; $\frac{1}{2}$ lb, 20c; $\frac{1}{4}$ lb, 12c; oz, 5c; pkt, 5c.

Gipsy or Georgia Rattlesnake Watermelon

One of the largest and finest varieties in our markets. Bears carriage well for long distance shipping. The rind is thin, and the core is a beautiful bright red, and quality is sweet and delicious, and shape is attractive. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 5c; pkt, 5c.

Alabama Sweet Watermelon

It is a large and beautiful shape melon, and the skin is tough and is not injured by handling, nor in shipping. It is one of the best and sweetest sorts ever grown. Every garden should have a supply. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 18c; oz, 7c; pkt, 4c.

ONION

All our Onion Seed is Connecticut Grown—We have no California Grown Seed.

Southport Red Globe

This is Southport strain of Red Globe and is large fine grain, tender, mild, good keepers. Most handsome and saleable variety in market. Rapid grower, and yields immense crops and so hardy that ordinary frost does not injure them. A grand sort. Lb, \$1.75; $\frac{1}{2}$ lb, 90c; $\frac{1}{4}$ lb, 50c, oz, 15c; pkt, 5c.

Large Red Wethersfield Onion

Excellent keeper, and sells well everywhere. Good large marketable size, and the shape is very attractive. Sow four pounds per acre, in drills; rows 12 to 15 inches apart. Cultivate thoroughly, and keep free from weeds and a good crop can always be obtained. Gardeners who have a cold or heavy soil, should use manure freely, as it tends to lighten and warm the soil very much. Sow the seed as soon as the ground can be worked, but have grown excellent crops when sown from the middle to the last of May. Sow from March to August, 30 pounds per acre for sets. Lb, \$1.25; $\frac{1}{2}$ lb, 65c; $\frac{1}{4}$ lb, 35c; oz, 10c; pkt, 5c.

Large Yellow Globe Danver's Onion

A good old standard yellow sort, which ripens up all at a time, and are good size, and always in market demand, because they are excellent keepers and of the finest quality. Flesh is very white and is not so strong as to be disagreeable. Lb, \$1.25; $\frac{1}{2}$ lb, 65c; $\frac{1}{4}$ lb, 35c; oz, 10c; pkt, 5c.

Flat Yellow Danver's Onion

This will always be planted largely for market, as it is a sure cropper. Is very productive and an excellent keeper. About 4 to 5 pounds of seed should be sown to the acre to insure an even stand, and with thorough culture a magnificent crop can be produced. Mark the rows 12 to 15 inches apart, and thin the plants to 4 inches apart in the row. Best American grown. Lb, \$12.5; $\frac{1}{2}$ lb, 65c; $\frac{1}{4}$ lb, 35c; oz, 10c; pkt, 5c.

Mammoth Prize Taker

A very large, popular variety, of a light color and beautiful shape. Flesh is white, tender, and mild, and has a delicate flavor. It is a sure cropper, and the best selling variety in every market. Is a good keeper and succeeds in all climates. The skin is thin and flesh is transparent. Lb, \$1.25; ½ lb, 65c; ¼ lb, 35c; oz, 10c; pkt, 5c.

Silver King

The largest white variety ever introduced, and is tender, mild and early. Great size and attractive shape, will place it in the front rank. They are so very mild, and so pleasant to the taste, they can be eaten like an apple. The skin is clear silvery-white. Lb, \$1.50; ½ lb, 80c; ¼ lb, 45c; oz, 12c; pkt, 5c.

White Adriatic Barletta Onion

Earliest of all, a most desirable sort for pickling, but it is very fine and tender for table use. The skin is a silver-white, and as thin as tissue paper. It grows quick; matures early and should be in every garden. Lb, \$1.60; ½ lb, 85c; ¼ lb, 45c; oz, 12c; pkt, 5c.

PEAS

First and Best Peas

About medium in the height and its habit of growth. It is extra early, and all fills up at once, making it very desirable for the first supply in market. Quality is very fair. Quite hardy and can be planted far earlier than the wrinkled sorts. Very productive and rapid growing. Bu, \$5.50; ¼ bu, \$1.50; ½ bu, 85c; qt, 40c.

Extra Early Alaska Peas

Extra early, prolific, rapid growing, sweet sort; desirable for both family and market. Claimed to be as the fast sailing ship "Alaska," quickest on record. Bu, \$5.50; ¼ bu, \$1.50; ½ bu, 85c; qt, 40c.

Bliss' American Wonder Peas

An extra choice dwarf variety. Choice American variety, first introduced by B. K. Bliss, of New York. One of the earliest and best of the sweet, wrinkled sorts. Is very short, less than a foot high. Quality is equal to large sorts. ½ bu., \$4.75; ¼ bu, \$2.40; ½ bu, \$1.25; qt, 45c.

Large White Marrowfat Peas

A standard late variety for market and family supply. It is a quick grower and is a very prolific bearer. Bu, \$4.00; ¼ bu, \$1.10; qt, 30c; pt, 17c.

Carter's Premium Gem Peas

A very early, green wrinkled sort, growing 12 to 15 inches, bearing large well-filled pods with sweet delicious peas. All market gardeners use this sort extensively for first. It is selected, and improved strain of the McLeans Little Gem. It is one of the very finest earliest for the family garden. $\frac{1}{2}$ bu, \$4.75; $\frac{1}{4}$ bu, \$2.40; $\frac{1}{8}$ bu, \$1.25; qt, 42c.

Bliss' Abundance Peas

A bushy sort with a dark green foliage. It bears large well filled pods and is of the finest quality. It grows about two feet high and is hardy and very prolific. $\frac{1}{2}$ bu, \$3.85; $\frac{1}{4}$ bu, \$1.95; $\frac{1}{8}$ bu, \$1; qt, 40c; pt, 22c; $\frac{1}{2}$ pt, 12c.

Extra Early Tom Thumb

This is a variety that is well known to all planters, as a hardy, dwarf sort, that will bear the earliest planting. Sow at intervals of a few days to have a succession of crop. Our stock of this is very short. $\frac{1}{4}$ bu, \$2.40; $\frac{1}{8}$ bu, \$1.25; qt, 45c; pt, 25c.

Large Telephone Peas

The grandest, largest, strongest growing sweetest, finest for the table or market. It bears 16 to 18 large pods on each stalk and it is often called the green wrinkled marrows. Bu, \$7.25; $\frac{1}{2}$ bu, \$3.65; $\frac{1}{4}$ bu, \$1.85; $\frac{1}{8}$ bu, 95c; qt, 40c; pt, 22c; $\frac{1}{2}$ pt, 12c.

Landreth's Extra Early Peas

A very valuable, improved strain of the famous earliest sort once known as Landreth's Extra Early. It is exceedingly productive, and pods well filled. Ready for table in 45 days. Grows about 18 to 24 inches high in good soil. The whole crop will mature evenly and is well adapted for market gardeners use. Bu, \$5.50; $\frac{1}{4}$ bu, \$1.50; $\frac{1}{8}$ bu, 85c; qt, 40c.

PEPPERS

Sweet Spanish or Mango Pepper

Is a very popular and a magnificent large sort, of beautiful brilliant, glossy red color, thick flesh, and is not pungent, and is very fine for making Mango pickles. They sell well in the market when green. $\frac{1}{2}$ lb, 90c; $\frac{1}{4}$ lb, 50c; oz, 15c; pkt, 4c.

Large Bell or Bull Nose Pepper

This is a very large, mild, and extremely productive sort. The skin is bright glossy red, and the flesh is very thick. They sell readily in all markets while green, for making Mango Pickles. They are very easily grown and profitable. Lb, \$1.40; $\frac{1}{2}$ lb, 75c; $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 3c.

Long Red Cayenne Pepper

Well known pungent and sharp, fine variety used in pickles, also for feeding birds and to make pepper sauce. $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 3c.

Small Pod Chili Pepper

A little pungent red sort and very sharp and is used in making pepper-sauce, and many kinds of pickles. It grows in clusters and is beautiful. $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 4c.

PARSNIP

Sugar Cup or Hollow Crown

Is a magnificent variety, and is a well known sort everywhere, and is one of the best for general cultivation. Lb. 35c; $\frac{1}{2}$ lb, 20c; $\frac{1}{4}$ lb, 12c; oz, 5c; pkt, 3c.

PUMPKIN

Sugar Pumpkin

A medium size, handsome variety, of a deep orange color. Is very prolific and a fine keeper. Very sweet and sugary, hence its name. Very fattening for stock and rich, delicious and fine for pies. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 18c; oz, 6c; pkt, 3c.

Mammoth Sugar Pumpkin

One of the finest sorts grown; much larger than the regular sugar or pie pumpkins, fully as sweet. Lb, 75c; $\frac{1}{2}$ lb, 40c; $\frac{1}{4}$ lb, 25c; oz, 10c; pkt, 5c.

Yankee Field Pumpkin

The old large yellow pumpkin. Lb, 25c; $\frac{1}{2}$ lb, 15c; oz, 5c; pkt, 3c.

RADISH

White Vienna or Lady Finger Radish

Delicate, brittle, tender, crisp and early. Beautiful shape and a rapid grower. They are pure white with a fine, mild, sweet flavor. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

GOLDEN GLOBE

Golden Globe Radish

Beautiful golden yellow. A large, tender variety, which stands drouth and heat the best of any variety. Makes rapid growth and excellent variety at any stage of growth. Gardeners and all admire it, and they find it a very profitable sort to grow for market. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

Early Scarlet Turnip Radish

This is well known as an excellent variety of the finest variety, of the greatest value for gardeners to plant for first early sort to meet the greatest demand for earliest market, when all vegetables are scarce and prices high. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

Icicle Radish

A very fine new white variety. It has but few tops making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not to be found in other sorts. Very rapid growing, tender, with a delicate fine grain. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 20c; oz, 10c; pkt, 5c.

Chartier Radish

A very large, beautiful, crimson-red variety; shading to pure snow-white at tip. Fine for forcing early or later, and remains crisp, tender, not woody. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

Long Scarlet Short-Top Radish

It is a long, bright scarlet, very smooth, short top, and a standard variety with families and gardeners. Can be planted early, and it sells readily in any market, and is always of good quality. 2 lb, 75c; lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

White Turnip or Box Radish

Splendid, tender, crisp and fine for family, or to force in hot-beds, or frames for earliest market. An admirable variety for gardeners to bunch with scarlet sorts. All varieties are very low in price. Can plant freely. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

Long White Strassburg Radish

This flesh is beautiful snow-white, tender and is pleasant to the taste. Grows quick, crisp, tender. is ready for the table, or market, at any stage of growth. 2 lb, 65c; 1b, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

Giant White Stuttgart Radish

Extra early, of enormous size; is excellent for forcing in frames, rapid growing, quality is superb. It stands heat and does not get pithy, or tough. Fine for both the family and market garden. 2lb, 75c; 1b, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

Long Black Spanish Winter Radish

These are so intensely purple that they appear almost a black. Sow them in July and August and use them in the fall and winter. Very delicious. They can be stored in the cellar and will keep as well as turnips. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

China Rose Winter Radish

Bright rose color, shading lighter toward the point. Sow the seeds late and store them the same way as is the method for storing turnips for the fall and winter use. They usually sell well in the fall and winter markets. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 6c; pkt, 3c.

Russian White Winter Radish

Sometimes called "Cal. Mam. winter." Grows to an enormous size, often over a foot long. Is pure white, crisp and brittle. Sow in July and August. Is in use during fall and winter. Can be stored in cool place for winter. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

SPINACH

Bloomsdale Savoy Spinach

Owing to its peculiarly crimped savory leaf, it will lie lighter and keep much longer, after cutting, than any other variety that can be found. It is very quick growing and excellent quality and is well like by every grower. Lb, 30c; $\frac{1}{2}$ lb, 18c; $\frac{1}{4}$ lb, 15c; oz, 8c; pkt, 5c.

Round Leaf Spinach

Splendid variety for greens and fine for market in spring, summer and fall, and is easily grown. Seeds can be sown at intervals during the season, for a succession of a crop. 4lb, \$1; 1b, 30c; $\frac{1}{2}$ lb, 18c; $\frac{1}{4}$ lb, 10c; oz, 4c; pkt, 5c.

SALISFY

Mammoth Sandwich Island Salisfy

Strain of the largest Vegetable Oyster in cultivation. Is delicious when boiled or fried, or mashed, then fried and made into fritters. Very hardy and can be left in the ground. Lb, 75c; $\frac{1}{2}$ lb, 40c; $\frac{1}{4}$ lb, 25c; oz, 8c; pkt, 4c.

SQUASH

Perfect Gem Squash

Small, yet desirable for both summer and winter. Wonderfully productive. Flesh is fine grain, and cooks dry. It is sweet, rich and delicious flavor. Often bears 20 on a vine. Lb, 80c; $\frac{1}{2}$ lb, 40c; $\frac{1}{4}$ lb, 22c; oz, 8c; pkt, 4c.

True Hubbard Squash

The old standard late variety for fall, winter and spring use, as it is an excellent keeper. Its quality is rich, sweet and dry. It has a very hard shell and bears any amount of handling without injury. Sells well in all markets. Lb, 85c; $\frac{1}{2}$ lb, 45c; $\frac{1}{4}$ lb, 25c.

Crookneck Summer Squash

The beautiful golden color, must have tendency to make it supplant all other sorts of the summer varieties on the market. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 18c; oz, 6c; pkt, 3c.

Mammoth Chili Squash

A monstrous size variety and is very good quality and is good keeper. The color is a beautiful Orange yellow and is very nice for family use, and is a very nutritious and profitable food for stock. It is a well known native of South America, but is well adapted to the northern states. Lb, 70c; $\frac{1}{2}$ lb, 40c; $\frac{1}{4}$ lb, 25c; oz, 8c; pkt, 5c.

TOMATOES

Livingston's Perfection Tomato

This is exactly what its name indicates. It is smooth, large, solid, and of finest quality. Beautiful color, and is a grand variety for canning, market and family use. It ripens well up to the stem, skin is tough and good shipper. Lb, \$1.30; $\frac{1}{2}$ lb, 70c; $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 3c.

New Stone Tomato

A large, smooth, solid variety, with firm flesh and ripens evenly to the stem, without hard core. Bright scarlet color and excellent for canning and market. Lb, \$1.30; $\frac{1}{2}$ lb, 70c; $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 3c.

Spark's Earliana Tomato

A very popular variety, of good size for one so early. Market gardeners use of this quite heavily for first early. Is smooth and solid and splendid quality. Bright red color. Lb, \$1.30; $\frac{1}{2}$ lb, 70c; $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 3c.

Livingston's Favorite Tomato

A choice, admirable sort, and one of the most desirable yet introduced. All of the desirable qualities are claimed for this that are prominent in any of the best smooth sorts. Lb, \$1.30; $\frac{1}{2}$ lb, 70c; $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 3c.

Livingston's Beauty Tomato

Is early, smooth, firm, deep red color, and bears shipping well, splendid for canning and for market, and fine for family use. Its beautiful dark red color makes a great demand for market and the canning companies prefer this. Lb, \$1.30; $\frac{1}{2}$ lb, 70c; $\frac{1}{4}$ lb, 40c; oz, 12c; pkt, 3c.

Ponderosa or Henderson's No. 400 Tomato

This is one of the largest, and a vigorous grower, with firm skin and flesh, and a good shipper. Remarkably smooth and solid, with very few seeds. Quite early for so large sort, and quality is good. $\frac{1}{4}$ lb, 70c; oz, 20c; pkt, 5c.

TURNIPS

Early Flat Dutch Turnip

Fine for a general crop for family use, and feeding stock. Are splendid keepers, productive and fine quality. Sow early for summer, late for fall keeping. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 6c; pkt, 3c.

Extra Early Milan Turnip

A very valuable new variety, and fully a week earlier than any other. Medium size, excellent quality, and a red, or purple top and short leaves. Pure white flesh, fine grain, cooks easy, and is a good keeper. Lb, 50c; $\frac{1}{2}$ lb, 30c; $\frac{1}{4}$ lb, 18c; oz, 6c; pkt, 3c.

White Egg Turnip

Good size, nice for both early and late. Thin white skin, fine grain, sweet, mild flavor and a rapid grower. Solid and firm, beautiful shape, tender, and an excellent keeper. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 6c; pkt, 3c.

Purple Top Strap Leaf Turnip

The old well known standard variety for table use and general crop for feeding to stock. Splendid keepers; productive, fine for market. Sow 2 to 3 lbs. per acre. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 6c; pkt, 3c.

Skirving's Purple Top Ruta Baga

A well known hardy, yellow variety, good for table and for feeding stock. One of very largest varieties and a profitable cropper. Easily grown. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 6c; pkt, 3c.

Long White Cowhorn Turnip

A great favorite with everybody. It is very sweet and it is fine for family use and feeding stock. An excellent keeper and yield very well. It is quite a rapid grower. The flesh is very white, fine grain, good quality. It is a good renovator for the soil as it roots deeply and is very loosening to the soil. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 6c; pkt, 3c.

Large Purple Top, White Globe Turnip

Large, splendid variety for family use, or market and feeding stock. It is so very beautiful and attractive shape and magnificent size, that it sells on sight. Great yielder and enormously productive and the finest quality. Lb, 40c; $\frac{1}{2}$ lb, 25c; $\frac{1}{4}$ lb, 15c; oz, 6c; pkt, 3c.

CLOVER SEED

Iowa Grown Clover Seed (Common Red)

We are selling at this date, Feb. 1st., \$13.00 while we have some fancy at \$14.50. Our seed is cleaned so as to pass the Iowa State Law which is very rigid. Clover Seed just from the machine, or cleaned by a common fanning mill, is fully 10 per cent dirt and foul weed seed. Only by re-cleaning in a regular seed cleaner can these seeds be taken out. We frequently find 15 to 25 kinds of weed seed in a bushel of Clover. Some of these are prohibited by the Iowa Law and some are allowed to pass, only in the proportion of 2 to 4 per cent.

Few farmers realize what it is to buy Clover Seed right from the machine, or even when it has been run through a fanning mill. This takes out only the lighter dirt. When Clover is selling at \$9.00 per bushel, and you buy 2 pounds of dirt and weed seed to the bushel, your seed is costing you \$9.30 per bushel, besides seeding your land to noxious weeds. No clover huller or fanning mill made, cleans seed fit for sowing. We frequently take as much as 3 pounds of trash from a bushel of fanning mill cleaned seed.

Mammoth Clover

Same price as above Common Red.

Alfalfa Clover Seed

Our seed is raised on non-irrigated land and is better adapted to this part of the country than seed from the irrigated parts.

White Clover

By mail, 35c per lb.

Alsike Clover

Hardy, fine for pastures. Sweet and makes grand honey. Bu. \$12.50; $\frac{1}{2}$ bu, \$6.25; $\frac{1}{4}$ bu, \$3.25; $\frac{1}{8}$ bu, \$1.75. Mail, lb, 35c.

Choice Iowa Grown Timothy

PRICES FEB. 1, 1912.

Sow 12 lbs. per acre. Cut in bloom. Bu. \$6.75; $\frac{1}{2}$ bu, \$3.50; $\frac{1}{4}$ bu, \$1.80.

Southern Grown Golden or German Millet

Large sort; good for old soil. Grows large on rich or new land. Bu, \$1.75.

Northern Grown German Millet

Best for rich land, but produces fine hay on poor soil, but shorter. Bu, \$1.50.

SEED CORN

The Seed Corn situation is an unknown quantity at the time of issuing this catalog. On account of the extreme cold weather the vitality of the stocks is not known and won't be known until plenty of time is taken to test them. As usual we expect to have good stocks of all varieties, and will be please to quote prices later.

Japanese Buckwheat

This is larger than the common variety. Bu, \$1.75; ½ bu, 90c; ¼ bu, 50c; ⅓ bu, 30c. Mail, qt, 20c.

COWPEAS

Good cowpea hay is fully as valuable a feed, pound for pound, as red clover hay, and very nearly equal in value to Alfalfa or to wheat bran. The principle value of this hay lies in its high percentage of digestible protein, which is nearly four times that of timothy hay.

When grown for hay production cowpeas are nearly always broadcasted or put in with a grain drill any time from May 15th to July 15th. The quantity of seed used to the acre ranges from one to two bushels, broadcasting requiring from one-fourth to one-third more than is necessary when using a grain drill. The quantity most commonly used and which gives the most general satisfaction when the seed is put in with a grain drill is decidedly superior to broadcasting. The practice of broadcasting on small grain stubble and plowing under the seed is still common; also that of putting in the seed or grain stubble with a disk drill without plowing. Both of these practices are rapidly being replaced by good preparation of the soil before seeding.

Varieties

The varieties more commonly used are Whip-poorwill, New Era, Black, and Groit or Mixed.

We endeavor to keep a full stock up to 10th of July. At the present time prices are advancing rapidly. On application we will send you an interesting circular on this subject.

FLOWER SEED

All Varieties

Cheap in price but not in quality. We buy flower seed in bulk and fill packages at store. Many varieties—2 packets for 5c; others, 3 for 10c.

POULTRY SUPPLIES

Feed your hens something that will make them lay all winter.

It pays to raise chickens, if you feed them right. They should have, during the cold months, the same food, as near as possible, as they can pick up in the summer when at large.

Pure Crushed Oyster Shell

A Salt Water Shell Which Produces the Egg Shell

—the GREATEST egg producer on earth. Oyster Shells, as shown by the reports from the United States Agricultural Department, as well as reports of the Agricultural Departments of the different States, produce more eggs than any other grit.

Feed crushed Oyster Shells and supply the demand for eggs. There is money in it.

A hen has more difficulty in getting the needed "Carbonate of Lime" to form the egg shell than any other part of the egg, and frequently does not lay for that reason only. In dressing non-laying hens" you constantly find large numbers of embryo eggs for which no egg shell material, viz: Carbonate of Lime has been furnished, therefore, no eggs.

By actual experiment has been shown the following results where Crushed Oyster Shells and other grits were fed to the hens: Duration of test, 22 days; number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed, duration of test: 22 days; number of eggs, 6; weight of eggs, 257.5 grammes.

BLOOD MEAL

Our Guarantee with every sack is, that not one pound of adulteration is put in the Blood Meal. Analyzes 87% protein; therefore, one pound of Blood Meal has eight times the strength of a pound of corn and five times the strength of a pound of wheat bran.

What Blood Meal Will Do.

It will make hens lay during winter months; in fact, will keep them busy all the year round. Makes the plumage bright and glossy, and is particularly beneficial during moulting season.

"Rarva" Meat Meal

Is pure lean-beef fibre, carefully dried while fresh, and will keep indefinitely. Its thorough dryness, and the entire absence of any taint or unpleasant odor, makes it a most excellent form of food for chickens. It is excellent for hopper feeding, and may be mixed and fed in a mash to great advantage. It contains 85 per cent protien and 7 per cent fat, and is clean and free of all preservatives and chemicals.

What Meat Meal Will Do

It will produce the same results as Blood Meal when fed to poultry—only it does not contain as much protien as the Blood Meal, and has to be fed in larger quantities. One advantage with Meat Meal in feeding is, that it can be put in a receptacle where the poultry can reach it at all times, and does not have to be mixed with other foods.

It promotes a strong, healthy and rapid growth, and may be fed profitably to young chicks from the day of hatching with safety, and as a food for rapidly and economically maturing the early broilers and soft roasters, it is of great value. Laying hens should be fed it early in autumn, and the proportion of "RARVA" Meat Meal should be steadily increased throughout the winter season, as it will insure laying and richness of flavor and fertility to the eggs.

Coarse and Fine Bone

Consists of Ground Beef Bone, thoroughly dried and free from grease. It is more economical and better in every way than raw beef bone. Rich in Bone Phosphate of Lime, which is so necessary for making good egg shells and for building up the frame of a chicken. Should be placed in liberal quantities in a clean, dry place, easily accessible to the chickens at all times.

Bird Seed

We are the only firm in this city who carry a fresh stock at all times of Hemp, Rape, Canary and Sunflower Seed. We are prepared to sell in wholesale or retail quantities.

Spray Pumps and Spraying Fluids

WHEN THE BUDS BEGIN TO SWELL
IT IS TIME TO SPRAY

WHEN THE BUDS BEGIN TO SWELL
—that is the best time—that is the critical time.

All successful Fruit Growers
find it necessary to spray.

DON'T PUT IT OFF TOO LONG!

We have a full line of barrel, bucket or knapsack SPRAY PUMPS.

Spraying used to be looked upon as an expense; but it is now considered by all up-to-date growers and farmers rather as an investment, because it is recognized as a necessary part of the work of profitably growing fruits, vegetables, and other products of the ground. The man who expects to get the most out of his efforts in tilling the soil must work scientifically and control the many insects and fungus pests by the intelligent use of spraying materials.

There is no section in the country which is exempt from the necessity of spraying, as insects and fungus diseases are prevalent everywhere. Of

course, where fruit has been grown for many years the infection and danger from insects is greater and therefore spraying in these sections should be more carefully considered by growers than in sections where fruit growing is a fairly new industry.

If spraying is properly done, it brings in a profit that is enormous. It is estimated by experts that approximately \$500,000,000 of preventive insect and fungus damage occurs annually to the crops in this country, through the neglect of proper spraying.

Our line of insecticides and fungicides covers practically every requirement for the orchardist and grower, for the orchard farm and garden. Arsenate of Lead, Paris Green, Lime Sulphur solution, Bordeaux Mixture paste. We have circulars, and booklets which will give you the necessary information. Please call early before the buds begin to swell.

Planet Jr. Farm and Garden Tools

We have in stock a full assortment of Planet Jr. garden tools. These garden tools are in a class by themselves. We would be glad to hand you circular and quote you prices at any time if you are interested.

Patent Seed Corn Grader

Simplest, PERFECT Grader,. Most rapid. (12 bushels per hour.) Absolutely guaranteed.

Endorsed by all corn growers and planter manufacturers.

Price, double screen, \$1.50.

Buckeye Incubators and Brooders

For twenty-one years the Buckeye Incubators have been sold with a guarantee to hatch every hatchable egg, and in every case where they fail to fill this guarantee the machine has been returned. The total number that have been returned would not exceed one-tenth of one per cent. The sales were as high as one hundred thousand machines in one year, in the United States. The incubators are simple and practical, requiring no experience whatever to operate. We

would be pleased to send you booklet giving full description and prices. We make prices for the incubators delivered at your station. We keep most of the sizes in stock.

Herrick Refrigerators

The Manufacturers of the HERRICK says:

The reputation established by our Refrigerator for honest construction and best principles of refrigeration is verified by the growing demand for them. We always aim to keep in advance on improvement and efficiency, and build an honest Refrigerator in every respect. We are now pleased to say that we feel confident of having attained that high principle than ever before.

An examination of our Refrigerators will convince even the most skeptical of their merit in workmanship, material, finish and high efficiency of our system. A trial will prove the value of our principle, economical and highly sanitary features.

Perfect Circulation.

Owing to our present system, made up of open center draft-pans, air ducts and other scientific construction, our Refrigerators have a cold, dry air circulation which keeps the interior dry, sweet

and clean, and the articles stored highly sanitary. Without circulation the interior would be damp and mouldy and the articles stored would spoil in a short time. Without circulation the Refrigerator would be no better than a common ice box.

It is not the cold alone which is so essential in refrigeration, as may be easily demonstrated, but the circulation of cold dry air, forced by proper lines of construction, proper insulation arrangement. Perishable foods kept in our Refrigerators are preserved in the best possible manner. (Fruits, vegetables, etc., can be stored in our Refrigerators together with milk, cream, butter and other susceptible articles without contamination or taint. The walls are always dry and sweet, even after years of use. Matches can be kept on the shelves of our Refrigerators for months and struck with ease on any of the linings. To be sanitary the Refrigerator must have this positive forced circulation.

The importance of a sanitary receptacle for the storage of perishable goods is recognized by physicians more each year, since it is found that much sickness is traced to unsanitary conditions in connection with the foods.

Economy in the ice consumption is another very important feature. The insulation of a Refrigerator is an essential requirement; and in our Refrigerator we give THIS special attention—all doors, top, bottom, and in fact, every wall being thoroughly packed to the full thickness (about one and one-half inches) with one of the best practical insulators.

Positively NO Mould or Taint in the Herrick

Buy a Herrick.

If you wish the best high-grade Refrigerator made. It may not be the cheapest in the first cost but will be in the end. Your health demands the use of a strictly sanitary refrigerator. The Herrick will prove its merit in every respect. Made of SANITARY Odorless Spruce, White Enamel and Opal Glass Linings. Latest improvements and finest designs.

YOU have heard of the Herrick. More Herrick's sold for farm use than all others combined. Prices range from \$12.00 to \$100.00.

For Farm Use—We have some sizes of Herrick's sold for farm use than all others combined, being large and convenient arranged. It will pay you to examine this refrigerator.

STAR ALL CAST TANK HEATER

BEST HEATER MADE !

**NO RUSTING OUT !
STAYS DOWN WITHOUT WEIGHTS !
THE HOT PART IS UNDER WATER !**

BURNS ANYTHING !

**Think about THIS next December when
YOU WANT A HEATER**

BARN BUILDING

WE ARE PARTICULARLY WELL EQUIPPED to supply YOU with your Barn Furnishings. Nothing adds to the comfort and pleasure of Farm Life as much as a convenient and well equipped barn. When we figure on YOUR bills we can offer you articles of SUPERIOR MERIT.

THE RELIABLE DOOR HANGER

IN THE WAREHOUSES OF MUSCATINE. We have sold during the last two years over 500 pairs of these Hangers. In many instances they have replaced OTHER Hangers.

No. 1, No. 2 and No. 3 Hangers are of the same design—the three sizes being used to accommodate different weight and thickness of doors. The HANGERS are made of highest grade of malleable iron. FRAME being one solid piece with no

bolts or rivets to break or become loosened. WHEELS are malleable iron—the upper wheels have HARDENED STEEL AXLE, BUSHING and ROLLER BEARINGS which makes the Hanger absolutely ANTI-FRICTION and very durable. Lower wheel, by contact with track prevents derailment or binding, should the door be raised or swung out at the bottom.

Reliable Tracks and Supports

End Support

Center Support

TRACK is high carbon, heavy round steel tube with a slot in the rear allowing insertion of track support. The track being round makes it much stronger than any other construction. The cylindrical form also affords a perfect bearing for the roller, in any position that the door may be in, such

as swung out at the bottom; the supports are malleable iron extending through the slot in rear and fitting the inside track tightly and may be spaced to fit any requirements. One support is used to connect two sections, making the connections just as strong as any other part of track.

You ^{Get} A Square Deal

When You Buy Square Deal Fence

Fences You See In Catalogs with big bulls and horses behind them look **stout**. Any kind of a fence can hold a bull **on paper**—**Square Deal Fence** does it on your farm. Just step into our store some day and let us show you Square Deal Fencing. You can look at the fence without feeling under any obligation to buy.

The Square Deal Lock is the secret of the success of this fence—the strongest, most compact lock ever invented. It grips the stay wires above and below the strand wires, and will not let them slip. There are **no brittle welds** to snap—no cumbersome knots to hold moisture, gather rust and shorten the life of your fence.

The Stay Wires are in one straight piece **from top to bottom** of fence. That means **no sagging, no bagging, no buckling** to let the pigs underneath. These Square Deal one-piece stay wires help support the fence and **save fence posts**—lots of 'em. That means **fewer** post holes to dig—less cost for posts and less cost for labor. All these things count in buying fence.

The Wavy Strand Wires keep Square Deal fence tight and trim the whole year round. They give the fence elasticity so it springs right back into place after sudden heavy strains. We have been handling wire fencing a long time and we want to sell you Square Deal fence because we honestly believe it beats all others in strength, durability and appearance and gives you much more fence value for your money. Come in and get Square Deal prices the next time you come to town. Anyway, don't buy another rod of fencing until you see for yourself why Square Deal is the best fence value on the market today.

THOMPSON BROS. CO., Muscatine, Iowa

Made by Keystone Steel and Wire Co., Peoria, Ill. [4D]

WE ARE

Exclusive Agents for this Locality

Thompson Bros. Co.

GARDEN, FIELD
AND FLOWER

SEEDS

MUSCATINE, IOWA.