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1911 SEED 1911

• ANNUAL •

GARDENERS, TRUCKERS AND FARMERS

THE BEST PRODUCTIONS FROM THE CONTINENT

AMERICAN SEED CO., INC.
209 W. WEATHERFORD ST., FORT WORTH, TEXAS.

1911**SEED****1911**

CUSTOMERS, PATRONS AND FRIENDS:

WE greet you again with our best thanks for your very liberal patronage with which you favored us the past season. We have spared neither expense or effort to be worthy of that patronage again for 1911. We have scouted the continent over to procure ideal varieties and we will introduce a few new sorts this year of such extraordinary merits that we expect them to not only please, but astound you when you see the results. They show such an increase of both yield and quality over old varieties that we are desirous to have every grower in Texas procure a start from the seeds and improve his income. We refer you to our Charleston Cabbage, Chesterfield Cucumber, Ozark Stringless Beans, Banquet Beet, Boston Lettuce, Ponderosa Radish, Kentucky Cardinal Tomato, Rufus Rastus Watermelon and the new Irish King Potato.

OFFER EXTRAORDINARY For \$1 we will Send to **ANY 20 PACKETS SEED** Listed in En-
Your Address Prepaid tire Catalog.

HOW TO ORDER AND SEND MONEY

Seeds by Mail Please remember that our prices include the pre-payment of postage by us on all seeds ordered by the packet, ounce 1-4 lb., 1-2 lb., and lb., except where otherwise noted. We guarantee the safe delivery of all seeds.

Name, Address, Etc. When ordering give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is, of course, impossible to fill these orders until they are identified.

How to Send Money Money can be sent safely either by P. O. order, bank draft, express draft, express order or registered letter. If your order amounts to \$1.00 or more it is best to send by one of the above methods, Postage stamps same as cash.

NOTE—To send money by mail with absolute safety, get a money order from the postoffice. Costs you only 5c for \$5.00 order or 8c up to \$10.00 and worth it in the end.

MAIL ORDERS WILL RECEIVE PROMPT ATTENTION.

ALWAYS USE THE ORDER BLANKS

And envelope sent with the Catalog when possible. Write plainly, keep a copy of your order and be sure to sign your name, postoffice, county and state every time you write to us. Extra envelopes and order blanks are sent on application. If you have a rural mail delivery, be sure to give the number of your route when ordering.

DISCLAIMER ADOPTED BY THE AMERICAN SEED TRADE ASSOCIATION

We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and will not be in any way responsible for the crop.

If the purchaser does not accept the goods on these terms, they are at once to be returned.

THE AMERICAN SEED CO.

209 West Weatherford St., Fort. Worth, Texas.

This is a blank, cream-colored page, likely an endpaper or flyleaf of a book. The page shows signs of aging, including slight discoloration and a few small, faint dark spots. The texture appears slightly grainy. The page is framed by a dark border, possibly the book's binding or the edge of the scanner.

209 W. Weatherford St., FT. WORTH, TEXAS

State if wanted by Mail; Express (Company); Freight (Route); Steamer (Line).

Stamps

[illegible]

[illegible]

"PLANET JR." TOOLS FOR 1911

Space will not permit us to show a full line of the Planet Jr. Farm and Garden Tools, but we will gladly send a complete catalogue free on application. Planet Jr. Tools are better made, better finished and capable of a greater variety of work than any others on the market, and are guaranteed to be and to do as represented in catalogue. We know you will be pleased with this line of Farm and Garden Tools and hope to be favored with your early orders; and you can rely upon getting bottom prices from us.

THE NEW "PLANET JR." CATALOGUE is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

No. 4 "PLANET JR." COMBINED HILL AND DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW

Price, Complete, \$11.00.

This tool combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow. In a word, with a great variety of tools, excellent in design and quality, it is without an equal for easy adjustment, lightness, strength and beauty. It is a practical, every day, time, labor and money saver. It sows in continuous rows with great uniformity, and drops with accuracy in hills, 4, 6, 8, 12 or 24 inches apart. **The feed is automatically stopped by raising the handles, and started by lowering them.**

As a seeder the No. 4 is accurate, simple, durable, reliable and easy running, doing first-class work in every particular.

For use as a cultivator, the drill parts are removed and the tool frame substituted by changing but one bolt; it is then a perfect single wheel hoe, with an admirable variety of tools, and a rapid change frame, with side extension for hoeing both sides of a row at one passage.

Uses of the Combined Tool No. 4 as a Wheel Hoe. If your garden is small, you may break it up with the

Steel Driving Wheel. Weight, packed, 47 lbs. Holds 2½ quarts.
Equipment: One pair 4½-inch hoes.
Three cultivator teeth.
One garden plow.
One leaf guard.

turning plow, running twice in a furrow and as deep as possible; if large, a horse plow should be used or the ground should be well spaded. In seeding, **drop** beets, beans, parsnips, spinach, carrots, turnips, onions, beets and okra. **In hills;** sow your peas and celery, cabbage for plants and onion seed for sets **in drills.**

No. 11 "PLANET JR." DOUBLE WHEEL HOE

Price, with Attachments as in cut, \$9.00.

Packed weight, 37 lbs.
One pair 6-inch hoes, oil tempered.
One pair 4½-inch hose, oil tempered.
Two pairs hollow steel cultivator teeth.
One pair plows.
Two 3-tooth rakes.
Two 5-tooth rakes.
Two leaf lifters.

The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the onion and small sugar beet grower, and also for every grower of garden crops from drilled seed. They do more and do it better and easier than can possibly be done in any other way.

The hoes are the most valuable of all the wheel hoe attachments; are oil-tempered and polished. Use the 4-inch for 6, 10 or 12-inch rows; the 6-inch, for rows 12 inches and upwards.

The plows are invaluable; use them with points together for opening furrows for manure, seed, etc., then exchange sides for covering; use them also for plowing away from or toward the crop, both sides at once.

The cultivating teeth for deep or shallow work, and for marking out.

Leaf lifters save time and enable fine work to be done close to the row without additional labor, when plants are large or leaves are flat on the ground.

No. 16 PLANET JR. SINGLE WHEEL HOE CULTIVATOR, RAKE AND PLOW

Price, as in cut, \$5.85.
Packed weight, 29 lbs.

Two 6-inch hoes; three cultivator teeth; one 7-inch rake;
one 4-inch rake; one large garden plow; one leaf guard.

We offer these Single Wheel Hoes as the highest type of their class. They have a great variety of tools which adapt the implements to a large variety of work, and there is scarcely any garden culture of which they are not capable.

The handles are adjustable in height. The frame is convenient and strong with quick change device by which to exchange the tools without removing the nuts.

All these wheel hoe tools are of a special pattern, carefully tested by practical men; no others ever offered compare with them. All the steel parts are high carbon steel, oil tempered, finely formed, finished and polished and work to a charm.

"FARMERS" No. 19 SINGLE WHEEL HOE CULTIVATOR AND PLOW

Price, \$3.75.

Packed weight, 21 lbs.

This new and attractive implement is especially designed for the Farmer's Garden Work, though it offers to everyone with either field or garden, a cheap and effective tool for all hand wheel hoe operations.

The wheel is high and is made with stiff steel rim and spokes, and a combination steel and malleable iron hub. The wheel arms are steel and the frame of the tool is attached adjustably to the wheel arms, so that the height of the handles may be readily changed to suit man or boy.

The Tools are as Follows:

A large garden plow of hard steel, smoothly polished, throwing a neat furrow; useful from Spring to Fall for opening, covering and for plowing to and from various crops.

Ten inch sweep. This is the latest and best pattern, is thin and is a perfect weed killer, for twelve inch rows or over.

Six inch sweep. Same pattern as the ten-inch, completes the work between eight inch rows at one passage and is useful in wider work.

Four inch cultivating tooth. For deep cultivation and for all thorough work.

Two inch cultivator tooth. For still deeper work and for marking out for onion sets, etc.

PLANET JR. TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER

Complete (with Lever Wheel and Pulverizer), \$9.00.
Packed weight, complete, 74 lbs.

Gardeners cultivate better than formerly. It has been found to pay best. With the Twelve-Tooth Harrow you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Be sure and read our
"20 packet" offer in
this catalog.

THE POTATO CROP OF THE UNITED STATES HAS AN ANNUAL
VALUE EXCEEDING \$100,000,000.

It is essentially of vital importance to make the most careful possible selection of good

SEED POTATO STOCK

Every seed planted has a bearing on the crop! We find that the old hit and miss way of buying seed potatoes is not safe for a man who has worked hard preparing his soil, spending time, money and effort for which he is not realizing proper returns. We have found a new potato especially adapted to our soils that is so far superior to the old sorts in productiveness, size, appearance, cooking and keeping qualities, that we contracted a growing crop and introduce them for the first time into Texas for 1911.

THE IRISH KING AS EARLY AS TRIUMPH; LARGER THAN BURBANK;
SMOOTH—UNIFORM—FINE GRAIN.

5 OF THEM FILL THE TOP HALF OF A PECK MARKET BASKET

This potato is priceless to a potato grower wanting a start of select seed stock. The old varieties are running out. The Texas potato crop is falling short for the want of better stock and the IRISH KING is worth ten bushels of the average sorts to the growers of Texas. We have but 578 bushels of IRISH KING, all we could secure this season and we secured all of this variety on the market. It will produce two crops annually from the same ground, frost does not retard its growth and is the finest cooking potato we have yet tasted. Bushel \$2.00. Half Bushel \$1.10. Peck 65c. Fort Worth.

POTATO CULTURE

Every eye on a potato would develop rootlets, even though it be on a scrap or peeling. Experiments have shown that the yield is much smaller from small seed because it does not contain sufficient starch to feed the growing plant until it puts out leaves to nourish it by the aid of heat and sunlight. Cut potatoes for planting lengthwise, distributing the eyes equally on cut pieces. The size of the piece planted is of more importance than the number of eyes. Potatoes having sprouted in cellars or pits, sending out their long, colorless shoots, should not be selected for seed. The tubers have been robbed of considerable stored food and the shoots broken off would send out several weaker sprouts that would not produce results equal to the main branch. If the eyes have formed little bud knobs be careful to not rub them off in planting. Spring frosts are not injurious to crops; therefore plant as early as the soil will permit; last of February to first of March, selecting Six Weeks, Ohio, Early Rose, Triumph or your choice of varieties. If planted by March 1st potatoes would be ready for use June 1st, and a crop of late potatoes could follow on the same plot of ground, making two crops per year in this latitude. The average yield of Potatoes in the United States is between 90 and 100 bushels per acre, but there are a number of records of 400 to 500 bushels per acre. The annual value of the crop exceeds \$100,000,000.

EXTRA EARLY SIX WEEKS—Dry weather does not hurt. The Six Weeks Market Potato not only is an extra early sort, it is a variety that is good all summer and fall, and is marketable any time after 40 to 50 days after planting. A perfect potato in every respect.

BLISS TRIUMPH—The earliest potato in existence. A handsome variety and is wonderfully productive. The tubers are not large, but are of a fine medium size for early use, round as a ball, and a beautiful color. For several years it has been the most popular variety in the Southern states. Not desirable for main crop.

EARLY OHIO—Minnesota grown. This well known standard sort needs no description, having stood the test of years and holding its own as a favorite early potato for the home garden and the market.

Our Seed Potatoes are hand-picked, high-grade Northern grown stock, true to name. Every Potato grower knows that Northern Seed are absolutely necessary to plant in this climate to insure early maturing and increased yield.

We cannot make prices at this time good for the entire season, but assure our customers that their orders will be filled at the lowest prices prevailing on date order is received.

EARLY OHIO—Red River Stock. Especial attention is called to this strain of Ohio for market purposes. They are all of good average size, strictly pure, smooth and free from scab or rot, and outyield other early sorts. It is an especial favorite with market-men, and the most profitable potato they can grow. Excellent keepers and shippers.

TRUE EARLY ROSE—The Early Rose is a standard early potato and is so well known as to need no description. Before you buy it will pay you to write for prices.

BURBANKS—The best late sort for our section, a good cropper and an excellent keeper. We handle only the finest seed stock.

We can supply for the greater part of the season many varieties not included in this list. Write for prices.

AN ESTIMATE OF SEED AND NUMBER OF PLANTS REQUISITE TO CROP AN ACRE IN ANY ONE VARIETY.

It will be noticed that these quantities are in some instances in excess of what will be actually required, but are given to insure a full stand; it is poor economy to stint the quantity of seed.

Asparagus in 12-in. drills	16 qts.	Corn Salad in drills at 10 inches, large seed	25 lbs.	Pumpkin in hills, 8 x 8 ft.	2 qts.
Asparagus plants at 4x½ ft.	8000	Cucumbers in hills at 3 x 4 ft.	2 qts.	Parsley in drills at 2 ft.	4 lbs.
Barley	2½ bu.	Cucumbers in drills	3 qts.	Peas in drills, short varieties	2 bu.
Beans, Bush, in drills at 2½ ft.	1½ bu.	Egg Plant, plants, 3 x 2 ft.	4 oz.	Peas in drills, tall varieties	1 to 1½ bu.
Beans, Pole, Lima, at 4 x 4 ft.	20 qts.	Endive in drills at 2½ ft.	3 lbs.	Peas in drills, broadcast	3 bu.
Beans, Carolina, Prolific, etc., at 4x3 ft.	10 qts.	Grass, Rye	30 lbs.	Potatoes	10 bu.
Beets and Mangels in drills, at 2½ ft.	12 lbs.	Grass, Millet	32 qts.	Radish in drills at 2 ft.	8 lbs.
Broom Corn in drills	12 lbs.	Kale, German Greens	5 lbs.	Rye, broadcast	2 bu.
Cabbage sown in outdoor beds for transplanting	10 oz.	Lettuce in rows at 2½ ft.	3 lbs.	Salsify in drills at 2½ ft.	10 lbs.
Cabbage sown in frames	4 oz.	Leek in rows at 2½ ft.	3 lbs.	Spinach, broadcast	30 lbs.
Carrots in drills at 2½ ft.	3 lbs.	Lawn Grass	100 lbs.	Squash, Bush, in hills 4 x 4 ft.	3 lbs.
Celery Seed	8 oz.	Melons, Water, in hills 8 x 8 ft.	3 lbs.	Squash, Running, in hills 8 x 8 ft.	2 lbs.
Celery Plants at 4 x ½ ft.	25,000	Melons, Citron, in hills 4 x 4 ft.	2 lbs.	Sorghum	4 qts.
Clover, Large Red without Timothy	16 lbs.	Oats	2 bu.	Turnips in drills at 2 ft.	2 lbs.
Corn, Sugar	10 qts.	Okra in drills, 2½ x ¼ ft.	20 lbs.	Turnips, broadcast	2½ lbs.
Corn, Field	9 qts.	Onion in beds for sets	60 lbs.	Tomatoes in frame	3 oz.
		Onions in rows to make large bulbs	6 lbs.	Tomatoes, seed in hills 3 x 3 ft.	8 oz.
		Parsnips in drills at 2½ ft.	5 lbs.	Tomatoes, plants	3800
		Pepper plants, 2¼ x 1 ft.	17,500	Wheat in drills	1½ bu.
				Wheat, broadcast	2 bu.

PATENTED.

AUTO SPRAY No. 1

Patented.

Diameter, 7 inches; height, 2 feet; capacity, 4 gallons; weight, empty, 8 pounds; weight, loaded, 39 pounds; weight shipping, 13 pounds. Price, each, \$5.00.

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs, and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers, need the "Auto-Spray," No. 1 for small work.

For many years this has been the standard of compressed air sprayers in this and all foreign countries. It is the perfected result of many years of experimental work.

The Uses of the "Auto-Spray," No. 1 How it Works:

The "Auto-Spray," No. 1, works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger, and two pumpings will usually discharge the entire contents. Simply fill two-thirds full of solution and pump up air pressure.

A WEEK EARLIER THAN VALENTINE. ABSOLUTELY STRINGLESS. 40 TO 50 POD GROWER. EXCELS ANY BUNCH OR DWARF GREEN POD BEAN IN CULTIVATION. A PERFECT SNAP BEAN. A RECORD OF 300 BUSHEL OF PODS FROM ONE ACRE. TENDER, BRITTLE, STRINGLESS, GOOD SIZE, FINE FLAVOR. OUR BEST BUNCH OR DWARF GREEN PODDED BEAN FROM EVERY ANGLE.

THE BONNY OZARK STRINGLESS

A week earlier than Valentine, absolutely without strings; finer grained and thinner skinned than Burpees—larger than any other variety in its class; tender, brittle and a perfect snap bean in every respect. Packet, postpaid, 10c; Pint, 20c; Quart, 35c; Peck, \$1.50; Bushel, \$5.00; not postpaid.

SOW THEM WHEN THE APPLE TREES ARE IN BLOOM.

==== Your Choice of any =====

20 Packets of Seeds from Entire Catalogue Postpaid to Your Address for \$1.00.

Peck, \$1.50, not prepaid.

LONG YELLOW SIX WEEKS—Early and very productive. Pods long flat and good quality. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.35, not prepaid.

ROUND SIX WEEKS—Pods shorter and thicker than the Long Six Weeks, and of superior quality. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.35, not prepaid.

EARLY MOHAWK—Yields heavy and especially adapted to poor lands. Long flat straight pods. Very hardy. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.50, not prepaid.

REFUGE OR THOUSAND TO ONE—Round pod very productive and tender. Valuable for picking. Medium early. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.50. Not Prepaid.

DWARF WHITE NAVY—Sure cropper. Beans small, oval, white and of superior quality. Pkt., postpaid, 5c.; Pt., 10c.; Qt., 15c.; Peck, \$1.00, not prepaid.

WHITE MARROW—Similar to the white navy but larger. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.00, not prepaid.

DWARF OR BUSH BEANS

WAX, YELLOW PODDED. ONLY PACKETS POSTPAID.

WARDELL'S KIDNEY WAX—Extra early and productive. Pods long, broad and flat. Stringless. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.50, not prepaid.

BUSH LIMA BEANS

PACKETS ONLY PREPAID

BURPEE'S BUSH LIMA—Beans as large as Pole Lima, but perfectly dwarf. An enormous cropper. Pkt., 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.60, not prepaid.

HENDERSON'S BUSH LIMA—Very early and productive. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.60.

POLE LIMA BEANS

PACKETS ONLY PREPAID

SEIBERT'S EARLY LIMA—One of the earliest. Pods large, but thin, and easily opened. Beans very large. Handsome and of best quality. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.50, not prepaid.

LARGE WHITE LIMA—Heavy cropper. Beans and pod large. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.50, not prepaid.

KING OF THE GARDEN LIMA—Vigorous grower, pod large, well filled with beans of rich flavor. Gardener's favorite. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.50, not prepaid.

EXTRA EARLY JERSEY LIMA—Bean small but early. Exceedingly tender and delicious. Pkt., postpaid, 5c.; Pt., 15c.; Qt., 30c.; Peck, \$1.50, not prepaid.

KING OF THE CABBAGE PATCH

This photo from a head of BIG CHARLESTON CABBAGE, grown from our new strain. IT WEIGHED 14 POUNDS. You have heard of 6, 7 and even 8-pound varieties, but THIS ONE WEIGHED 14 POUNDS.

THE BIG CHARLESTON.—The Absolute Monarch of the World's Cabbage Patch.—Its the grandest strain of Cabbage in existence today. King Cabbage! A fit title. Head not so pointed as those of Early Jersey Wakefield or Winningstadt, but far more vigorous and several times larger, at the same time being almost as early. Exceedingly hardy, and, because of its attractive appearance, deep vari-green color and solid head, makes it a good shipper. Pkt., 10c.; Oz., 20c.; ¼ Lb., 65c.; 1 Lb., \$2.00. Postpaid.

NOTE—Cabbage plants, all varieties. Write for prices. We pay the postage on Cabbage.

HENDERSON'S EARLY SUMMER—Ten days later than Jersey Wakefield. Heads large and compact. The best second early Cabbage. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75. Postpaid.

EARLY FLAT DUTCH—A good second early and sure header. Tender and fine grained. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75. Postpaid.

HENDERSON'S SUCCESSION—A general favorite. Ten days later than Early Summer. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75. Postpaid.

ALL SEASONS—Large heads, very desirable for early spring, summer or fall use. Good keeper. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.

SURE HEAD—Properly named, as it never fails to make a fine, solid, large head. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50. Postpaid.

EARLY WINNINGSTADT—Heads hard, conical in shape, and a good keeper. An excellent variety. Pkt., 5c.; Oz., 20c.; ¼ Lb., 45c.; Lb., \$1.50. Postpaid.

EARLY YORK—Head small, heart-shaped, firm and tender. Pkt., 5c.; Oz., 15c.; ¼ Lb., 45c.; Lb., \$1.25. Postpaid.

EXTRA EARLY JERSEY WAKEFIELD—SELECT STOCK—Long recognized as the best very early marketable Cabbage. Medium in size, in shape pyramidal with a pointed peak. Is a reliable, certain header, and one of the most profitable Cabbages for the market gardener. Our strain of seed is of superior quality. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75. Postpaid.

IMPROVED LATE FLAT DUTCH—In this superior strain of late Cabbage we believe we have combined every good quality essential to perfection. It is the result of several years' continued selection of seed stocks of the most perfect and largest heads, with low stalks, and especially those that show greater earliness in heading, with few outer leaves and a very uniform color. By such persistent selection, we have a highly improved strain. Market gardeners grow it in preference to all others for a main crop. It grows very large and never fails to make a perfect, solid head, and is most uniform in shape, size and color. Pkt., 10c.; Oz., 25c.; ¼ Lb., 60c.; Lb., \$1.75. Postpaid.

LARGE LATE DRUMHEAD—Enormous heads, hardy and especially desirable for winter. Fine shipper. Pkt., 5c.; Oz., 25c.; ¼ Lb., 60c.; Lb., \$1.75. Postpaid.

DANISH BALLHEAD—One of the best winter sorts. Heads round and solid. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.25. Postpaid.

AMERICAN DRUMHEAD SAVOY (Wirsing)—The leading variety of all Savoy. Valuable for the private garden. Sweeter than other Cabbage, especially when touched by a slight frost. Pkt., 5c.; Oz., 25c.; ¼ Lb., 50c.; Lb., \$1.75. Postpaid.

COLLARDS

A plant resembling kale or a large loose headed, leafy cabbage, extensively used as greens especially in the South where it remains green and in condition for use throughout the winter. Freezing does not injure it, but rather improves the flavor.

It is cultivated in the same way as cabbage; the seed is sown in early spring or mid-summer and the plants set out in rows when a few inches high.

SOUTHERN GIANT—The best sort. Pkt., 5c.; Oz., 0c.; ¼ Lb., 25c.; Lb., 90c.

CAULIFLOWER

CULTURE—The requirements of Cauliflower are similar to cabbage. Cultivate the same as cabbage. They need a cool atmosphere. When the heads appear the large leaves should be broken over them, to shield from the sun and rain.

EARLY SNOW BALL—The best variety for family or market gardeners, early or late, cold frame or open ground, it heads where others fail. Pkt., 10c.; ¼ Oz., 75c.; 1 Oz., \$2.50. Postpaid.

EXTRA EARLY DWARF ERFURT—An excellent sort, producing good size creamy white heads; one of the best for general cultivation. Pkt., 10c.; ¼ Oz., 75c.; 1 Oz., \$2.50. Postpaid.

SWEET CORN

COUNTRY GENTLEMAN—Without doubt the most luscious sweet corn of all. The pearly white kernels are of great depth, very delicious and the flavor the delight of epicures. The richest flavor of all varieties and unrivaled as a table corn. Remains tender and fit for use constantly as the ear is incased in a thick husk which keeps it in the milk. Ears average nine inches in length and are borne from two to five and sometimes six on a stalk. The cob is small and very closely packed from tip to butt with slender, pure white kernels of the tenderest qualities. Pkt., 5c.; Pt., 20c.; Qt., 35c.; Peck, 75c.; Bu., \$3.00.

NOTE—We pay the postage on packets. Add 6c. Pint to price to include postage, or larger quantities will go by express or freight, buyer paying charges.

EARLY VARIETIES

GOLDEN BANTAM—A very early Sweet Corn with golden yellow grain; tender and of excellent quality. The ears are eight rowed, six to seven inches long and most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected and will be found decidedly superior to much that is offered. Height about four feet. Pkt., 10c.; Pt., 15c.; Qt., 30c.; Peck, \$1.00; Bu., \$3.50.

EARLY MINNESOTA—This popular variety is one of the best early sorts for the market and the private garden. Pkt., 5c.; Pt., 15c.; Qt., 25c.; Peck, 75c.; Bu., \$2.50.

STOWELL'S EVERGREEN—The best known and most largely planted of all the varieties. At the same time, the Stowell's Evergreen is hard to beat, and for a long time to come many will have it in preference to any other sort. This Corn is distinguished by the large ear, the long, deep kernels, its rich, sugary flavor and its long keeping qualities. Our seed has been selected for its sweetness, productiveness and large size. No better can be obtained. It is North-

ern grown. Our strain is particularly fine and our price is very reasonable. Pkt., 5c.; Pt., 15c.; Qt., 25c.; $\frac{1}{4}$ Bu., 75c.; Bu., \$2.75.

EARLY ADAMS—While not a Sweet Corn, this is a tender white Corn for table use. Dwarf stalk, small ears, hardy, can be planted earlier than any Sweet Corn. Pkt., 5c.; Pt., 10c.; Qt., 20c.; Peck, 75c.; Bu., \$2.50.

SECOND EARLY SORTS

EARLY MAMMOTH—Produces very large ears; a genuine Sweet Corn. Pkt., 5c.; Pt., 15c.; Qt., 25c.; Peck, 75c.; Bu., \$2.75.

KENDEL'S EARLY GIANT—This variety is one of the largest early Sweet Corns. It comes in soon after the Cory. Ears 8 to 10 inches long, 12 to 18 rowed, filled well to the tip with broad, white, sweet kernels of excellent flavor. Stalks short, bearing one or two ears. Pkt., 5c.; Pt., 15c.; Qt., 30c.; Peck, 75c.; Bu., \$2.75.

BLACK MEXICAN—This Corn, when in condition for the table, cooks remarkably white, but the ripe grain is black or bluish black. It is surpassed by none in tenderness and fine quality. For family use we consider it the most desirable second early sort. Pkt., 5c.; Pt., 20c.; Qt., 35c.; Peck, 75c.; Bu., \$2.75.

SELECT 20 PACKETS FROM THE ENTIRE
CATALOGUE FOR \$1.00, POSTPAID.

CARROTS FOR THE TABLE

EXTRA EARLY FRENCH FORCING—The earliest, and largely grown for forcing. Small, almost globular, roots orange red in color. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

OXHEART, OR GUERANDE—Very distinct and desirable Carrot, smooth and handsome, very thick and blunt-rooted, about 6 inches long; a rapid grower and of fine quality; color orange red; a good all-season Carrot. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

EARLY HALF LONG SCARLET—Similar in shape to the Carentan. Color, bright scarlet, becoming yellow in the center, but without core. This is a very fine table sort. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

DANVER'S HALF LONG—An old standard, all-purpose Carrot. Medium in length, tapering to a point. Rich dark orange color, and is without doubt the best general crop Carrot in cultivation. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

CARROTS FOR STOCK

LONG ORANGE—The old stand-by, both for table use and for stock feeding, for late summer and winter. Fed to milch cows, it increases the flow of rich milk, and imparts to the butter in winter a fresh flavor and golden color. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 20c.; Lb., 50c. Postpaid.

LONG RED STUMP-ROOTED—Very uniform in size. Flesh rich red in color, possessing high feeding qualities. Well adapted for heavy soil. Especially recommended to stock breeders as a heavy cropper. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 20c.; Lb., 60c. Postpaid.

CELERY

WHITE PLUME—The earliest variety grown, and can be blanched for the table early in September. It is a self-blanching variety, requiring no "banking up," easily grown by anyone; stalks and inner leaves white, crisp and delicious. Pkt., 5c.; Oz., 20c.; $\frac{1}{4}$ Lb., 60c. Postpaid.

GOLDEN SELF-BLANCHING—It is of medium earliness, of dwarf, compact habit, with thick, solid, heavily ribbed stalks, which blanch easily to a clear waxen yellow. When grown in rich, moist soil, the stalks are numerous and large with a solid heart of beautiful yellow. Pkt., 5c.; Oz., 30c.; $\frac{1}{4}$ Lb., 90c. Postpaid.

GIANT PASCAL—Stalks remarkably large, thick, solid, entirely stringless, very crisp and brittle. A vigorous grower and self-blanching, clear white. Pkt., 5c.; Oz., 20c.; $\frac{1}{4}$ Lb., 50c. Postpaid.

Cucumbers

ARLINGTON WHITE SPINE CUCUMBER—This is the most profitable cucumber for truckers. It is the earliest, most shapely, and productive variety of this type; of a green color throughout its entire length, very straight and symmetrical. The strain needs no recommendation where known and a trial order will convince you of the truth of this statement. Pkt., 10c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00. Postpaid.

EARLY CLUSTER—Fruit short, bearing borne near the root. Early, hardy and vigorous. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c. Postpaid.

EARLY FRAME, OR SHORT GREEN—An excellent sort both for table use and pickling. Fruit straight, handsome, smaller at each end, bright green; fresh, tender and crisp, and makes fine pickles. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c. Postpaid.

EXTRA EARLY GREEN PROLIFIC PICKLING—One of the best for pickling; dark green, very productive and of uniform small size; very few seeds. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c. Postpaid.

BOSTON OR JERSEY PICKLING—A favorite eastern sort of fine quality, medium length; reliable variety for pickling and slicing. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c. Postpaid.

JAPANESE CLIMBING—Can be trained upon a trellis or poles, which will insure earlier ripening and a straight, handsome form, in the large fruits. It endures summer heat and drought exceedingly well. It is entirely distinct. Quality splendid. Is adapted for pickling, as well as for slicing for salads. The cucumbers are 12 inches in length. Skin smooth, dark green, turning to brown and netted with ribs. The flesh is pure white, crisp and of mild flavor. Pkt., 10c.; Oz., 20c.; ¼ Lb., 40c.; Lb., \$1.25. Postpaid.

SEEDS BY MAIL—Please remember that our prices include the pre-payment of postage by us on all seeds ordered by the packet, ¼ Lb., ½ Lb., and Lb., except where otherwise noted. We guarantee the safe delivery of all seeds.

CULTURE—One ounce for 50 hills. Two to three pounds per acre. Cucumbers thrive best on warm, rich, sandy loam. Do not plant in the open ground until there is a prospect of settled warm weather. Plant in hills about 4 feet apart each way. When all danger from insects is past, thin out the plants, leaving four of the strongest to each hill. The fruit should be gathered when large enough whether required for use or not, for if left to ripen on vines it destroys their productivity.

KLONDIKE—A medium early, white spined cucumber of handsome, very dark green color and of excellent quality for slicing. The vines are very hardy and productive. The fruits when mature are about eight inches long, very uniform in size and shape. Color dark green, slightly striped at the ends. The dark green color is retained much longer and is affected less by the hot sun than any other sort with which we are familiar. Its uniform size and shape, and splendid color is making this variety very popular as a shipping sort. Pkt. 5c.; Oz., 15c.; 2 Ozs., 25c.; ¼ Lb., 40c.; Lb., \$1.25.

IMPROVED LONG GREEN—Unquestionably this is the most popular general purpose cucumber. When matured is nine to twelve inches long, very solid and crisp, retains its dark green color until nearly ripe. One of the best for small pickling if pickled properly. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c. Postpaid.

EVERGREEN OR EXTRA LONG WHITE SPINE—One of the best table sorts. A fine strain, producing smooth, regular fruits, frequently 12 inches long. Smooth, round, handsomely colored and very regular in size and form; of excellent quality. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c. Postpaid.

THE NEW DAVIS PERFECT CUCUMBER

Plant the Davis Perfect, and you will raise in the open ground cucumbers that will sell in any market at same price as the high priced hot house forcing cucumbers.

Mr. Davis needs no introduction; as the originator of the Davis Wax Bean and Grand Rapids Forcing Lettuce, he has a reputation as a market gardener for knowing what is what, second to none. Mr. Davis has for years been forcing cucumbers under glass for the Chicago and Detroit markets, and it has been his ambition to produce a cucumber that would be as handsome in appearance and sell as well grown in the ordinary way in the open ground. He has at last succeeded in perfecting a cucumber that beats anything I have ever seen; Davis Perfect is bound to become the most popular cucumber both for forcing under glass and growing outside, for the following reasons:

First—It has an ideal shape, and the handsomest color of all cucumbers.

Second—It is a type of the most perfect size.

Third—Eating qualities surpass anything I have ever tried.

Fourth—It is almost seedless one-third of its length from the stem end, and the seeds when it is slicing condition are so small and tender that they are unnoticed.

Fifth—It is enormously productive, in fact, beats anything I have ever tried.

Sixth—It does not change its dark, rich color when grown outdoors; in fact, it resembles a hothouse cucumber so closely that dealers cannot tell the difference, and are willing to pay as much for it as the hothouse production. Mr. Davis has tried every strain of new cucumber that has been introduced in the

last few years; while a number of them have been very good, he is frank in saying that his cucumber beats anything he has ever tried, and other growers in Grand Rapids are of the same opinion. The facts boiled down are simply these: I believe this is the greatest cucumber ever introduced, and it is bound to become popular everywhere when it is known. Local market gardeners in Grand Rapids, Mr. Davis' home, who make a specialty of growing cucumbers under glass, have tried in vain to get this seed to sow in the open ground. It will be a big money maker for anyone engaged in growing cucumbers in the open ground, for Mr. Davis could have sold the cucumbers represented in this seed crop for more than double the price of any outdoor grown cucumber on the market. Mr. Davis sold Davis Perfect for \$1.00 a bushel, both in the Grand Rapids market and Chicago, at the same time the best of the other outdoor grown cucumbers were bringing 40 to 50 cents. The dealers who handled these cucumbers for Mr. Davis wanted him to ship them in large quantities, as they could sell at \$1.00 all he could send them, no matter how large the quantity. It stands to reason a cucumber that can be grown outdoors and resembles a hot house cucumber so closely that the trade will pay the same price they are paying for the hot house product is worth a great deal, and it is. I predict the greatest sale any cucumber novelty has ever had for the new Davis Perfect and every grower, whether for home consumption or for market, to be abreast of the times, must plant this variety. Further comment seems unnecessary.

Packet, 10 cents; ounce, 20 cents; quarter pound, 60 cents; pound, \$2.00, postpaid.

THE CHESTERFIELD CUCUMBER

ONE OF NATURE'S SURPRISES

Accidentally discovered six years ago. A single vine in a field of long green cucumbers climbing a dead cherry tree, giving it the unique appearance of a tree loaded down with immense long smooth cucumbers unequaled in the entire field. By careful work it has been greatly developed and needs but to be known to take rank as the leading cucumber now in the market. It will climb brush, corn, trellises, okra, etc., thus requiring less space for growing than other sorts but may be grown flat if desired. If permitted to climb the fruit grows longer, more uniform in size and color and would be free from specks and imperfections caused by the insects and soil coming in contact with stock on the ground.

A TERRIFIC BEARER

Cucumbers 16 inches in length.

EXCELLENT IN FLAVOR

Splendid for Pickling.

THE VERY BEST FOR SLICING

SUPERIOR MAIN CROP VARIETY

After the ground becomes warm, plant in hills 4 feet apart, about 8 seeds to each hill. Later thin to 3 and 4 to hill. Place moth balls on hills for insects.

kt. 10 cts.; Oz. 15 cts. ; 1-4 lb. 45 cts.; 1 lb. \$1.50; 5 lbs. \$6.00. repaid.

KOHL-RABI

EARLY WHITE VIENNA—Small bulb. Early. Flesh white and very tender. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c. Postpaid.

NEW SMOOTH PURPLE—Short leaves. Similar to White Vienna, except in color, being a very rich purple. Pkt., 5c.; Oz., 20c.; ¼ Lb., 45c. Postpaid.

OKRA OR GUMBO

WHITE VELVET—Pods large, white, smooth and of superior quality. An excellent bearer. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c. Postpaid.

MAMMOTH LONG POD—Plant dwarf but very productive. Pods long, slender, deep green and remain tender longer than most sorts. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c. Postpaid.

IMPROVED DWARF—A distinct early variety. Pods short but very numerous. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c. Postpaid.

PARSNIPS

CULTURE—Sow when the ground is warm in drills fifteen inches apart, in rich deep soil. This to six inches apart in the row. Valuable for feeding stock as well as for table use. One ounce will sow 200 feet drill, five pounds an acre.

LARGE SUGAR, OR HOLLOW CROWN—The market gardener's favorite. Considered the best for general culture. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c. Postpaid.

LONG SMOOTH WHITE—Will stand the winter without protection. Tender and sweet. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c. Postpaid.

IMPROVED GUERNSEY—Does not grow as long as the Hollow Crown, but of greater diameter. Quality excellent. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c. Postpaid.

MUSTARD

CULTURE—Mustard should be sown on good rich soil, so as to cause a quick, tender growth. As soon as the ground can be worked, prepare the soil finely, and sow in rows about twelve inches apart. For succession, sow at any time during the spring. It should be cut when about one inch high if wanted for salad, but for greens it may be allowed to make a larger growth.

WHITE OR ENGLISH—For salads or flavoring. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 35c.

OSTRICH PLUME—An improved strain of Southern Giant Curled, but immensely superior to that sort, both in appearance and delicate flavor. The leaves are finely cut and densely curled, resembling wavy ostrich plumes. Of a very quick growth and mild flavor. Finest mustard grown. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.

SOUTHERN GIANT CURLED—The true curled leaf sort. Very popular in the South for sowing in the fall for early spring salad or greens. It is equally good for spring sowing. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.

HORSE RADISH ROOTS

CALIFORNIA MAMMOTH WHITE—A very fine sort of immense size and an excellent keeper. Sets 20c. per dozen; 90c. per hundred, by mail, postpaid. By express or freight at purchaser's expense, 50c. per 100; \$4.00 per 1,000.

LEEK

LARGE AMERICAN FLAG—Hardy and of excellent quality. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c. Postpaid.

GIANT CARENTAN—Favorite market variety. Large, thick stem, mild flavor and attractive appearance. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c. Postpaid.

Select any 20 Packets of Seeds from this Catalogue for \$1; we pay transportation to your station. \$1 any 20 packets.

CUCUMBERS (See Page 11)

BEST FOR THE
MARKET

SELECTED BIG BOSTON LETTUCE

BEST FOR THE
TABLE

A VERY large desirable garden variety for early out door planting. May be sown the LAST OF FEBRUARY or FIRST OF MARCH in this latitude, being so hardy that it is most suitable for early forcing. PLANTS ARE EXTREMELY VIGOROUS, HEADS LARGE, Handsome and Solid. The leaves are broad smooth and DELICIOUSLY tender, remaining so, even when going to seed. A beautiful green outer color shading to a rich cream shade at the heart. Especially adapted to the local markets and family gardens on account of its exceeding crispness. Pkt. 10c, Oz. 15c, 1-4 lb. 40c.; 1 lb. \$1.25 Postpaid.

LETTUCE

BY WRITING out your orders on the Order Sheets which accompany this Catalogue, you will greatly facilitate our work. Extra Order Sheets mailed on application.

IMPROVED HANSON—Forms very large, firm heads, resembling Cabbage, which are deliciously sweet, crisp and tender; heads green outside and white within; for outdoor culture unexcelled. It is one of the best heat-resisting sorts. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

DENVER MARKET—Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage, and always crisp and tender.

SMALL ORDERS—We take as much pains to fill small orders promptly and correctly as we do large ones. Do not hesitate to write us if you only want a single packet.

EARLY CURLED SIMPSON—A good forcing sort. White seeded. Resembles Black Seeded Simpson. Early, and an old favorite with all. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

BLACK SEEDS SIMPSON—An old standard, used largely for forcing and for early and late outdoor culture. Stands heat and drouth well. Leaves large, thin and very tender, of a light green color, slightly curled. A fine sort for all seasons and all purposes. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

EARLY CURLED SILESIA—The old favorite; of dwarf, compact habit and quick growth, crisp golden leaves with finely curled edges. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

Prices, unless otherwise noted, postpaid. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

PRIZE HEAD—Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety; always satisfactory.

BOSTON MARKET—This variety can be planted so close as to make it well adapted for glass culture, grows very compact and forms fair-sized heads slightly tinged with red on the edges of the leaves. It is also one of the best varieties for outdoor culture. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 30c.; Lb., \$1.00. Postpaid.

GRAND RAPIDS—A forcing variety of superior quality and beautiful appearance, strong grower, free from rot, and keeps crisp and tender without wilting when exposed for sale longer than any other forcing Lettuce. It is also a desirable variety for sowing in open ground. Pkt., 5c.; Oz., 15c.; $\frac{1}{4}$ Lb., 40c.; Lb., \$1.20. Postpaid.

KALE OR BORECOLE

SIBERIAN—One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The green leaves are very large, and comparatively plain in the center, but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 60c. Postpaid.

DWARF CURLED SCOTCH, OR GERMAN GREENS—The plant is low and compact with large, bright, deep green leaves, curled, cut and crimped so that the whole plant resembles a bunch of moss. It would be well worthy of cultivation simply for its beauty. One of the best sorts for use, and when well grown, and cooked, is one of the most palatable of vegetables. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 25c.; Lb., 75c. Postpaid.

ENDIVE

MAMMOTH GREEN CURLED—A beautiful and valuable variety. Superior to any other. Grows fifteen to twenty inches in diameter. Leaves are very crisp, tufty and full. Extremely hardy, equally suitable for spring, summer or autumn planting. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 30c. Postpaid.

EVERWHITE CURLED—Midrib yellow, leaves almost white; large size. A very slightly variety. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 30c. Postpaid.

GREEN CURLED—The well known sort. Dark green curled leaves, tender and of good flavor. Pkt., 5c.; Oz., 10c.; $\frac{1}{4}$ Lb., 30c. Postpaid.

PEPPER

CHINESE GIANT—Absolutely the largest red variety. Not only is it early in ripening and immensely productive for so large a pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. They grow four to five inches broad at the top, are of equal length, divided into four or more large ridges. The flesh is extremely mild, and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c.; $\frac{1}{4}$ Oz., 15c.; $\frac{1}{2}$ Oz., 25c.; Oz., 40c. Postpaid.

LONG RED CAYENNE—Cone shaped red pods. Used largely for sauces and pickles. Pkt., 5c.; Oz., 20c.; $\frac{1}{4}$ Lb., 60c. Postpaid.

LARGE RED CHILE—Used in flavoring chile-concarne, a dish that is popular in restaurants and homes. Pkt., 5c.; Oz., 20c.; $\frac{1}{4}$ Lb., 60c. Postpaid.

SMALL CAYENNE—Red hot. Used for pepper sauce. Pkt., 5c.; Oz., 25c.; $\frac{1}{4}$ Lb., 75c. Postpaid.

SMALL CHILE—Red, conical pods, two inches long. Very hot and prolific. Used for seasoning and sauces. Pkt., 5c.; Oz., 25c.; $\frac{1}{4}$ Lb., 75c. Postpaid.

RUBY KING—Large and handsome. Mild flavor. Ruby red color. Can be sliced for salad or for stuffing or mixed pickles. Pkt., 5c.; Oz., 20c.; $\frac{1}{4}$ Lb., 60c. Postpaid.

LARGE BELL OR BULL NOSE—Early and mild. A favorite for pickling. Very prolific. Pkt., 5c.; Oz., 20c.; $\frac{1}{4}$ Lb., 60c. Postpaid.

SWEET MOUNTAIN—Similar to Bull Nose, but larger and milder. Pkt., 5c.; Oz., 20c.; $\frac{1}{4}$ Lb., 60c. Postpaid.

BERMUDA ONIONS

Growing the mild Bermuda Onions for Northern markets has reached phenomenal proportions in our State. We try to assist truckers and gardeners to secure first-class crops by importing every year from the Teneriffe Islands (the home of Bermuda Onion seeds) a choice lot of fresh, genuine seeds. They usually arrive in this country between the first and fifteenth of September, and should be planted as soon as possible thereafter. Beware of cheap American-grown seeds—they will not give good results in the South.

CULTIVATION OF BERMUDA ONIONS BY IRRIGATION AS PRACTICED IN SOUTHWEST TEXAS—In the culture of Bermuda Onions there are four things that are very necessary: First, genuine fresh seed; second, plenty of fertilizer; third, thorough cultivation; fourth, plenty of water at the right time.

PLANTING SEED-BEDS—It requires about three to four pounds of seed per acre of Onions. We get seed from our growers on the Teneriffe Islands, near the west coast of Africa, and they are delivered at the ports in the United States about September 1st to 15th. They should be planted as soon as you can get them. It is best to plant the seed in beds about 120 feet long and 12 feet wide, with ten rows in each bed, rows 12 inches apart.

Use a good garden seed-drill in planting. These

beds are about the level of the land, with small border thrown up around each bed so as to control the water. The beds are made at right angles to the water ditch and further end from ditch a few inches lower, so water will cover the whole bed easily and uniformly. The ditch is built always on the highest ridges of your land, so the beds extending out from them can be made lower at the far end. Water as soon as seeds are planted. They will come up in ten days, and as soon as they are well up, cultivate with double wheel-hoes through the middle. Water and hoe as soon afterward as the ground will work nicely, and every two weeks until ready to transplant, which is in 60 days from planting.

TRANSPLANTING—Your transplanting should be done in December. The Laredo growers try to get through this job by Christmas.

SMALL ORDERS—We take as much pains to fill small orders promptly and correctly as we do large ones. Do not hesitate to write us if you only want a single packet.

PRIZETAKER ONIONS—The grandest variety grown for the American climate. Excels in size, in vigor, in keeping quality. This is beyond question the handsomest Onion grown. Yellow or straw color, flesh white, or enormous size, in many cases weighing from three to three and a half pounds. Very hardy and a good keeper. Flavor sweet, very mild and tender. The seed we offer is a very superior strain and comes from a reliable and trustworthy grower. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75; 5 Lbs., \$7.50; postpaid.

IMPERIAL STRAIN RED GLOBE.

A leading variety in all sections. Produces enormous crops of enormous onions. Clean, solid, heavy and perfect. No "thick Necks." Sure cropper. Long keeper. Unequaled shipper.

Our stock is excellent, being saved from only carefully selected bulbs. Our stock will be found quite free from necky and misshapen bulbs, and will invariably grow to a large size under proper conditions. The surface color is a rich dark red; the flesh sparkling white. It is an early variety to mature and a fine keeper. The flavor is good and mild, admirable for boiling. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75; 5 Lbs. and over, at \$1.50; prepaid.

Our seed is from the best hand selected bulbs, grown under our own contracts, including Bermuda, Spanish and French importations. Our new strain of Crystal Wax is receiving the most flattering testimonials from all Texas districts.

LARGE RED WETHERSFIELD—The old standard variety so largely grown for commercial purposes. A magnificent keeper and an enormous yielder. Color a dark purple red. Our strain of this variety is grown from well selected bulbs by one of the most reliable growers in the country, and is being grown successfully and profitably. Pkt., 5c.; Oz., 20c.; ¼ Lb., 60c.; Lb., \$2.00, postpaid; by express, 5 pound lots, \$1.75.

FLAT YELLOW DANVERS—A fine keeper. Flesh fine. Flattened in shape, a big cropper. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.50; postpaid. By express, 5 Lb. lots and over, \$1.25.

MAMMOTH SILVER KING, OR WHITE GARGANUS—An Italian variety, remarkably early and of enormous size, single bulb weighing from two to three pounds. Flat in shape and very delicate flavor. Pkt., 5c.; Oz., 20c.; ¼ Lb., 60c.; Lb., \$2.00; postpaid.

GIANT WHITE ITALIAN TRIPOLI (El Paso or Large Mexican)—Large bulbs, beautiful form, and pure white skin. Under proper cultivation, can be raised in a single season from seed, weighing from one to one and a half pounds, but will attain much larger size from sets grown in the spring and planted out in the fall to produce an early crop for the following season. Pkt., 50c.; Oz., 20c.; ¼ Lb., 60c.; Lb., \$2.00; postpaid.

GIANT RED ROCCA—A large, globe-shaped onion, with light reddish brown skin, flesh very mild, sweet and tender. In favorable seasons the bulbs grow to a very large size and ripen quite evenly. Pkt., 5c.; Oz., 20c.; ¼ Lb., 60c.; Lb., \$2.00; postpaid.

BERMUDA ONIONS—Planted extensively by the market gardeners in the South for shipping. These onions grow to an immense size, and are of a fine form. The skin is thin, flesh white, fine grained, of mild and pleasant flavor. Will make an onion from one pound to one and a half pounds from seed, but to grow full size onions set out the bulbs the following spring. White or Red Bermuda. Pkt., 5c.; Oz., 20c.; ¼ Lb., 75c.; Lb., \$2.50; postpaid.

CRYSTAL WAX TENERIFFE GROWN.

This beautiful Onion is very largely grown by market-gardeners and large planters in Southwest Texas. In form it much resembles the Bermuda type, being a large, flat Onion. Its extreme earliness in maturing gains for it its popularity wherever grown. In color it is a beautiful crystal white, with a decided waxy appearance; hence its name. Not only is it an excellent market variety, but a splendid table sort. Thousands of bushels are shipped from Texas to the Northern markets every spring, and command the highest prices. Plant in South Texas in September and October; in North Texas in February and March. We would recommend this variety to the private planter, as well as to market-gardeners, as being of most excellent quality. Price, pkt. 5 cts., oz., 30 cts.; ¼ Lb., \$1.00; Lb., \$3.75; postpaid; by express, not prepaid, lb. \$3.60; 10 lbs. \$35.

YELLOW GLOBE DANVERS—A very handsome, round American variety of large size. Very fine and mild. An excellent keeper. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75; postpaid. By express, 5 to 10 Lb. lots and over, \$1.50.

SOUTHPORT LARGE RED GLOBE—Perfectly globe-shaped, somewhat late in maturing, making it a good keeper. Of great popularity in the large markets. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75. By express, 5 Lb. lots and over, per Lb., \$1.50.

SOUTHPORT WHITE GLOBE—A large globe-shaped sort, white skinned, handsome and a good keeper. A variety growing in favor. Pkt., 5c.; Oz., 20c.; ¼ Lb., 60c.; Lb., \$2.25; postpaid.

WHITE PORTUGAL OR SILVER SKIN—Another white variety used by market gardeners; also used for growing sets and pickling. Pkt., 5c.; Oz., 20c.; ¼ Lb., 60c.; Lb., \$2.00; postpaid.

EXTRA EARLY WHITE PEARL—The earliest of all white varieties; medium in size, very mild and pleasant. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.85; postpaid.

AUSTRALIAN BROWN—Noted for its extreme earliness and its keeping qualities. Skin deep brown. Globe shaped. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75; postpaid.

Our Superior Strain GENUINE ROCKY FORD MUSK MELON

**A SWEET, LUSCIOUS MELON THAT HAS BECOME
WORLD-FAMOUS FOR ITS CAPTIVATING
FLAVOR.**

ROCKY FORD has proven to be a most valuable Musk Melon; its size, shape and quality exactly suit the epicure. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no melon has ever come into the market which has sold so readily and at such high prices as the Rocky Ford, often to the exclusion of other varieties. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine Rocky Ford Musk Melon. It has been used in many sections and is pronounced by melon growers a very superior strain. (See cut.) Pkt., 10c.; Oz., 15c.; ¼ Lb., 35c.; Lb., \$1.00; postpaid.

EXTRA EARLY HACKENSACK—Ripens fully ten days ahead of the Old Hackensack, which it much resembles. A good shipper. Fruit large, round and deeply netted. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

LARGE HACKENSACK—Is somewhat later than the early Hackensack. Large and uniform size. Very productive. Flesh green and of a very fine flavor. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

EARLY GREEN NUTMEG—A rather small green-fleshed variety. Dark green rind, well netted, ribbed and somewhat globular in shape. Extra early. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

BALTIMORE OR ACME—Heavily netted. Deeply ribbed. Somewhat oblong in shape. Flesh green. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

BANANA—Has the appearance and shape like a banana. Quite a novelty. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.50; postpaid.

IMPROVED GREEN NUTMEG—Flesh light green and beyond question the surest cropper and most productive sort in cultivation. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

CHAMPION MARKET—Is globular in shape. Heavily netted. Average about five pounds. A second early variety and very popular, because of their fine flavor and from the fact that they resist sunburn extremely well. It is desirable as a shipper and for the home garden. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

CHICAGO MARKET—A very large nutmeg. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom crack or rot. Excellent for late market. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

OSAGE, OR MILLER'S CREAM—Skin is slightly netted, dark green color. Being a heavy cropper and of fine flavor, this old-time favorite holds its own. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

EMERALD GEM—A most delicious small melon. Extremely thin rind. Flesh of a beautiful salmon color, almost red. Flavor unexcelled. Pkt., 5c.; Oz., 15c.; ¼ Lb., 40c.; Lb., \$1.00; postpaid.

Your choice any 20 packets from entire catalogue \$1.00, postpaid.

THE WONDERFUL NEW DINNER PEA DELICIA

...OR...

DELICATESSEN

ENORMOUS SIZE, EXTREMELY
EARLY.

The earliest wrinkled or marrow Pea grown. Sweet, tender, enormous marrow Peas in Early June, as soon as you have heretofore had the Ordinary Early Kinds.

THIS grand, extra early, large-podded, wrinkled marrow Pea—introduced into America in 1905—has each year increased in popular favor, not only steadily but with whirlwind rapidity. "Once grown it is thereafter indispensable," is the way one of our customers puts it, and it would seem as if every one who plants our Delicatessen Pea recommends it to his neighbors.

The distinctive merits of our Delicatessen Pea over any other variety are its extreme earliness combined with its abundant production of immense pods, each filled with from 6 to 10 true, large, wrinkled marrow peas of the most delicious flavor—as large, as sweet and as tender as the finest late wrinkled marrow pea grown. When one considers that peas of this superior size and quality are ready for picking only a day or two later than the little round-seeded hard-shell "Extra Earlies," one realizes what a valuable acquisition our Delicatessen Pea really is.

The vine of Delicatessen is of vigorous, robust growth, about 2½ feet high, heavy-stemmed with luxuriant healthy foliage; it bears uniformly large, handsome pods of large and luscious peas, and although it commences bearing so very early it continues for a long time; the peas also remain sweet and tender for some time after they are fit to pick. (See cut.) Price, Pkt., 15c.; Pt., 30c.; Qt., 50c., postpaid; Peck, \$2.50; Bu., \$9.00, by express or freight, not prepaid.

PUMPKINS

LARGE CHEESE—Popular for pies and table use. Flat, round, orange colored skin and flesh, of fine quality. A splendid keeper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; postpaid.

KING OF THE MAMMOTH—The giant among pumpkins. Often weigh over a hundred pounds. Salmon skin. Flesh bright yellow, fine grained and of good quality. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 90c.; postpaid.

TENNESSEE SWEET POTATO—Pear shaped, skin and flesh a creamy white. Flesh thick and when cooked resembles sweet potatoes. Keeps late in the spring. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.; postpaid.

SMALL EARLY SUGAR—A handsome small pumpkin, deep orange skin and flesh of fine sugary flavor. Fine grained, productive and keeps well. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.; postpaid.

CONNECTICUT FIELD—Very prolific and valuable for stock feeding. Pkt., 5c.; Lb., 35c.; postpaid.

JONATHAN—Large, bottle shaped with a crook neck. Very prolific, flesh clear and sweet. Fine for pies, and a good keeper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 85c.; postpaid.

JAPANESE PIE—Flesh thick. Small seed cavity in one end of the pumpkin. Fine grained, dry and sweet. Ripens early, keeps well and produces largely. Seed marked like Japanese characters. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.; postpaid.

WHITE CUSHAW—Crooked neck with a hard creamy white shell. Thick flesh of excellent quality. Very popular. Pkt. 5c.; Oz., 10c.; ¼ Lb. 25c.; Lb., 75c. Postpaid.

GREEN STRIPED CUSHAW—Green and white striped; flesh rich yellow, solid, fine grained, very thick and sweet. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.; postpaid. Write for special prices on Pumpkin Seed in large quantities.

Extra Early Dwarf Peas

FIRST AND BEST PEA, EARLIEST OF ALL—Is a round-seeded hard-shelled Pea that can be sown when frost is barely out of the ground, before it is safe to sow wrinkled-seeded sorts. This, with its quickness of growth and maturity, renders it the earliest Pea on record. It is unequalled for general excellence, yield, size of pod and regularity of ripening. It is 2½ feet high, fully 6 inches dwarfer than the Philadelphia Extra Early, and produces pods of good size, which are well filled with round, smooth peas of splendid flavor. It is a prodigious bearer, and in this last feature, with its extreme earliness, lies its great value to market gardeners and truckers. At the same time we know of no variety that is more popular than First and Best in private gardens. (See cut.) Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

American Seed Co.

gives no warranty, express or implied,

as to description, quality, productiveness, or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Remittances should be made either in the form of an Express or P.O. Money Order, Bank Draft or Registered Letter.

ALASKA—Without doubt the earliest and best smooth blue Pea, ranking with the First and Best as to evenness, uniformity in ripening and earliness. Ripens all the crop at once, and an invaluable variety for market gardeners and canners. Vines 2 to 2½ feet high. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

PHILADELPHIA EXTRA EARLY—A well-screened, extra early. Selected especially for market gardeners' trade, and ready for market in 37 days from time of planting. Height 22 inches. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

MAUD S.—Pods well filled, extremely early, a fine market variety. Height 2½ feet. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

TOM THUMB—Very early and prolific and very dwarf, growing only 10 to 12 inches high. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

WRINKLED VARIETIES

CARTER'S EXTRA EARLY PREMIUM GEM

This variety is nearly as early as the American Wonder and the very productive vine is decidedly larger, growing to a height of from 15 to 18 inches. The pods are large and crowded with six to nine very large Peas of fine quality. The seed is green, large, wrinkled, often flattened. Market gardeners use more of this sort than any other wrinkled Pea. Pkt., postpaid, 10c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

weeks. When in a green state the Peas are sweet and delicious. Pkt., postpaid, 10c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

NEW DWARF CHAMPION—A hardy, robust, vigorous grower, producing uniform dark green pods of good size, with great abundance and unsurpassed quality. The pods are larger than the old Champion of England and more of them to the vine, although it grows only 2 to 2½ feet tall. A big demand will spring up for it among all friends of the Champion of England Pea. Pkt., 10c.; Pt., 30c.; Qt., 50c., postpaid, by express of freight, not prepaid, Qt., 35c.; Peck, \$1.50.

GRADUS, OR PROSPERITY PEAS—Pkt., postpaid, 10c.; Pt., 25c.; Qt., 45c.; Peck, \$2.00, not prepaid.

NOTT'S EXCELSIOR—Fifteen inches. Best Dwarf Wrinkled Pea. The pods average fully one-third larger than the American Wonder, and while it may not be quite so early by a few days, but all ready for picking at one time. Each pod contains six to eight large Peas, which are unusually sweet. Pkt., postpaid, 10c.; Pt., 25c.; Qt., 40c.; Peck, \$1.50, not prepaid.

BLISS' AMERICAN WONDER—The earliest of the wrinkled Peas, and best for family use. Very dwarf, nine inches high, and remarkably productive, well filled pods, flavor unsurpassed. We heartily recommend this valuable Pea. Pkt., postpaid, 10c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

McLEAN'S LITTLE GEM—Eighteen inches. A few days later than First and Best. Matures in eight

ANY 20 PACKETS, YOUR SELECTION, FROM THE ENTIRE CATALOGUE, SENT TO YOUR ADDRESS, POSTPAID, FOR \$1.00.

PEAS

CHAMPION OF ENGLAND—We offer a select strain of this grand old favorite, too well known to require extended description. It is a main crop and late variety of vigorous growth, about five feet high, producing abundantly large pods of immense wrinkled Peas that are noted for their tenderness and rich marrow-like flavor. To equal in quality the Champion of England is the distinction attained by very few Peas. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, not prepaid, \$1.50.

IMPROVED STRATAGEM—In this improved stock we have a late Pea of medium height, a heavy cropper, producing large, dark green, showy pods, well filled with peas of a superior quality. A grand market gardener's Pea. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50.

TELEPHONE—Four feet. Gardeners prefer this Pea to any other. Our stock this year has been carefully selected. Vines and leaves are large and coarse. Long,

straight pods, filled with large, tender sweet Peas of fine flavor. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

EVERBEARING—A green-seeded, wrinkled, slightly flattened variety. Height about two feet. Very hardy, vigorous grower and an enormous cropper. Pods and Peas of large size and superior quality. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 35c.; Peck, \$1.50, not prepaid.

WHITE MARROWFAT—A favorite sort, five feet. Pkt., postpaid, 5c.; Pt., 10c.; Qt., 20c.; Peck, \$1.25, not prepaid.

BLACK-EYED MARROWFAT—This, as well as the preceding, is extensively grown as a Field Pea; hardy and productive; 6 feet. Pkt., postpaid, 5c.; Pt., 10c.; Qt., 20c.; Peck, \$1.25, not prepaid.

HORSFORD'S MARKET—Two feet. A grand wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size, are packed with Peas of sweet, delicious flavor. Pkt., postpaid, 5c.; Pt., 20c.; Qt., 40c.; Pk., \$1.50.

ANY 20 PACKETS, YOUR SELECTION, FROM ENTIRE CATALOGUE SENT POSTPAID FOR \$1.00

White Bush Squash.

SALSIFY

Mammoth Sandwich Island

This large sort is the most profitable to grow. It is white, of good flavor and an excellent sort for market. Price: Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 90c.; 5 Lbs. and up, 80c per Lb.

SPINACH

Add 8c per pound if by mail.

	Oz.	¼ Lb.	Lb.	10 lb.	100 lb.
Bloomsdale, Savoy Leaved	5c	10c	30c	\$2.00	\$13.00
Long Standing Thick Leaved	5c	10c	30c	2.00	13.00
Large Round Leaved Viroflay	5c	10c	30c	2.00	13.00
Prickley or Winter	5c	10c	30c	2.00	13.00
Swiss Chard, or Summer					
Spinach	5c	15c	35c	2.50	

SQUASH

WHITE BUSH, OR PATTYPAN—A pure white scalloped variety, flat, very early, and a great favorite. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

MAMMOTH YELLOW BUSH—Very similar to White Bush, except in color. It is a deep golden yellow, very productive and of fine quality. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 65c.; postpaid.

GIANT SUMMER CROOKNECK—Much larger than the common variety and a great seller. Very early. Has a rough, warty surface, a deep orange yellow color. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.; postpaid.

NEW RED OR GOLDEN HUBBARD—A perfect type of the Green Hubbard, except in color, which is a bright deep orange yellow. It is very handsome and attractive and a ready seller. Quality and flavor the best. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.; postpaid.

WINTER CROOKNECK—Vines very long, hardy and vigorous; size medium. Flesh solid and of good flavor. A beautiful salmon color. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c. Postpaid.

HUBBARD—It still retains its place as the standard of all winter varieties; hard shell and a good keeper. Too well known to need further description. Our seed is well selected and will give entire satisfaction. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 70c.; postpaid.

PARSLEY

DOUBLE CURLED—An excellent variety for garnishing meats. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; postpaid.

CHAMPION MOSS CURLED—Leaves beautifully curled and mossy. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; postpaid.

SMALL ORDERS—We take as much pains to fill small orders promptly and correctly as we do large ones. Do not hesitate to write us if you want a single packet.

The thoughtful reader is asked to consider that

STRICTLY PURE SEEDS—

Seeds worth One Dollar cannot be sold at Fifty Cents

Garden Seeds cannot any more be sold at cheap prices, to make a fair business profit, than can other commercial commodities which sold at cheap prices have proven to be grossly adulterated. We will not undertake to name the adulterated articles. This, to a large extent, has been done by the Pure Food Section of the Department of Agriculture and by several Congressional Investigating Committees.

Really hardly anything is pure which we eat, drink or wear; even many medicines are cheapened, all because of the demand for low prices. Cheapness appears to have been the general desire of the public, and it has brought its own reward.

Scientific and mechanical manipulation in nearly all manufacturing processes has been called upon to aid the dishonest to do almost anything to cheapen costs by adulterations and other impositions; but now the tide is turning and the chemist is again employed to point out fraud upon the public. The action of Congress is significant of better conditions for the future.

Garden Seeds are not an exception when sold cheaply, because the necessary expense cannot be devoted to them to make them pure, some of the cheap seeds being very defective in quality, that is not true to their supposed kind; others cheapened by mixing in one-third of worthless dead stock, consequently disappointing because of failure to grow.

Garden Seeds do not come under the same classification as Grass Seeds, which latter are saved from broad fields, two, three and sometimes many years from the original seeding, during which time natural grasses, or foreign ones too, the seeds of which were in the earth from the preceding crop, voluntarily spring up and ripen their seeds with the intended crop and give a mixture of varieties impossible to guard against, and for which the Seed Merchant should not be thoughtlessly condemned, unless the price shows that he bought cheap seeds and they thus condemn themselves.

But Garden Seeds are generally saved either from one- or two-year-old plants, plants standing in rows, plants possessing an individuality very distinct from the interwoven plants of clover, timothy or blue grass. Consequently there is no reason whatever, except it be ignorance or design, to explain mixed seeds or run-out stocks of Garden Seed. It goes without argument that a mixture in Garden Seeds is no excuse, if known before selling, for the Seed Merchant should not be ignorant himself nor purchase seeds from an ignorant grower, and a crop of Seeds saved from mixed vegetables or flowers is inferentially sold cheaply, because it was obtained cheaply with the idea of selling it cheaply.

If merchants, farmers or gardeners insist upon getting a pound of Seed at 50c, which, when true to type as to period of maturity, shape, size, color, flavor, costs one dollar to produce, they can only expect to find when the crop is grown that they purchased a gold brick, and they get just what they deserve. Cheap seeds condemn themselves.

Our offer of 20 Packets for \$1.00 is possible on the whole selection if we realize indirect business from the results of high-pressure varieties. We are listing some new sorts in this year's catalog that cannot profitably be retailed for 5c Packet otherwise.

THE NEW PONDEROSA RADISH

THE MONARCH OF RADISHES. COMPARED WITH ALL EARLIEST VARIETIES IT LOOKS LIKE AN AMERICAN EAGLE SITTING ON A LIMB WITH A ROW OF PEE-WEES. Combines earliness with colossal size; growing to four times the size of other early varieties, AND DOES NOT BECOME PITHY. Beautiful dark carmine color; globe turnip shaped; flesh firm, juicy and tender. You may sow seed as soon as you can work the ground. Stock is extremely hardy for first out-door planting as well as forcing and last of February is not too early to sow. A French production and our seed of this strain was imported directly from the grower and producer. Pkt., 10c.; Oz., 15c.; $\frac{1}{4}$ Lb., 35c.; Lb., \$1.00, postpaid.

RADISHES—Long Scarlet White Tipped

Distinct, Attractive Specimens, Over a Foot in Length

Second early sort, long and of a clear, rose color, shading to pure waxy white at the tips. One of the best all-seasons' Radishes for the open ground, and keeps crisp for two months. A plate of Long Scarlet White Tipped and Ponderosa Radishes served together circumscribes the sphere of Radish epicures. Pkt., 5c.; Oz., 10c.; ¼ Lb., 70c.; postpaid.

Prices on Radish, unless otherwise noted, postpaid: Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c. Any 7 varieties, 1 packet each, 25c. Our French Grown Radish Seed is unsurpassed.

WE PAY POSTAGE ON PACKETS.

Add 8c. pint to prices of Peas to include postage. Larger quantities will be sent by express or freight at buyer's expense.

HALF LONG DEEP SCARLET—Same form as Long Scarlet, but only half as long. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; postpaid.

IMPROVED CHARTIER (Scarlet, White Tip)—A distinct, exceedingly handsome and attractive sort. Color of the top is scarlet rose, shading into pure white at the tip. Attains a very larger size before it becomes unfit for the table. Undoubtedly the best all seasons radish for the open ground. Ready for use or market nearly as early as Long Scarlet Top, and keeps crisp and tender for two months. Planted late it makes a good winter keeper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; postpaid.

EXTRA EARLY SCARLET TURNIP—A small, round, red, turnip-shaped radish, with a small top and of very quick growth. A very early variety, deserving of very general cultivation on account of its crisp and tender qualities. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

EARLY WHITE TURNIP—Similar to Philadelphia White Box. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; postpaid.

EARLY SCARLET TURNIP, WHITE TIPPED—A beautiful variety, deep scarlet with white tip. It is very ornamental for table use and is becoming very popular as a market variety. It is of the same size and shape as the scarlet turnip variety. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

NEW RADISH ICICLE—The Best Long White Radish—Grows with remarkable rapidity and is valuable for forcing as well as for open ground. The radishes are long, straight, pure white and about the same size nearly the whole length. This radish is earlier than White Vienna or Lady Finger and superior to any other long white variety. The quality of this radish is very fine, even when of large size. Pkt., 5c.; oz., 10c.; ¼ Lb., 25c.; Lb., 70c.; postpaid.

FRENCH BREAKFAST—A small, handsome variety of very quick growth; one-half inch in diameter and two inches long. Color bright carmine with clear white in the lower portion. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; postpaid.

LONG WHITE VIENNA, OR LADY FINGER—One of the finest and most popular of the long radishes, growing six to eight inches in length, beautiful in shape; skin and flesh pure white. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; postpaid.

MARKET GARDENERS LONG SCARLET

A variety more largely used, perhaps, than any other for outdoor planting. Growing six to eight inches in length, and possessing all the qualities of a fine radish. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; postpaid.

CRIMSON GIANT FORCING—It is an entirely new type; its roots attain more than double the size of those of other forcing varieties without getting pithy or hollow. The new Giant Radish develops roots of six to seven inches in circumference and over an ounce in weight, their pure

white flesh remaining firm and crisp and of the mildest flavor. But not withstanding size and weight of its bulbs, it is second to none as a forcing variety. We can recommend this variety as an article of undoubted excellence. Pkt., 5c.; oz., 15 cts.; ¼ Lb., 30c.; Lb., 90c.; postpaid.

WINTER RADISHES

CHINA ROSE—Bright rose color, flesh white, firm and of superior quality. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

CALIFORNIA MAMMOTH WHITE—Extra large, flesh white, solid, tender and crisp. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

LONG WHITE SPANISH—Flesh white, solid and pungent. Milder than Black Spanish. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

LONG BLACK SPANISH—Very hardy and large. Flesh white, solid and a good keeper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

ROUND BLACK SPANISH—Globe shaped, black skin with white flesh, highly flavored. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; postpaid.

OUR NEW PONDEROSA RADISH ILLUSTRATED ON THE PRECEDING PAGE IS CERTAINLY WORTHY OF THE MOST VALUABLE GARDEN SPOT. IT IS FROM EXCEEDINGLY HARDY STOCK AND MAY BE SOWN BEFORE THE FROST IS OUT OF THE SOIL. ITS EXTREME EARLINESS, COLossal SIZE, FIRM, JUICY, TENDER FLESH RECOMMEND IT ABOVE ANY VARIETY EVER PRODUCED HERETOFORE.

TURNIPS

One ounce will sow 150 feet of drill; one to one and one-half pounds to the acre. For the early spring and summer crop, get them started as soon as possible so they may have grown to a sufficient size before hot weather. For the main crop sow the middle of July to the last of August.

EXTRA EARLY PURPLE TOP MILAN—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. Bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

EXTRA EARLY WHITE MILAN—Very similar to the preceding except the skin is a pure white, thus making it especially desirable for forcing. Pkt., 5c.; Oz., 10c.; ¼ Lb., 25c.; Lb., 75c.; 3 Lbs., \$1.25; postpaid.

EARLY FLAT DUTCH OR WHITE STRAP-LEAVED—A standard variety; good size, pure white; small top, with but few leaves; very sweet. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

PURPLE TOP (Strap-Leaved)—The standard for this part of the country. Superior for early or late planting. Round, flat, good sized, small top with but few leaves. Flesh very fine grained. Flavor good. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

PURPLE TOP WHITE GLOBE—A variety of decided merit Globular shape, very handsome and a very superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, an excellent keeper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

EARLY SNOWBALL (Extra Early)—This is a small white globe, very quick, earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

POMERANEAN WHITE GLOBE—This is one of the most productive kinds, and in good, rich soil roots will frequently grow to twelve pounds in weight. It is one of perfect globe shape. Skin white and smooth. Leaves large and dark green. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

LONG WHITE, OR COW HORN—Grows partly above ground. Very productive. Flesh white, fine grained, sweet and of excellent quality for family and market gardener's use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

EARLY WHITE EGG—An egg-shaped variety for spring or fall sowing. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 60c.; 3 Lbs., \$1.25; postpaid.

GOLDEN GLOBE—One of the best varieties for a field crop for stock. Flesh yellow fine grained and sweet. Color of skin yellow, top green. Hardy, keeps well, a good cropper. Very popular in the South. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 40c.; 3 Lbs., \$1.25; postpaid.

SEVEN TOP—Cultivated extensively for the tops, which are used for greens. It is hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

YELLOW ABERDEEN—Excellent for feeding cattle. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

MIXTURE OF TURNIPS—This mixture contains all the leading varieties of both early and late, and by sowing the seed a continuous supply may be had throughout the season. You cannot do better than to plant some of this seed. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 40c.; 3 Lbs., \$1.25; postpaid.

RUTA-BAGAS, Swedish or Russian Turnip

CULTURE—Should be sown from the 20th of June to the middle of July, in drills two feet apart, and thinned out at the first working to 10 inches between plants. Flesh close grained, hard; will endure considerable cold. One ounce will sow 150 feet of drill; two pounds will sow an acre.

FOR STOCK.

AMERICAN PURPLE TOP—For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

WHITE RUSSIAN, OR LARGE WHITE RUTA-BAGA—Grows very large, excellent for table or stock.

VEGETABLE PLANTS, Not Prepaid

We have made very complete preparations to produce plants in quantities. Special prices to growers and canners. All kinds of vegetable plants in season. Our own growth. We receive them fresh daily through the season, and will ship, carefully packed, at the following prices for shipment by express, at purchaser's expense:

EARLY CABBAGE PLANTS—For delivery in April and May, 30c. per 100; \$2.50 per 1,000.

LATE CABBAGE PLANTS—Ready for shipment July 1st, 25c. per 100; \$2.00 per 1,000.

CAULIFLOWER PLANTS—April, 25c. per dozen; \$1.50 per 100.

CELERY PLANTS—July 1st, 40c. per 100; \$3.00 per 1,000.

Flesh firm, white and solid. Has a very rich and sweet flavor, the best keeper of any. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

SKIRVING'S PURPLE TOP—Attains an immense size. Yellow flesh fine flavor, solid and a good keeper. Very nutritious. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

IMPERIAL HARDY SWEDE—Grows to a large size with a single tap root and produces a fine bulb always of good quality, and is one of the best for winter use. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 50c.; 3 Lbs., \$1.25; postpaid.

Write us for prices on lots larger than those quoted above.

EGG PLANTS—May and June, 25c. per dozen; \$1.75 per 100.

LETTUCE PLANTS—April and May, 30c. per 100; \$2.50 per 1,000.

PEPPER PLANTS—Ready in May and June, 15c. per dozen; \$1.00 per 100.

SWEET POTATO PLANTS—All the leading varieties, 25c. per 100; \$2.50 per 1,000.

TOMATO PLANTS—Good stocky plants, twice transplanted. Ready in May and June, 10c. per dozen; 75c. per 100. Seed bed plants, \$4.00 per 1,000.

Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants.

APPROVED TOMATO CULTURE FOR THE GARDEN—Plant double row two feet apart and set plants two feet apart in row. Let your rows run north and south to admit sunlight. When plants are one foot tall, fix a wire trellis (poultry netting) between the rows, six feet tall, and tie plants to both sides of trellis—a row on each side. Soon as plants bloom pinch off all suckers from the main stalks or bloom stalk. The suckers appear where the leaves join the stalk. If two heads appear on plant also pinch one of these off. Grow plant to one stalk with attendant leaves and one head only. Fertilize with nitrate of soda and cultivate in dry weather. For exhibition fruit, leave only two or three tomatoes on a vine and pinch out tops of vine when fruit is size of hazelnut.

NEW DWARF STONE (Livingston's)—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. More productive. Pkt., 5c., Oz., 25c.; ¼ Lb., 85c.; Lb., \$3.00; postpaid.

PONDEROSA—Not only the largest-fruited Tomato grown, frequently weighing two to four pounds each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless, with firm, meaty, rich red flesh, unequaled and delicious either sliced, cooked or canned; a healthy, luxuriant grower, prodigious and continuous yielder from early in the season until frost. Pkt., 10c.; Oz., 30c.; ¼ Lb., \$1.00; Lb., \$3.40; postpaid.

MATCHLESS—A large, bright red Tomato, which has become very popular in the East. The fruit is

Be sure to sign your name and your address. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning some of the articles.

large, very smooth and symmetrical, ripening well to the stem. The flesh is of a bright, rich red color and of fine quality, though softer than that of either Improved Trophy or Stone. Pkt., 5c.; Oz., 25c.; ¼ Lb., 65c.; Lb., \$1.75; postpaid.

GOLDEN QUEEN—The superior flavor of the yellow varieties is bringing them into favor as a table fruit; and those who think of a yellow Tomato as rough fruit of the old yellow sort will be surprised at this smooth, beautiful fruit, it being as smooth as the best of the red varieties, and of a fine and distinct flavor. Pkt., 5c.; Oz., 20c.; ¼ Lb., 65c.; Lb., \$2.00; postpaid.

RED CHERRY—Fruit small, about five-eighths of an inch in diameter; perfectly round and smooth. Fine for pickles and preserves. Pkt., 5c.; Oz., 20c.; ¼ Lb., 60c.; postpaid.

Your Choice Any 20 Packets selected from entire catalogue sent to your address for \$1.00, prepaid.

DWARF CHAMPION—Dwarf and compact; stands straight up with thick, short jointed stems, and on this account it is very valuable, as it can be planted exceedingly close and still leave plenty of room to gather the fruit. An extra early sort and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 5c.; Oz., 25c.; ¼ Lb., 85c.; Lb., \$3.00; postpaid.

PEAR SHAPED RED AND YELLOW—Small fruit growing in clusters. Exceedingly productive. Much used for preserving. Each, red or yellow, per pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; postpaid.

HUSK TOMATO, OR GROUND CHERRY—This is liked by many for preserving or eating from the hand. Pkt., 5c.; Oz., 25c.; postpaid.

SPARKS' EARLIANA—Fruit of large size; handsome shape and color. In solidity and quality equal to any. Has proven very remunerative to growers for market. Grows in clusters of five to eight fruits. Ripens clear to the stem and does not crack. Pkt., 5c.; Oz., 25c.; ¼ Lb., 75c.; Lb., \$2.50; postpaid.

BEAUTY (Livingston's)—A very fine variety of large size; grows in clusters of four or five; color glossy crimson with a purplish tinge. Very solid with a tough skin, making it a desirable market variety. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.65; postpaid.

FAVORITE (Livingston's)—Ripens evenly and early, holding its size to the end of the season; very prolific, good flavor, few seeds, flesh solid. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.65; postpaid.

PERFECTION (Livingston's)—Larger than the Acme; color, blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid; of the best quality; enormously productive. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.65; postpaid.

CRIMSON CUSHION—Of immense size, one to two pounds each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until

frost, color rich crimson scarlet; quality meaty and superb either sliced or cooked. Pkt., 10c.; Oz., 30c.; ¼ Lb., 75c.; Lb., \$2.75; postpaid.

YELLOW PLUM—The fruits average two inches in length and one inch in diameter, of a bright lemon yellow; are solid, fleshy, and of excellent flavor. Pkt., 5c.; ½ Oz., 15c.; Oz., 25c.; ¼ Lb., 75c.; postpaid.

NEW STONE—Unquestionably the best general crop Tomato in cultivation for the home garden and for the canner. For the market gardener it stands without a peer. For several years we have made a specialty of our New Stone Tomato with remarkable success. Our strain this season is the same as heretofore. We feel assured of the patronage of those who have used our New Stone, and would ask those who have been buying elsewhere to give us an opportunity to make you prices. Write for special prices in large quantities. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.65; postpaid.

LIVINGSTON'S NEW CORELESS—Better than Stone. That is putting it very strong, for Livingston's Stone is admitted everywhere to be "by far the best" red tomato ever introduced, but Livingston's New Coreless has less indenture and no corrugations at stem end, and has absolutely no green core, hence a model of perfection for canning and catsup. Its perfect shape saves material and labor in preparing for use. The fruit and flesh are rich bright red, distinct in shape, large in size and a great cropper. We offer in packets only this season. Pkt., (40 seeds) 20c.; 3 pkts. for 50c.; 7 pkts. for \$1.00; postpaid.

ACME—An old-time popular variety, having at all times given entire satisfaction. Round, smooth, purple. Our seed is of good selection. Pkt., 5c.; Oz., 20c.; ¼ Lb., 50c.; Lb., \$1.75; postpaid.

IMPROVED TROPHY—Our Improved Trophy is of a sort whose large, vigorous and productive, solid, smooth, fine flavored, beautiful fruit, will satisfy the most exacting. Much liked for canning as well as fresh. Pkt., 5c.; Oz., 15c.; ¼ Lb., 50c.; Lb., \$1.75; postpaid.

Your Choice Any 20 Packets Seeds Selected from entire Catalogue sent to Your Address for \$1.00, prepaid.

A NEW REMARKABLE TOMATO FOR 1911 THE KENTUCKY CARDINAL

Wonderful praises from 28 States, Canada, Germany France and Porto Rico. **THE GRANDEST TOMATO** of 'em all. **A THING OF BEAUTY THAT BEGGARS DESCRIPTION.** Surpasses every tomato yet produced in all the important essentials.

IMMENSE SIZE, weighing up to 4 lbs. at maturity and absolutely the largest tomato in cultivation, not excepting the Ponderosa.

MEAT VERY FIRM and solid, without those spongy cavities and cores existing in other varieties and contains very few seeds.

EARLINESS, maturing as early as any of the standard varieties, bearing clusters upon clusters of great tomatoes until killed by frost.

THE KENTUCKY CARDINAL stands alone, being in every sense an early, medium, late and main crop tomato. It bears tomatoes **until killed by frost.** You will need no other. **The finest slicing tomato** in existence. Slices often the size of a dinner plate and fit to ornament the table and soothe the palate of a **Queen.**

WONDERFULLY PROLIFIC, deep cardinal red color from blossom to stem, perfectly round and smooth as satin. Free from specks and imperfections common to other sorts and so vigorous, compact and healthy that it resists drouth or wet periods in succession. Sow seeds in hot-beds or indoors during February, using a mixture in equal parts of soil, sawdust, sand and fertilizer. Plant in open ground about May 1st. Packet, 15c.; Oz., 40c.; $\frac{1}{4}$ Lb., \$1.00; 1 lb., \$3.50. Plants on sale after May 1st. 25c. dozen or 6 dozen for \$1.00, prepaid.

THE AMERICAN SEED COMPANY, FORT WORTH, TEXAS

We have a decidedly good thing directly from the State of Georgia, where the Watermelon grows to a greater state of perfection probably than in almost any other part of the United States. This is on account of season, soil and climate being so favorable to the production of melons of highest quality, shape and size. Millions of melons have been grown there for generations past for shipping to the North, and the natives have become expert in the production of highest types of melons in all essentials and they are continually on the lookout for promising strains and by careful selection and cultivation have produced a number of the most desirable standard varieties. It was started by mixing seed of six of the best melons known in that locality, carefully selecting a type, and rigidly adhering to that type until it was well established. When it could be obtained it was served exclusively at the leading restaurants the past season.

RUFUS RASTUS WATERMELON

THE GRANDEST, SWEETEST MELON IN THE WHOLE WORLD. PRAISED FROM THE ATLANTIC TO THE PACIFIC, WHITE SEEDED, BRIGHT SCARLET FLESH WITH A SOLID HEART—SWEET, SUGARY, DELICIOUS FLAVOR, A MOST SUPERB WATERMELON. LARGER, MORE UNIFORM SHAPE, MORE PROLIFIC YIELDER THAN KLECKLY SWEET. A DARK GREEN OVAL MELON, 24 TO 30 INCHES IN LENGTH, 12 TO 16 INCHES IN DIAMETER, THIN RIND. BEST FOR THE HOME GARDEN. BEST FOR THE MARKET. SWEET AS THE HONEY DEW, DON'T DROP IT. PACKET, 10c.; OUNCE, 15c.; QUARTER POUND, 35c.; 1 POUND, \$1.00. POSTPAID.

We Prepay Postage.

WATERMELONS

We Prepay Postage.

WATSON WATERMELON

Georgia Grown Seed—We introduce this melon with the utmost confidence that it will take place with the best ever brought to Texas. It is of nice oval form, uniform end to end and averages good weight, many melons going to 50 pounds. Color dark green, interspersed with small white veins. The rind is tough, consequently the melon is a good shipper. Meat deep red and exceedingly sweet. Pkt., 5c.; Oz., 10c.; ¼ Lb., 30c.; 1 Lb., \$1.00. Postpaid.

Watson Watermelon

ALABAMA SWEET—A very large, long melon of fine quality; very popular in the South, where it is grown extensively for shipping. Rind firm, rather dark green, slightly striped; flesh bright red, seed white. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

CUBAN QUEEN—Large oval shape, striped dark and light green. Flesh red, quality excellent, the best late sort. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c., Lb., 75c. Postpaid.

SPECIAL PRICES ON 5, 10 AND 20 POUND LOTS.

KOLB'S GEM—Has no superior for shipping purposes. Fruit large, oval shaped, marked with mottled brittle. Medium size. Green striped with lighter shades. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

HALBERT HONEY—Too much cannot be said of the merits of this grand new sort for market or home purposes. Its vine is of strong, vigorous growth and sets fruit firmly. Seed white. Flesh is bright red. Exceedingly sweet and tender. Absolutely stringless. Good keeper. In size it is large to mammoth, and presents a fine appearance on the market as well as the dining table. Seed direct from the originator. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

JONES' JUMBO—Solid green and flesh bright red. Sweet and juicy. Immense size. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

ICE CREAM, OR PEERLESS—Popular for home market. Medium size, almost round. Skin pale green, slightly mottled. Flesh bright scarlet. Fine grained. None better. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

SWEET HEART—Early, large, oval, light green; rind thin but firm. Flesh bright red. Sweet and tender. A splendid shipper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

KLECKLEY SWEETS—This is one of the best flavored Melons in cultivation, and of a shape and color that is extremely desirable. The rind is very dark green, very thin, flesh deep scarlet, fine and of delicious quality. For the home market and family garden it is decidedly the best. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

GEORGIA RATTLESNAKE—Very large and good shipper. Striped light and dark green. Flesh bright scarlet. Very sweet and sugary. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

FLORIDA FAVORITE—Large, Oblong, rind dark green with stripes of lighter green. A popular variety in the South. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

CITRON, RED SEEDED—For pickles and preserves only. Unpalatable in raw state. Pkt., 5c.; Oz., 10c.; ¼ Lb., 15c.; Lb., 75c. Postpaid.

MOUNTAIN SWEET—A large variety. Oblong in shape and of good size. Striped light green. Thin rind. Flesh deep and scarlet and deliciously sweet and a good shipper. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

TRIUMPH—Nearly round. Large and an excellent shipper. Skin dark green and flesh bright red. Pkt., 5c.; Oz., 10c.; ¼ Lb., 20c.; Lb., 75c. Postpaid.

NOTE OUR FAMOUS RUFUS RASTUS MELON—One of our customers says in a letter: "Since I began growing your Rufus Rastus Watermelons my family has pan cakes and maple syrup for breakfast every morning and sit on the front porch in leather rockers in the evening." This melon is creating a demand among the leading restaurants of the city. Our most fastidious epicures are going out of the way to procure a Rufus Rastus. If you are growing melons, procure some of this stock by all means.

FLOWERS—That bloom in the SPRING—SUMMER—AUTUMN

POSTPAID

THE BEAUTIFUL GIANT COMET or Ostrich Plume Asters

It would seem as if the highest possible perfection had been attained in these truly grand Asters. They win enthusiastic admiration from all who see them. The flowers are of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes, resembling some of the finer Japanese Chrysanthemums. These giant varieties differ from the older, well-known Comet Asters, not only in bearing much larger flowers, but the petals are longer and broader. The plants are of luxuriant growth, attaining a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases.

Giant Comet, Mixed	Postpaid Pkt.	.10
" " Beauty, flowers open white, changing to clear light blue	Pkt.	.15
" " Brilliant, an effective shade of brilliant carmine	Pkt.	.10
" " Queen of Spain, primrose yellow, shaded blush	Pkt.	.15
" " Crimson	Pkt.	.10
" " White	Pkt.	.10
" " Rose-Pink	Pkt.	.10
" " Deep Blue	Pkt.	.10
" " Lavender	Pkt.	.10
" " Yellow	Pkt.	.10
" " Bride, white, changing to rose	Pkt.	.10
" " Salmon-Rose	Pkt.	.10

Collection Giant Comet Asters, 6 separate colors, 50c. Postpaid.

Directions for planting and culture printed on each package of Flower Seed.

ASTERS

TRUFFAUT'S PEONY-FLOWERED PERFECTION—Large globular flowers of perfect form with incurved petals, a very magnificent variety. Extra fine mixture. Pkt., 5c. Postpaid.

GRAND PRIZE VICTORIA ASTERS

Magnificent flowers, massive and showy, with regular overlapping petals double clear to the center. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom.

Victoria, Finest Mixed	Postpaid Pkt.	.10
" Pure White	Pkt.	.10
" Purple	Pkt.	.10
" Scarlet, dark and rich	Pkt.	.10
" Sky-Blue	Pkt.	.10
" White, Tinted Rose	Pkt.	.10
" Peach Blossom-Pink	Pkt.	.10
" Miss Alice Roosevelt, new; a blending of primrose and flesh-pink	Pkt.	.10
" Maroon, new; dark blood-red, almost black	Pkt.	.10
" Collection of 6 colors, 40c.; 12 colors	Postpaid	.75

LATE BRANCHING ASTER—White, pink and purple. Flowers borne on long stems. Late blooming class, very valuable for cutting. Pkt., 10c. Postpaid.

PLANTS—Bedding out plants (Asters) on sale after the 1st of May at 25c. per dozen. Not prepaid.

AGERATUM—Flower light blue or lavender and white, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. Pkt., 5c. Postpaid.

ALYSSUM SWEET—LITTLE GEM—Very dwarf; only three to four inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. Pkt., 5c. Postpaid.

AMARANTHUS (Tricolor Splendens)—A hardy annual with leaves of red, yellow and green. Well known as "Joseph's Coat." Pkt., 5c. Postpaid.

ANTIRRHINUM

SNAPDRAGON

QUEEN VICTORIA—The best of the tall-growing white Snapdragons. The plants (3 feet) produce beautiful, large, white flowers on long slender stems the entire season. Pkt., 10c. Postpaid.

Quality counts more than anything else in your seeds. Beware of cheap seeds. The best is always found to be the cheapest. Cheap seeds offered you are almost sure to be of a poor quality. All of our seeds are thoroughly re-cleaned before being sent out put up in suitable bags hence, they are of more value than seeds that are not cleaned. It will be to your advantage to take these facts into consideration before deciding from whom you are going to order your seeds the coming season.

TALL SORTS—Mixed. Pkt., 5c.; ¼ Oz., 15c. Postpaid.

BALSAM (Lady Slipper)—Improved double Camelia flowered. A family of beautiful annuals; large showy flowers, fine mixed. Pkt., 5c. Postpaid.

BALSAM—Improved double Camelia flowers; pure white. Pkt., 5c. Postpaid.

BALSAM—Rose flowered; double; mixed. Pkt., 5c. Postpaid.

BALLOON VINE—Pkt., 5c. Postpaid.

BALSAM APPLE—Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Pkt., 5c. Postpaid.

BACHELOR'S BUTTONS (Centauria Cyanus)—Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons. Pkt., 5c. Postpaid.

THE GRAND GIANT TRIMARDEAU PANSIES

Years of scientific culture, hybridization and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. At first there were only one or two varieties in this class of pansies, but annually one or more varieties would reach the goal of the Giants, until now we have such a complete variety of colors, that we, this season, discard all ordinary-sized Pansies, excepting those used in our cheapest mixture.

	Per 1,000 seeds.	
Giant Trimardeau Pansies. Mixed Colors.		
.....Postpaid Pkt.	.10	.50
" Atropurpurea (Rex). Velvety royal-purple	.10	.50
" Canary Bird. Pure, spotless yellow..	.10	.50
" Emperor William. Indigo-blue, blotched black	.10	.50
" Fire King. Crimson-purple and golden-yellow	.10	.50
" King of the Blacks. Lustrous jet-black	.10	.50
" Lord Beaconsfield. Lavender, heliotrope and purple	.10	.50
" Peacock (Gloriosa). Garnet, cream and blue	.10	.50
Giant President Carnot. White with large violet blotches	.10	.50
" Prince Bismarck. Golden-bronze	.10	.50
" Prince Charming. Rose-pink, veined rosy-lilac...	.10	.50
" Snow Queen. Spotless, snow-white.....	.10	.50
Giant Striped. White, blue, violet and chocolate	.10	.50
" Violet Marbled White	.10	.50
" Violet Marbled Yellow	.10	.50
" Victoria. Oxblood red.....	.10	.50
" White Treasure. White with three violet blotches	.10	.50
" Yellow. Golden-yellow, three maroon blotches	.10	.50

The entire Pansy Collection above for \$1.00. Postpaid.

HARDY PHLOX (Phlox Decussata)—These rank among the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c. Postpaid.

PHLOX DRUMMONDII—No garden should be without a bed of these, the most showy of all growing annuals. Its varieties of colors and shades cannot be excelled for brilliant and constant display. Finest mixture of all sorts. Pkt., 5c. Postpaid.

For \$1.00 we will send to Your Address any 20 Packets Seeds selected from Entire Catalogue. Postpaid.

Aster

We take as much pains to fill small orders as we do large ones. Don't hesitate to write.

PHLOX STAR OF QUEDLINGBERG (Cupidata)—Star Phlox. Extra choice. Mixed. Pkt., 5c. Postpaid.

PASIFLORA COERULEA GRANDIFLORA (Passion Flower)—Large violet flowers. Half hardy perennial; fine climbing plant. Pkt., 10c. Postpaid.

PHIMULA CHINENSIS (Chinese Primrose)—Beautiful low-growing spring-flowering plant for borders or pot culture. Flowers are borne in clusters on stalks four to eight inches high. Splendid mixed varieties. Pkt., 20c. Postpaid.

NIGELLA DAMASCENA, LOVE IN A MIST OR DEVIL IN A BUSH—Compact growing, free flowering plant, with curious-looking flowers and seed pods. Pkt., 5c. Postpaid.

NEW PINK HYBRID MOONFLOWER—This Moonflower is of marvelous growth. Seeds germinate quickly and plants begin to bloom about as soon as Morning Glories. The blooms are produced by the thousands all summer and fall. The vines make a most rapid growth and cover more space than any other annual vine. It branches freely and its foliage is dense, luxuriant and of large size, often measuring 7 inches across. In color they are of a most exquisite soft lilac pink. Will succeed wherever a Morning Glory will. Pkt., 10c.

MAURANDIA BARCLAYANA—This beautiful summer climber cannot be too highly recommended. Blooms the first season from seed. Fine mixed varieties. Pkt., 10c.

MINA LOBATA—A charming Mexican climber; scarlet and yellow flowers. Rapid growth. Pkt., 5c.

MIGNONETTE (Reseda Odorata)—Sweet scented. Its fragrance makes it indispensable for bouquets and cuttings. Will commence blooming in June from the seed. Pkt., 5c.

ICELAND POPPIES—Mixed. A graceful, delicate variety, with white, orange or yellow single blossoms, the petals resembling crumpled tissue paper. The plant is low-growing, but the stems are long and slender. Pkt., 10c. Postpaid.

POPPIES—PEONY FLOWERED—Flowers in size and colors equal to peonies. Double mixed varieties. Pkt., 5c. Postpaid.

POPPIES—CARNATION FLOWERED—Double. Fine mixed varieties. Pkt., 5c. Postpaid.

POPPIES—SHIRLEY—Beautiful poppies, producing large single flowers, ranging in color from pure white, various shades of pink to glowing scarlet. Mixed colors. Pkt., 5c. Postpaid.

Shirley Poppies

GET A BED OF DAISIES

ABSOLUTELY HARDY.

A daisy bed lives perpetually and grows more beautiful each year.

THE NEW SHASTA DAISY

is one of the finest hardy perennials for permanent garden decoration, of bushy growth, bearing in profusion throughout the season White Daisy Flowers four inches across on stems 2 feet long. Cut and placed in water the flowers keep fresh in hottest season for 6 to 7 days. Pkt., 15c., postpaid; plants, 10c. each; \$1.00 dozen, not prepaid.

DOLICHOS LABLAB (Hyacinth Bean)—A rapid growing climber of easy cultivation, bearing a profusion of pea-shaped purple blossoms. The seed are of a beautiful deep purple shade in fall. Mixed. Pkt., 5c. Prepaid.

ESCHSCHOLTZIA (California Poppies)—A most beautiful showy and garden flower. Easily grown, extra varieties. Mixed. Pkt., 5c. Prepaid.

FOR-GET-ME-NOT (Myosotis Alpestris)—A favorite old-fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. Mixed. Pkt. 5c. Prepaid.

FRENCH HONEYSUCKLE (Hedysarum Coronarium)—Mixed varieties. Pkt., 5c. Prepaid.

FEVERFEW (Matricaria Capensis)—Handsome double white flower. Pkt., 5c. Prepaid.

FOX GLOVE—See Digitalis.

FOUR O'CLOCKS (Mirabilis)—Marvel of Peru. Extra fine. Mixed. Pkt., 5c. Prepaid.

HELIOTROPE—Great favorite with flower lovers for beauty or fragrance. Suited for beds or borders, where they will bloom in summer and may be potted and cut back for winter blooming. Pkt., 10c. Prepaid.

LANTANA HYBRIDA—Very desirable plants for house culture, the varieties of which are almost numberless. Very pretty. Mixed. Pkt., 10c. Prepaid.

For \$1.00 we will send to Your
Address any 20 Packets Seeds
selected from entire Catalogue,
Postpaid. ∴ ∴ ∴

HOLLYHOCK—No garden flower is more showy or admired. Double mixed. Pkt., 5c. Prepaid.

VARIEGATED JAPANESE HOP—There is no harder climbing vine than the Japanese Hop, and for resistance to drouth or insects it has no equal. This new sort has beautifully variegated foliage, splashed and streaked with white. Pkt., 10c. Prepaid.

DIANTHUS (or Garden Pink)—A very near relative to the Carnation. Of many varieties and bright and delicate colors. One of the most popular flowers in cultivation possessing a vivid beauty impossible to describe. Delicately and deliciously sweet scented. Succeeds well in pots for winter culture, or sow early in spring in hot-beds and transplant into open ground. Will bloom the first season; some will stand the winter and bloom again another year, more beautiful than before. Pkt., 5c. Prepaid.

DIANTHUS CHINESIS (Double China or Indian Pink)—Mixed. Pkt., 5c. Prepaid.

DIANTHUS HEDDEWIGII (Double Japan Pink)—Large flowers. Mixed colors. Pkt., 5c. Prepaid.

DIANTHUS BARBATUS (Single Sweet Williams)—A matchless border plant. Very sweet scented. Colors vivid and varied. Mixed. Pkt., 5c. Prepaid.

DIANTHUS BARBATUS (Double Sweet William)—Enormous in size and double. Mixed colors. Pkt., 5c. Prepaid.

DAHLIA VARIABILIS FL. PL.—Double mixed, pkt., 10c.; single, mixed, Pkt., 5c. Prepaid.

TOBACCO

Pkt. 5 cts., Oz. 25 cts. postpaid

CONNECTICUT SEED
LEAF
RED BURLEY
CUBAN SEED LEAF

SWEET ORONOCO
YELLOW PRYOR
BLUE PRYOR

WHITE BURLEY
GOLD FINDER
CONQUEROR

MISSOURI BROAD LEAF
BIG HAVANA
ONE SUCKER

SWEET PEAS

JANET SCOTT—Bright pink, slightly toned apricot, wings rose-pink.
JENNIE GORDON—Rosy-pink, wings pink, tinged primrose.
JESSIE CUTHBERTSON—Cream white, striped carmine red.
KING EDWARD VII—Rich crimson-scarlet; grand large flower.
LADY GRISEL HAMILTON—Beautiful silvery-lavender.
LORD ROSEBERRY—Deep magenta-rose, wings of lighter shade.
LOTTIE ECKFORD—White shaded lilac edged with bright blue.
LOVELY—Warm rose-pink, large and extra fine.
MARCHIONESS OF CHOLOMONDELEY—Buff-pink, shaded cream.
MISS WILLMOTT—Orange-rose, extra large and fine.
MODESTY—White with pink tint deepening at edge.
MONT BLANC—An extra early Emily Henderson, fine for forcing.
MR. DUGDALE—Glowing crimson-rose, large shell-formed flower.
MRS. H. KENDALL BARNES—Light rosy-buff, wings rosy-cream.
MRS. WALTER WRIGHT—Rosy-mauve with bluish-wings.
NAVY-BLUE—Dark indigo-blue and violet, the best deep blue.
NYMPHAEA—White, daintily flushed with bluish-pink; large flowers.
OTHELLO—Very dark maroon with blackish veins.

PRIMA DONNA—Exquisite rose-pink large and profuse.
PRINCE EDWARD OF YORK—Carmine-scarlet.
PRINCE OF WALES—Rich carmine-rose; grand flower.
PRINCESS OF WALES—Striped blue and purple on white.
RAMONA—Striped and penciled light pink on white.

Prices for any of the Above Named Standard SWEET PEAS

5¢ per packet of about 75 Seeds Enough for a single row 6 feet long.
 10¢ per ounce of 300 to 400 Seeds. Enough for a single row 25 feet long.
 25¢ per ¼ pound. Enough for 100 feet of row.
 75¢ per pound. Delivered free in the U. S.

CLIMBING NASTURTIUMS

GIANT FLOWERING—A new selection obtained by a French specialist by hybridizing, and distinguished by flowers of a large size and a richness and variety of colorings not to be found in Nasturtiums heretofore grown. There have already been produced 22 different colors or combinations of colors in these new hybrids, including various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined. For covering trellises, fences, arbors, piazzas, trailing from vases, over rock-work, etc., nothing can equal the gorgeous effect produced by their marvelous quantities of bloom, borne in uninterrupted splendor from early summer until cut down by frost. Their ease of culture and rapidity of luxuriant growth, 12 to 15 feet high, render them

TOM THUMB NASTURTIUMS

GIANT FLOWERING—These Grand Bedding Nasturtiums of great popularity. **Giant-Flowering Climbing Nasturtiums, Mixed Colors.** Per Pkt., 5c; Oz., 10c. tiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. **Giant-Flowering Tom Thumb Nasturtiums, Mixed Colors.** This mixture contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out. Per pkt., 5c; Oz., 10c.

KAFFIR CORN

An excellent forage crop, also largely used for fodder, and the seed crop always commands a ready market. An excellent substitute for buckwheat and used a great deal for cooking purposes. Plant stocky and erect in form, and stock will eat it as well as corn. It grows 4 to 6 feet high, generally grown in drills, 50 lbs. to bushel. Sow 12 lbs. to acre. Use 2 quarts when planted in hills. The white seeded is best for all purposes. White or Red Seeded. Price on application.

GERMAN MILLET

No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes;

produces from four to five tons of hay to the acre, and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in fine condition for wheat, 50 lbs. to the bushel. Sow 25 to 30 lbs. to the acre. Price on application.

VELVET BEAN

A climbing nitrogenous plant, making a rapid growth and forming a dense mass of foliage. After growing two months the lower leaves commence to drop, while the plant is making new growth continually. Velvet Beans should be planted in March or April at the rate of one-half bushel to the acre, in rows 4 feet apart, dropping the seeds 4 inches apart in the row. Lb., 20c., postpaid; by express or freight, Lb., 10c.; 20 Lbs., \$1.80; 50 Lbs., \$4.00; 100 Lbs., \$7.50.

ALFALFA OR LUCERN

(MEDICAGO SATIVA)

An Absolute Necessity for the Cheapest Production of Beef, Pork, Mutton, Honey and Milk.

Once a good stand is secured it will last for ten to fifteen years, gives three to six cuttings per year yielding from three to four tons of splendid hay per acre, besides increasing the fertility of the soil. Alfalfa sold or fed will return a higher net cash income per acre, year by year, than any other field crop. It can profitably form the greater part of the feed for mature horses, cattle, sheep and swine, and is the cheapest for securing rapid growth of colts, calves, lambs and pigs. Both green and dry, it is a valuable feed for poultry. For milch cows it is indispensable. An acre of alfalfa cut green and fed twice daily, will support five milch cows without the addition of any other feed.

F. D. Coburn, Secretary of the Kansas State Board of Agriculture, in his book on Alfalfa, shows that it is a profitable crop in at least twenty-one States and Territories.

In general, it may be stated that land that will produce good crops of corn one year with another is adapted for growing Alfalfa. The soil must be deep, neither underlaid by hard sub-soil, through which the roots cannot penetrate nor by permanent water too close to the surface. Under most conditions it does best where permanent water is twenty to thirty feet below the surface. In loose, well-drained land, however, it often does well where it is much closer. The soil should be rich, in good tilth and free from weeds. In securing a stand of Alfalfa the seed bed is the most important factor. The land must be deeply plowed and pulverized, well settled and compact and saturated with moisture, so as to bring up the seed quickly and force growth. Sowing may be done either in the spring or fall. Twenty pounds of clean seed are recommended to sow an acre. For hay one crop may be cut the first year, and thereafter it should be mowed whenever it commences to bloom.

"Alfalfa is the oldest plant known to man; it is the most valuable forage plant ever discovered. It has not been appreciated in the Eastern part of the United States until the last five years. We are now growing it successfully in every state of the Union, and I believe it is safe to say in every agricultural county in the United States it is being grown with success. Two weeks ago I secured a picture of a field of Alfalfa in South Carolina that was sowed over sixty-nine years ago. It was still in pretty good condition. I know of another field in New York State sowed forty-five years ago, and one in Minnesota that was sowed thirty-three years ago. All over the West are thousands of fields of Alfalfa that were sowed twenty-five years ago that are still yielding large crops. In Wisconsin Alfalfa yields three crops of hay a year, and in Texas, four and five large crops. In Southern California, below sea-level, where they never have frost, they cut Alfalfa eleven times a year, and in Texas, south of the Rio Grande, they cut it nine times a year."

BURR CLOVER

An annual Clover much prized in the South for winter pasture. It is also used largely to inoculate fields intended for Alfalfa, as the same bacteria inhabit the roots of both plants. The greatest mission of Burr Clover, however, is to prolong the green period of Bermuda Grass. Sow broadcast over this grass. Fifteen to twenty pounds of clean seed or thirty to forty pounds of seed in the burr will sow one acre. The Clover will have made luxuriant growth by the time freezing weather would endanger the grass. It protects the grass, besides being a valuable permanent pasture throughout the winter. Burr Clover will re-seed itself in the spring, disappear, and come up again the following winter.

PEAS

EARLY BLACK EYE—This pea is one of the earliest. It is a strong grower and moderate trailer. It will mature seed in about 60 days. A very valuable hay crop can be made from it, especially on sandy soils. In the South it is grown mainly for table use, and takes the place of the white beans in the North. The peas bring a higher price on the general market in the South than any other variety. As a soup pea it soon becomes popular when tried.

WHIP-POOR-WILL—A small seeded pea of a dark reddish color dotted over with dark specks. It is a second early variety, and matures in about 70 days. It is not a heavy forage maker, but a very productive variety and largely grown as a soil improver and for pasturage. Trails very little and usually in bush form only. Probably more largely grown in the South and Middle States than any other variety.

BLACK COW PEA—This variety offered is the Black that is universally grown in Virginia and North Carolina, and called the Large Seeded Black. It is about a 100-day pea from planting to ripening seed. Trails freely and makes a heavy crop of hay. In fact, one of the best for hay, as it will get into condition for curing early enough for any locality in the Middle States. Has matured to perfect ripeness as far north as Ithaca, New York.

THE CLAY COW PEA—This is so-called from the color of the seed, which are the color of reddish yellow clay. The plant is of the same season and habit of growth as the Black. Many growers in the South prefer it to the large Black because of the fineness of the growth, which makes it easier to cure.

THE WONDERFUL—This is a pea of a light yellowish dun color. It was formerly known in the South by the names Quadroon and the Unknown, but the wonderful growth and profusion of fruiting has gotten it the present name. Its first growth is very erect, but later in the season it runs rampantly, making vines, fully 15 feet long over the top of the erect growth; and though making so tangled a growth is rather easy to save because of the erect lower growth. It is the latest of all the cow peas and seldom matures seed north of Central Virginia or Delaware. But as a soil improver, to be plowed under in the late fall, there is no plant that will equal it. For silage making it will be found very good.

The usual quantity of any of the above peas sown per acre, is one bushel, but on strong soil will result in a stout growth of stem, to produce a finer growth for hay, 1½ bushels should be sown.

GENUINE DWARF ESSEX RAPE

The value of this plant as a pasture for sheep has long been recognized in England. It is only in recent years that it has been grown to any extent in this country. Its phenomenal success during the last years as shown by its increased sales in all sections of the country, is convincing proof that it has come to stay, and as a rapid growing succulent green food for cattle, sheep or swine, it has become as much a necessity with the progressive farmer as clover. Under favorable conditions the crop is ready for feeding six weeks after sowing, and a good crop will yield twelve tons of green food per acre, which in nutritive value is nearly twice that of clover. As a pasture for sheep it stands pre-eminent, and is rapidly revolutionizing the sheep industry of this country. For early summer grazing it should be sown about oat-seeding time, and for late summer and fall feeding it may be sown in June, July and August. It may be sown alone for a full early crop, or sown with oats, and when the oats are harvested it comes forward with great rapidity.

SAND VETCH, OR WINTER VETCH—Succeeds and produces good crops on poor soil, as well as good land. A forage plant of value and is highly recommended by the United States Agricultural Department. It is perfectly hardy throughout the United States; remains green all winter. Should be sown in spring, mixed with oats, spring rye or barley. It is the earliest crop for cutting, being hardier and a month earlier than Scarlet Clover. Sow one bushel per acre, with one-half bushel of rye, oats or barley.

CANE

EARLY AMBER—Popular and well known. It is the earliest variety, rich in saccharine matter, and makes a nice amber syrup and good sugar. Price by mail, postpaid, lb. 15c.; by express or freight, lb. 5c., 10 lbs. 30c., not prepaid.

EARLY ORANGE—Ten to fifteen days later than the Early Amber; a strong grower and produces more syrup; an excellent sugar plant. Price by mail, postpaid, lb. 15c.; by express or freight, lb. 5c.; 10 lbs. 30c.; not prepaid.

SUMAC OR RED TOP CANE—A popular sort in some sections. Price by mail, postpaid, lb. 15c.; by express or freight, lb. 5c.; 10 lbs. 35c., not prepaid.

SOJA OR SOY BEAN

An erect growing plant and far more easy to harvest and cure than the cow pea, and the earlier varieties succeed all over the North, while the later ones are of great value in the South. A larger crop can be had by planting somewhat like corn and cultivating. The crop can then be harvested with the corn binder and set in shocks for curing. But to make a finer hay they may be sown broadcast and mown with the hay mower and cured in cocks. For this purpose sow one and a half bushels per acre. They are also used with great success by sowing with cow peas, using half a bushel of each per acre well mixed. The erect habit of the Soy bean will sustain the running peas. This is the most promising legume now before the farmers of the country.

IT PAYS TO PLANT THE BEST VARIETIES OF SEED CORN

IMPROVED LEAMING—90-Day Corn. One of the earliest varieties of Yellow Dent in cultivation, with an established reputation as a wonderful cropper. Ears are large and handsome, with deep, large grain, orange yellow color and red cob, producing two good ears each.

IMPROVED GOLDEN BEAUTY—We know of no other variety that will give better satisfaction than the big, handsome Golden Beauty. It is the largest grained Dent Corn in cultivation. Ear is perfect in shape, with 10 to 14 straight rows of golden yellow grains, cob small, and is sure to please every farmer who grows it. The heaviest cropper we have ever handled.

IOWA GOLD MINE—This grand variety is an improved strain of Pride of the North. It is early ripening, being much larger but a little later. The ears are of good size and shape and of a bright golden yellow color. It has been a favorite among stock feeders, from the fact that the cob is small, grain soft and very deep. Seventy pounds of ear corn will make 60 pounds of shelled corn.

IOWA SILVER MINE—90 Day Corn. Stalks grow to a height of seven to eight feet and set the ears about three and one-half feet from the ground. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth and is as well rooted as any corn grown. The ears measure from 10 to 12 inches in length and often weigh over 1½ pounds. They are uniform in size and shape, with 16 to 20 straight rows of deep, pure white kernels, on small white cob. It is ready for market earlier than any white corn grown. Seventy pounds of this corn in the ear will make 62 pounds shelled.

OKLAHOMA SQUAW—This Corn can be planted in spring and summer and makes two crops. Be sure and give it a trial; it has a small long ear, and is the original Indian Corn. Have been known to grow from one grain, two to three stalks with two to three ears on each.

HICKORY KING—We could not supply the demand for this corn the past season, and we would advise you buying early. Has the smallest cob and the largest grain of any white corn ever produced. It matures in 100 days. Write us for prices.

BLOODY BUTCHER—This is a beautiful large grain, red corn, and is very large ear, being very productive and handsome in appearance. Write us for prices.

WHITE PEARL—One hundred day corn; ears are of good size, sixteen rows and very heavy. Has proven itself to be a good corn to withstand heat and drouth.

AMERICAN SEED CO. YELLOW DENT—One of the largest and most productive corn grown; ears have bright golden yellow grain of remarkable size and completely filled out to the end of cob; very superior for grinding into meal.

STRAWBERRY CORN—A good reliable variety; extra large ear; grain red and white striped.

TEXAS GIANT WHITE CORN—This is a very large grain, white seed, of the finest quality. Yield from 50 to 75 bu. to the acre.

TEXAS YELLOW DENT—A very productive corn, large yellow grain; withstands the heat and drouth.

MEXICAN JUNE CORN—We have sold the past season, with good results, quite a lot of this corn and we know of some that planted that will make 40 bushels to the acre, after having raised a crop on the same land.

MILO MAIZE.

EXTRA DWARF—Grows only about 4 feet high, and makes a small stalk as compared with the old type of Milo Maize. Produces fine, large heads.

DWARF YELLOW—A sure dry weather crop. Has yielded as high as 75 bushels per acre. Stalks 4 to 6 feet high, with many juicy leaves and splendid heads. May be cut with a binder and shocked like wheat. Requires shallow planting and shallow cultivation.

TESTED SEED

A man who puts in time, labor and cost of seeding a crop, can not take a chance on seeds unless he knows they will germinate.

WE TEST OURS

CHUFAS OR EARTH ALMONDS.

A species of ground nut that ought to be on every Southern farm for fattening hogs and poultry. The nut grows under ground but near the surface, and are easily harvested by chickens and hogs. Plant in April or May in 3 foot rows, dropping two to three Chufas every 10 or 12 inches. They are the best fattening crop we know of, and if you get to growing Chufas you will find them a very profitable crop. Pkt., 10c.; Lb., 30c.; by freight or express, Pk., \$1.40.

JERUSALEM ARTICHOKE.

The greatest feed for hogs ever known. Will produce more to the acre than anything we know of, besides takes very little attention. Plant from January until April in rows from 3 to 3½ feet apart, dropping the pins about 15 or 20 in., apart, and covering with about 3 in. of soil. Four bushels will plant one acre. They will grow in almost any soil. Price per Peck, 50c.; per Bu., \$1.50.

SPANISH PEANUTS.

The farmers of Texas have commenced to recognize the profit there is to them in raising Peanuts. There is no crop more profitable, and makes a larger yield than Spanish Peanuts. A sandy loamy, loose soil is the best for them. The first thing is to prepare your ground for them well, then lay it off with a shovel plow in rows 3½ feet apart, planting one Peanut in a space every 16 or 18 inches, if planted in the hull. If hulled, 2 kernels to the hill. The later being the best method. Write for prices.

TEXAS SEEDED RIBBON CANE.

The superiority of this cane for sorghum is so great that when once grown, one never returns to the use of any other cane. Another good feature of this cane is the great yield it makes. The stalks grow from 12 to 14 feet high. It matures two months earlier than any other Ribbon Cane, being ready to grind the latter part of August, while other Ribbon Cane does not mature before October. The yield of molasses is from 300 to 400 gals. per acre. It will grow anywhere sorghum will grow. Plant in rows 3½ feet apart, six to eight pounds will plant one acre. Write for prices.

MEBANE'S TRIUMPH BIG BOLL.

Triumph Cotton has a stump, short jointed stalk, moderate foliage, large bolls, five locks. It is a storm proof cotton, and the earliest five-lock cotton known. It will average 38 per cent lint to the hundred weight seed cotton. Some made as high as 42 per cent to hundred pounds. This cotton has made the best yield of any Big Boll Cotton grown in Texas. We could not supply the demand the past season, and we would advise early buying. Write us for prices.

ROWDEN PROLIFIC BIG BOLL—Needs no introduction to the farmers in this part of the state, as its yield has been superior to all other Big Boll Cotton. Write us for prices and we will be prepared to quote you. This seed is selected from the very best cotton.

BROOM CORN.

We have a very superior strain of Missouri Evergreen. Brush of good length, fine and straight; excellent color and always preferred on the market. We carry some other varieties, but prefer Missouri Evergreen. 46 lbs. to the bushel; 8 to 10 lbs. to the acre. Prices on application. Watch the market and judge for yourself whether a few acres would not pay.

OATS.

WINTER TURF OATS—Very valuable for winter grazing. Sow at the rate of 2 bushels to 2½ bushels per acre.

RED RUST PROOF OATS—There is no oat that does better and makes as big a yield as the Red Rust Proof Oats. Write us for prices.

SEEDS

BEST STRAINS; HIGH TEST

For many years we have carefully selected and improved our vegetable seed and are today prepared to state that they are equal if not superior in quality and as true to name as any on the market. We have the market gardener quality.

We use every precaution in handling our numerous seed stocks and have builded a large trade with critical market gardeners. It is possible to build up such a large trade only by handling seeds of the very highest quality at moderate prices and be satisfied with a fair profit. A pure strain of seeds of high germination at a seasonable price is our constant aim.

THE BROODER-HATCHER

50 EGGS Shipping Weight. 21 pounds Price, \$8.00

This combined Hatcher and Brooder is the result of many years' experiments to bring about the desired conditions, making one lamp do double duty, and at the same time to have a machine constructed in a way to do successfully the work artificially, and at the same time to carry out the natural laws of incubation and brooding.

It is the machine that has made it possible to get such large returns from a few hens in the Philo System plant.

Just as good results may be had with this machine by setting a few eggs every day, once each week, or filling the machine half full of eggs and every ten days putting in a new supply, thus taking off a hatch every ten days or oftener, then filling in the empty portion of the machine with fresh eggs.

By being able to set the eggs at any time, one has the best opportunity to keep careful records of the chickens. All those from one hen or pen may be set, and every two days the eggs from other hens may be added, thus avoiding the possibilities of a mix-up at hatching time as all the eggs from one lot will have hatched before those set two days later will begin to hatch.

Our machines are the only ones made that will produce just as good hatches where the eggs are not all set at one time. This can be accomplished only by retaining the natural moisture of the egg, and is the only means by which just as good chickens can be hatched as when incubated by a hen.

When but one or two machines are required, the Brooder-Hatcher should be selected. When twenty or more machines are to be used, our choice would be from two to four of the Brooder-Hatchers and the rest Cycle Hatchers.

BUCKEYE—50 Egg—INCUBATOR

Double Walls Throughout. Complete with Nursery. Price, \$9.00

How about an incubator?
Ever think of it?

Of course you have—every chicken owner has.
But—would you buy an incubator—

If you knew that it would hatch four times as many chicks as a hen would hatch, and with less trouble than that one hen would be?

If you could buy an incubator that was guaranteed to bring out a strong, healthy chick from every fertile egg that you put in it, that's 100 per cent, mind you.

Would you consider that a good reason for doing all your hatching with an incubator and let the hens be more profitably employed, laying eggs?

Well, that's the kind of an incubator the Buckeye is. Not an experiment, remember, but the same old satisfactory incubator that has stood the test for twenty-one years.

THE CYCLE-HATCHER

Price, \$6.00 Shipping weight 20 pounds 50 Eggs

The Cycle Hatcher is designed to take the place of the hen and the large, clumsy incubators, and to carry out the development of the embryo chick in the egg to a living, healthy bird by a device approaching nearer to the stage of perfection in construction, operation and control of the moisture than anything on the market to date.

The supply of heat in the Cycle Hatcher comes from the center and is radiated in all directions like the rays of the sun, carrying with it an abundant supply of fresh, heated air that is required to travel only six inches to reach every egg in the extreme portions of the nest. The heat is governed by a double wafer regulator that is placed so close to the eggs that it is sensitive to the natural heat of the growing embryo chick in the egg as well as the supplied heat from the lamp. The Cycle Hatcher is too simple in construction to require any long description of details, as the cut of the nest and complete machine show practically all there is to it.

CONKEY'S REMEDIES AND SPECIALTIES

POULTRY REMEDIES

	Retail Price		Retail Price
Conkey's Lice Remedy.....	\$.25	Conkey's Lice Liquid, 1-qt....	.35
Conkey's Roup Remedy.....	.50	" " " 2-qt....	.60
Conkey's Bronchitis Remedy.....	.50	" " " 1-gal....	1.00
Cholera Remedy.....	.25	" " " 5-gal....	4.00
" " ".....	.50	Laying Tonic, 1 1/2 lb.	.25
Gape Remedy.....	.50	" " " 3 1/4 lb.	.50
Chicken Pox Rem'y.....	.50	" " " 7 lb.	1.00
Limber Neck.....	.50	" " " 25 lb.	3.00
Scaly Leg Remedy.....	.50		
Rheumatic.....	.50		
Healing Salve.....	.25		
Poultry Laxative.....	.25		
Poultry Tonic.....	.25		
Flea Salve (stick-tights).....	.25		
Sulphur Candles.....	.10		
Head Lice Ointment 1 oz.	.10		
" " " 3 oz.	.25		
" " " 15 oz.	.25		
" " " 48 oz.	.50		
" " " 100 oz.	1.00		
" " " pail... ..	3.00		

STOCK REMEDIES

	Retail Price
Conkey's Stock Vigor, 1-lb.	.25
" " " 2 1/4-lb.	.50
" " " 5-lb.	1.00
" " " 12-lb.	2.00
" " " pail... ..	3.50
" " " Stock Vigor 25-lb.	2.00
" " " Horse Tonic.....	.50
" " " Healing Powder.....	.50
" " " Colic Remedy.....	1.00
" " " Heave Remedy.....	1.00
" " " Hoof Remedy, 1 pt.	.50
" " " " 1 qt.	.75

American Seed Co.'s Chicken Feed

100 lb. Hen Food	\$2.25	100 lb. Chick Food	\$2.50
50 lb. " "	1.15	50 lb. " "	1.30

F. O. B. Fort Worth, Texas.

The Grand Giant TRIMARDEAU PANSIES

	Per 1,000 Seeds
Giant Trimardeau Pansies. Mixed Colors.....	Postpaid Pkt. .10 .50
" Atropurpurea (Rex). Velvety royal-purple.....	.10 .50
" Canary Bird. Pure, spotless yellow.....	.10 .50
" Emperor William. Indigo-blue blotched black.....	.10 .50
" Fire King. Crimson-purple and golden-yellow.....	.10 .50
" King of the Blacks. Lustrous jet-black.....	.10 .50
" Lord Beaconsfield. Lavender, heliotrope and purple.....	.10 .50
" Peacock (Gloriosa). Garnet, cream and blue.....	.10 .50
" President Carnot. White with large violet blotches.....	.10 .50
" Prince Bismarck. Golden-bronze.....	.10 .50
" Prince Charming. Rose-pink, veined rosy-lilac.....	.10 .50
" Snow Queen. Spotless, snow-white.....	.10 .50
" Striped. White, blue, violet and chocolate.....	.10 .50
" Violet Marbled White.....	.10 .50
" Violet Marbled Yellow.....	.10 .50
" Victoria. Oxblood Red.....	.10 .50
" White Treasure. White with three violet blotches.....	.10 .50
" Yellow. Golden-yellow, three maroon blotches.....	.10 .50
The entire Pansy Collection above for \$1.00. Postpaid.

STECHER CO. ROCHESTER, N.Y.

Prices for any of the Following Named Standard SWEET PEAS

5¢ per packet of about 75 Seeds
Enough for a single row 6
feet long.

10¢ per ounce of 300 to 400
Seeds. Enough for a single
row 25 feet long.

25¢ per ½ pound.
Enough for 100 feet of
row.

75¢ per pound.
Delivered free in the U. S

Janet Scott. Bright pink, slightly toned apricot, wings
rose-pink.

Jeannie Gordon. Rosy-pink, wings pink, tinged primrose.

Jessie Cuthbertson. Cream-white, striped carmine-red.

King Edward VII. Rich crimson-scarlet; grand large flower.

Lady Grisel Hamilton. Beautiful silvery-lavender.

Lord Rosebery. Deep magenta-rose, wings of lighter shade.

Lottie Eckford. White shaded lilac edged with bright blue.

Lovely. Warm rose-pink large and extra fine.

Marchioness of Cholmondeley. Buff-pink, shaded cream.

Miss Willmott. Orange-rose, extra large and fine.

Modesty. White with pink tint deepening at edge.

Mont Blanc. An extra early Emily Henderson, fine for
forcing.

Mr. Dugdale. Glowing crimson-rose, large shell-formed flower.

Mrs. H. Kendall Barnes. Light rosy-buff, wings rosy-cream.

Mrs. Walter Wright. Rosy mauve with bluish-mauve wings.

Navy-Blue. Dark indigo-blue and violet, the best deep blue.

Nyamphaea. White, faintly flushed with bluish-pink; large
flowers.

Othello. Very dark maroon with blackish veins.

Prima Donna. Exquisite rose-pink large and profuse.

Prince Edward of York. Carmine-scarlet, wings crimson.

Prince of Wales. Rich carmine rose, grand flower.

Princess of Wales. Striped blue and purple on white.

Ramona. Striped and penciled light pink on white.