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Hly 1902 1,62-83

GENERAL DESCRIPTIVE/LIST

THE HOLLOWAY SEED M GRAIN CO.

GARDEN AND FIELD SEED



221 ELM STREET

= AND

220 PACIFIC AVE.

WAREHOUSE:

97. 99 AND 101 LAMAR STREET

DALLAS, - - TEXAS.

ading Varieties FARLY CROSBY INNESOTA. EARLY. CORY. EARLY SOUTHERN SWEET BLACK MEXICAN. EARLY SWEE OR SUGAR PERRY'S AYBRID. EXCELSION MOORES EARLY CONCORD MAMMOTH. EGYPTIAN. HICKOX HYBRID. STOWELLS

1902

Order Sheet for Seeds, Plants, Etc.

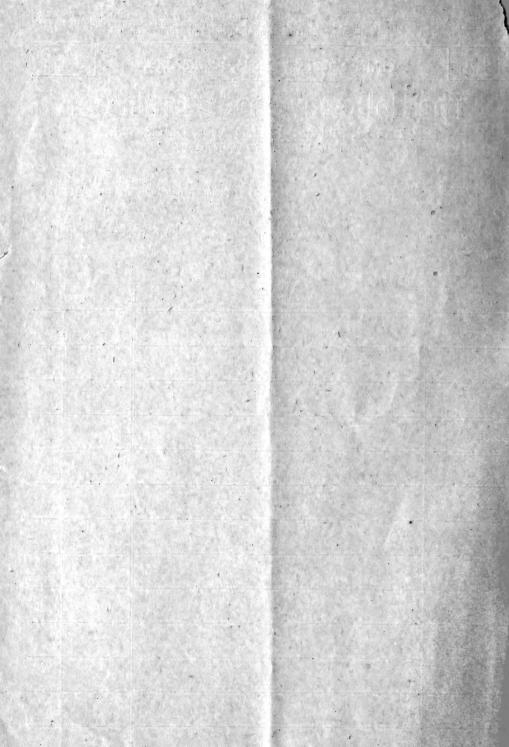
1902

The Holloway Seed # Grain Co.

221 Elm St. and 220 Pacific Ave., Dallas, Tex.

WAREHOUSES—LAMAR STREET AND KATY RAILROAD.

State if wanted by Mail; Express (and Co Freight (and Route); Steamer (and Low Freight); Steamer (and Low Freight); State	
Post Office ; County ; State Station ; County ; State Enclosed find Cash, \$; Draft, \$; P. O. Order, \$	
Station ; County ; State ; P. O. Order, \$	
Enclosed find Cash, \$; Draft, \$; P. O. Order, \$	
QUANTITY ARTICLES PRIO	c 1
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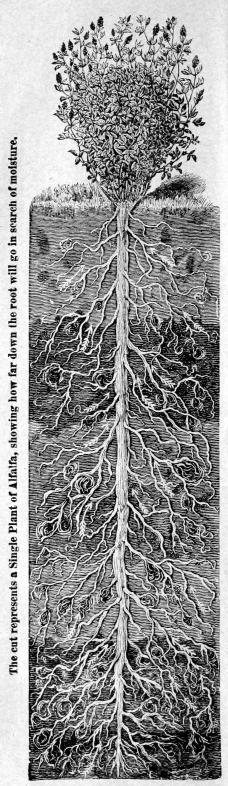


ONIONS

Giant Prize Taker.



ONION SETS AND SEED—Very few people know the difference in onion sets. Our onion sets are grown from selected seed and make fine, large onions. Many of the onion sets offered are the little pickling onions and are almost worthless for raising large onions for the market. Our onion seed is raised in the celebrated St. Clair Valley, California, and gives much better satisfaction than the northern grown seed and matures in half the time. Seeds drilled in February will make large onions in June and July. Hundreds of the largest growers in North Texas write us our seed gave better satisfaction than any they ever tried and they want no more northern raised seed. H. S. Hall, McKinney, Texas, writes: 'Ib ought my onion seed from you last spring and I have the finest onions I ever saw.'



Alfalfa

Clover ..

This very popular seed is being planted in the South, and every year becomes more and more popular. The demand is growing every year, and with proper care from ten to twelve tons can be raised to the acre. All kinds of stock are intensely fond of it. The roots grow to a depth of twenty feet.

Frost Does Not Affect It and It Grows the Entire Year Round.

One sowing will stand for twenty years, and instead of impoverishing the soil it enriches it. It grows on any good land and thrives in the greatest drouth. Sow broadcast 25 pounds to the acre. It comes up very spindling and grows slowly at first. When once established it will kill out other weeds. This seed in the South should be planted in September, October, November, February, March and April. Our seed are Colorado and California raised. We ship this seed in car lots from the growers, and are in a position to compete with all legitimate seed houses.

> PRICE, PER BUSHEL, \$6.50 and \$7.00.

Holloway Seed and Grain Co.

Over a Quarter of a Ceutury in the Business

221 Elm Street and 220 Pacific Ave....

Warehouse: Lamar St., and M. K. & C. R. R.

Dallas, Cexas.

222

To Our Friends and Customers:

IN presenting to you our Annual Catalogue and Price List, we take pleasure in thanking you for the liberal patronage you have given us and respectfully ask you for the continuance of a same for the future.

Nothing for which money is expended makes so large returns as seed if they are good. Nothing causes greater vexation than worthless seed. If you wish to avoid disappointment, do not rely on seeds peddled over the country and sold on commission. The chances are against them vegetating. We send out no seeds on commission.

Having done an extensive seed business in Texas, Louisiana and Oklahoma for over a quarter of a century, we know more and can advise our customers better in regard to the kind of seed best adapted to our soil and climate than any of the Eastern seed houses. We test all our seeds and take every precaution by personal supervision, that all seeds sent out by us are reliable, fresh and true to name. At the same time we give no warranty in any respect and will not be responsible for the crop. If the purchaser does not accept the seeds on these terms they must be returned to us and money will be refunded. Our prices will be found as low as any reliable seed house. We guarantee our weights and measures to be accurate.

Our vegetable seeds are shipped direct to us from the largest and most reliable growers in California and Europe.

Our Onion Seed are raised for us in St. Claire County, California, and have provensuperior to Northern raised seed. We have scores of letters from the largest onion growers in this and adjoining states who have tried both, and say that they will have none but the California grown seed, as they grow larger and quicker and are better keepers than Northern grown seed. Numbers of our customers write us they raised from 300 to 500 bushels to the acre when others who used Northern seed made a failure. It is a mistake for the people in the South to think they have to send North for seed. Many have found this out at a great expense to themselves and are now placing their orders with us for next year's seed. We carry the largest and most select stock in the South.

We are headquarters for Alfalfa Clover Seed, shipping direct from the growers in Colorado and California in large quantities. Our Sorghum, Millet and Kaffir is shipped to us direct from the growers and every bushel is recleaned seed and free from Johnson Grass and injurious weeds. Market price.

We carry a full line of grass seed at all times. Our Bermuda we ship direct from the Bermuda Islands, and flower seed we ship direct from Europe, and sell in bulk. Flower seed after they are one year old are worthless. Always ask for bulk seed.

Our firm is the oldest and largest of the kind in Texas and the honest representation made of the seeds offered is appreciated by customers who became familiar with our establishment years ago; their commendations annually bring us new patrons.

Terms of Sale: Cash with Order.

Remittances may be made at our risk by draft, postal or express order or registered letter. We furnish all seed at the price named, postage paid, except on peas, beans, corn, onion sets and other heavy seeds. For all heavy seed add 8 cents per pound for postage. Orders by express should give full shipping directions to save delay. When ordering by freight be particular to give name of the road you want them shipped on.

When making out your order be careful to give name aud address on the enclosed order sheet, and full shipping directions. We give a discount of 5 per cent from retail catalogue on all garden seeds when the order is accompanied by the cash.

A confidence exists between the people and our seeds. An acquaint-ance and experience of over a quarter of a century of mutual service, employment by us of every known means to give purchaser tested seeds of the highest quality at the lowest price at which they can be produced and sold, certify that patrons not only get the best seeds that grow, but an assortment of varieties it pays to grow in the Southern States.



Artichoke Jerusalem.

JERUSALEM ARTICHOKES

Yield 500 bushels to the acre-Plant any time from January to April. Plant three bushels to the acre, in rows three feet apart, same as Irish Potatoes. The greatest feed for hogs ever known.

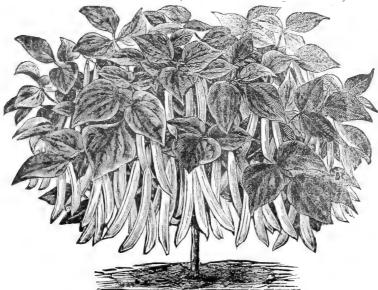
Price per bushel \$1.50

ASPARAGUS.

This favorite vegetable should be planted in every garden and no garden is complete without it. No

EARLY DWARF BLACK WAX BEANS

One of the finest of snap beans. This is an entirely new bean.

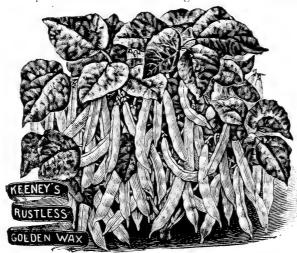


A strain from the old favorite black wax. Much earlier and more productive. Pods round and a rich golden color.

Price per pt 15c | Per qt 25c | Per peck 81.50 | Per bu ... \$6.00

- WARDELL'S KIDNEY WAX

The very strong growing vines of this variety yield a large crop of long, nearly straight, very white, wax-like, handsome pods. These are of good quality and always command a ready sale, making the variety one of the most profitable for the market gardener. It matures about the same time as



the Golden Wax. The dry beans are large, kidney shaped, white, with dark markings about the eye. 15c pt; qt. 30c; 4 qts. \$1.25; bushel \$7.00.

Rustless Golden Wax

This bean is an improvement on the Golden Wax. The pods are larger and thicker and absolutely rust proof, and outyield the Golden Wax two to one in the past season. The kind offered by us is known as the Keeney's Improved Rustless Wax. Qt. 25c; peck \$1.75; bushel \$7.00.

Davis Kidney Wax

Something that American bean growers have wanted for years, a wax podded bush bean, with white seed. The pods are a light golden color and well filled with large white beans of the most delicious quality. The vines are strong, vigorous in growth, and hold their pods far above the ground, considerably higher than the Improved Golden Wax. Test yields with other leading bush wax varieties showed over one-third heavier yield on the

same ground. Another and most valuable point is earliness. It is equally as early as Golden Wax, Detroit Wax or Perfection Wax, and the beans are of a much finer flavor. By all means give it a trial this season. Pint 20c; quart 35c; peck \$2.00; bushel \$7.00.

Yellow Six Weeks Bean

This is the earliest six week bean that grows. Plant in March and April. Per quart 25c; per bushel \$6.00.

Beans--Running

Crease Backs—Crease Back Pole Bean.

This well known variety is highly esteemed in the South. It is the most productive pole bean grown. It is entirely stringless and distinctly creased along the back, hence the name. It is very early in ripening, long before any other pole bean. Price, quart 30c; peck. \$1.75; bushel \$6.50.



BEANS--Bush or Snap

CULTURE—Beans can be planted for succession from the end of February to October. One pint plants 100 foot row. Drop one bean every two or

three inches in rows 18 feet apart. Cover two inches deep.

Extra Early Red Valentine—For snaps there is nothing superior to this variety among the green podded sorts, and many prefer it to the wax varieties. Vines erect, with dark green leaves and large white blossoms; pods medium length, very fleshy, crisp and tender. Among green podded varieties there is none, we think, that can compare with our stock of Valentine

in fleshiness and high quality of pod. It is the best sort for this section.

Per peck, \$1.75.

Best of All—Podslong, very fleshy, succulent, stringless, and rich in flavor; produced early and abundantly; one of the most valuable green podded beans for either market or family use. Per peck \$1.50, per bushel \$5.00.

Early Mohawk—An old standard sort, very hardy. Per peck \$1.50,

per bushel \$5.50.

Early Refugee—A favorite for canning and pickling. Per peck \$1.75.

Dwarf Horticultural—Good as a

snap or shelled bean. Per peck \$1.75.

Burpee's Bush Lima—A perfect dwarf Lima bean. Quality equal to any pole variety. Per peck \$1.75.

Henderson's Bush Lima—Smaller than Burpee's, but earlier and very

prolific. Per peck \$1.75.

POLE BEANS

Or five beans to a hill. One quart will plant 100 hills, 12 quarts one acre.

Southern Prolific—No variety bears larger than this. It stands the heat of summer better than other sorts and is planted to succeed them. If planted in July and August will continue to bear until frost. Peck \$1.50, bu. \$5.50.

White Dutch Case Knife—Very early and productive. Good either as a string or shell bean. Per peck \$1.75, per bushel \$6.00.

Kentucky Wonder—Very early and enormously productive. The best

green-podded pole bean. Per peck \$1.75.

Tall German Blk Wax—Yellow pods, richly flavored, stringless. Peck \$2.

Large White Lima—The best shell bean known, either green or dried.

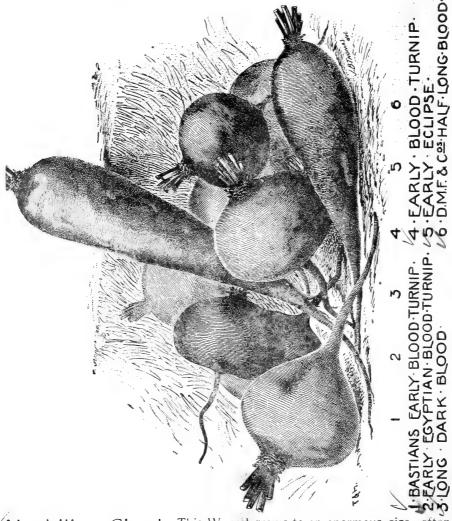
A splendid productive sort. Per peck \$2.00.

King of the Garden Lima—Beans of unusual size, quality perfect.

Per peck \$2.00.

The Old Homestead or Kentucky Wonder—This bean is without exception one of the most prolific and one of the best pole beans for the South. It grows until frost and stands drouth better than any other variety. Seed scarce. Price 35 cents per quart, \$7.50 bushel.

BEETS---French Sugar



Norbitian Giant This Wurzel grows to an enormous size, often weighing 50 pounds each. It is extensively used by stockmen for winter feed. Plant seed in March, in rows three feet apart, five pounds to the acre. Price per lb...............................30 cents



BRUSSEL SPROUTS

A very desirable vegetable, requiring no special culture different from cabbage, and deserving of a more prominent place in every garden. Sow in spring and transplant like cabbage.

BORECALE OR KALE

This variety is known as Curley Greens or Kale. Can be sown like Cabbage, spring and fall, and transplanted. They will continue to grow all winter.

Price	per	0Z	٠				I	0	cents
Price	per	lb.							\$1.00

CABBAGE—All Season

This variety of Cabbage is planted very extensively for fall and winter use. It matures in about ninety days and is a sure header.

Price	per	OZ	٠			٠								٠	٠				I	5	cents
Price-	per	lb.																			\$2.00

FARLY WINNIGSTADT CABBAGE

This desirable variety produces heads twice as large as the early York, and very solid and just as early and a general favorite in the South with market gardeners.

Price pe	r oz	 15 cents
Price pe	r lb	

EARLY SPRING CABBAGE

The earliest flat-headed variety. A wonderfully compact plant with few outer leaves, so that a great number of fine, solid heads can be produced on an acre. Although it does not come to full maturity as early as Jersey Wakefield it becomes solid enough for use about as early and is by far the best early sort for those markets that demand a Cabbage of the Flat Dutch type. The plant is vigorous, with short stem. The leaves are large, broad and of a peculiar light green color. The heads are oval and very large for the size of the plant, nearly equaling those of the latter kind.

Packet	 10 cents
I ounce	 40 cents
2 ounces	
1 lb	 \$1.25
ı lb	

The Earliest and Hardest Heading of Extra Early Cabbages



EARLY JERSEY WAKEFIELD.

Among the many extra early varieties that have originated in this country and Europe there is none better adapted to American methods of culture and the American market than Early Jersey Wakefield. The plants are very hardy, not only to endure frost but also unfavorable conditions of soil and moisture. It is safe to ship the heads younger than would be possible with most varieties, and at the same time they will remain in condition for use longer than ordinary early sorts. The leaves are thick, short and are of fine quality. This variety is the best sort for wintering over and for very early setting. We offer a stock from carefully bred and selected plants which is much superior to that ordinarily sold.

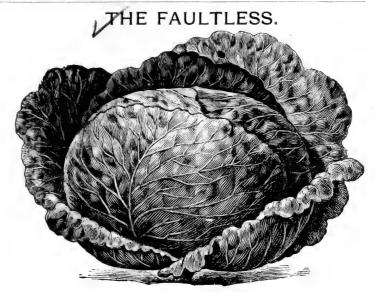
Packet 5 cents; ounce 35 cents; 2 ounces 60 cents; \(\frac{1}{4}\) lb. \(\sets1.00\); \(\text{1 lb.}\)\(\sets3.50\).

Hollander or Danish Ball Head Cabbage



This variety came originally from Europe and sometimes sold as Dutch Cabbage, German Export, Solid Emperor, etc. The plant is very vigorous, rather compact growing, with a longer stem than most American sorts, and is exceedingly hardy, not only in resisting cold but dry weather as well. The head is made up of very thick, broad leaves which overlap each other more than most sorts. It is very solid, and stands shipment so well that it arrives at its destination in very attractive condition. In quality, it is one of the best, being very white, crisp and tender.

Packet 5c; ounce 25c; 2 ounces 40c; $\frac{1}{4}$ lb. 75c; 1 lb. \$2.50.



The Faultless Cabbage.

Early Drum Head

A large second crop Cabbage, very compact, hard head and a good seler.

Oz......15c. Lb.......\$2.50



Early Peerless

This Cabbage grows very large and firm, follows the Early Jersey Wakefield in heading.

Price,	per	OZ						,	15 C	ts
6.6	6.6	1b							82.5	(0



CUCUMBER

Early White Spine.

This variety is the earliest and most productive Cucumber that grows. It is not only the earliest, but produces Cucumbers of the finest form and most saleable size for shipping purposes.

Price,	per	OZ.							Ю	cts
"	"	lb.							\$ I	.00

LONG GREEN.

A Cucumber well known, of excellent flavor and color, very early and a good Shipper.

EARLY CLUSTER.

The best variety for pickling, abundantly bearing in large clusters and of a pickling size. Oz..... 10c Lb.....

CARROTS

Long Orange Carrot.

A coarse growing variety, generally grown for stock feeding. It is of an Orange color and very productive.

Price, per lb......50 cts

STUMP ROOTED

A splendid variety for table use. Good shape and a fine flavor.

OX HEART

A large short Carrot suitable for stock feeding. Price, per oz....10c

DANVERS

Half long Scarlet. An intermediate or half long variety, stump rooted, of handsome form, of bright Orange color and very productive. A desirable kind for market gardeners. Price, 0z.....10c Lb......\$1.00



CORN--Sugar

This Corn will produce ears for boiling in fifty days from planting. It has a larger kernel than other varieties. Our stock comes from Mr. Jos. Cory, the originator.

COUNTRY GENTLEMAN

This variety, for all purposes, is the best Sweet Corn that grows. It produces from three to four ears to the stalk. It is of delicious flavor and is without doubt the sweetest of Sugar Corns.

Price	per	quart														1	5	cents	Ś
Price	per	peck.												,				\$1.00	C
Price	per	bushel	١.		 													\$3.50	\sim

STOWELL'S EVERGREEN



STOWELL'S EVERGREEN.



This is the most popular of all varieties and is used reither for canning or table purposes. Very prolific.

МАММОТН

The largest of all the Sugar Corn varieties, producing ears of mammoth sizes, very productive, sweet and tender, and of a delicious flavor.



KAFFIR CORN

Kaffir—A non-saccharine Sorghum that has been extensively grown and found a very valuable fodder for stock, and produces an ernormous amount of seed and never fails to make a crop.

Price per bushel. \$1.50

Requires one peck to the acre.

BROOM CORN

Missouri Evergreen, Dwarf Evergreen and Tennessee Evergreen.

Bushel \$2.00

QUEEN'S GOLDEN

This variety is grown quite extensively in the south and is very prolific. Quart 10c; bu. \$2.00.

POP CORN



WHITE RICE

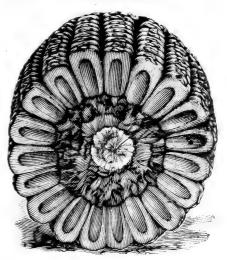
This kind is the best to raise for the market and always sells higher than any other kind.

FIELD CORN

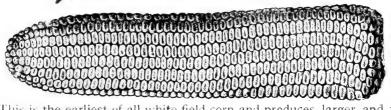
Our customers who purchased our Northern Seed Corn last year raised a fine crop.

LEARLY GOLDEN BEAUTY

with from fourteen to twenty rows of straight golden yellow grains of remarkable size, and filled out to the extreme end of the cob. The fine quality of the grain makes it very superior for grinding into meal. It cannot be recommended too highly. Our seed is grown for us in the North and is pure. Matures in ninety days. Quart 10; peck 50c; bushel \$2.00.



NORTHERN EARLY WHITE PEARL



This is the earliest of all white field corn and produces larger and finer ears than any other on an average year. Eighty-five-day corn. Will make one hundred bushels to the acre.

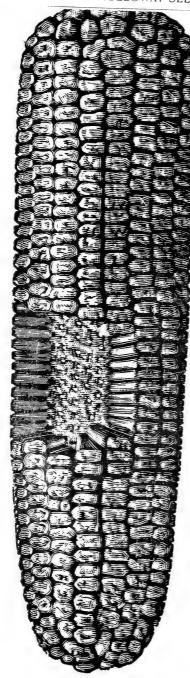
SELECTED FIELD CORN

Our Seed Corn is raised in Iowa, Nebraska and Kansas, and we are careful to select the finest varieties grown and adapted to this climate, maturing from thirty to forty days before our Texas-raised corn, and produces on an average year fifty bushels to the acre. We recommend the Golden Beauty, Iowa Gold Mine, White Pearl and Iowa Silver Mine as being the earliest and most prolific. Market price, \$ per bushel.

MEXICAN JUNE CORN

This is the Corn for the South, and never fails. Can be planted in June, July and August. Stands any amount of drouth. Mr. Jones, a prosperous farmer of this county, says he raised forty bushels to the acre without a drop of rain after the crop was planted in June. Two crops a year can be raised from this corn. It also makes large quantities of fodder.

Price per bushel\$2.00



Silver Mine

This is without exception the earliest and most prolific corn grown, often producing 100 bushels to the acre. Will mature in 85 days.

Price, pk....50c Bu....\$2.00

White Hickory King

The great feature of this corn is the large grain and the small cob; so large are the grains that if a cob is broken in two one grain will cover the end of the cob

Pk.....40c Bu.....\$2.00

/ Kansas Sunflower

This corn was planted in Texas last year extensively and proved to be the corn for Texas. A number of our customers raised 100 bushels to the acre. Matures in 90 days and the ears are of uniform shape and a fine golden color.

Pk.....40c Bu.....\$2.00

Golden Beauty

One of the reliable kinds to plant for a general crop. Matures in 100 days.

Yellow Golden Dent

This is the earliest yellow corn that grows and very prolific. Bu....\$2.00

Yellow Giant Gourd Seed Corn

This celebrated corn produced over 120 bushels to the acre, near Dallas last fall, and is the finest yellow grain corn that grows. Bu.....\$2.00

White Gourd Seed Corn, same as the yellow in quantity. Bu... \$2.00

EGG PLANT

NEW YORK PURPLE



New York Purple

HORSE RADISH

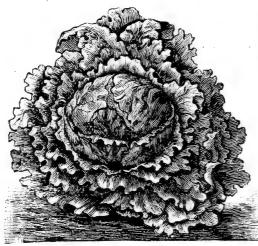
KOHL RABI

The Kohl Rabi is a vegetable intermediate between the cabbage and turnip, and combines the flavor of each. The edible part is a turnip shaped bulb formed by the enlargement of the stem. When used for the table this should be cut when quite small, as it is then very tender and delicate, but if allowed to reach its full size it becomes tough and stringy.

Early White Vienna—Very early; small, handsome, white bulb. Best early variety for table. Packet 5c; oz. 25c; 2 oz. 40c; \(\frac{1}{4}\) lb. 75c; 1 lb. \(\frac{8}{2}\).50.

Early Purple Vienna—Nearly like the last, except in color. This is a bright purple. The leaf stems are tinged with purple. Packet 5c; oz. 30c; 2 oz. 55c; ½ lb. \$1.00; 1 lb. \$2.75.

Large Green—Hardy, quite late and used for feeding stock. Bulbs large, weighing 8 to 19 pounds, whitish green in color; leaves large and numerous. Packet 5c; oz. 15c; 2 oz. 25c; 1 lb. 40c; 1 lb. \$1.50.

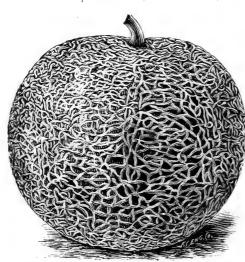


WHITE STAR

This is without doubt the finest lettuce that grows.

Forms a close, compact head, grows large, and one of the finest shippers. Used extensively by market gardeners.

Price per oz 10c Price per lb \$1.00



LETTUCE

/		
Buttercup Lettuce10c Black Seeded Simpson 10c	per	02
Black Seeded Simpson. 10c	- 66	
Hanson Lettuce10c	66	
Pyrehead 10e	4.1	
Grand Rapids10c	46.4	
All Cream 10e	6.6	

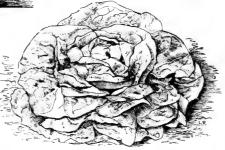
DENVER MARKET

This variety has been only recently introduced.

Quite a favorite with market gardeners.

Forms large solid heads and very slow to go to seed.

Very crisp and tender and of excellent flavor.



MUSK MELON

Texas Cannon Ball Cantaloupe

This famous melon originated in Texas. It is perfectly round and of a very fine flavor.

It is sweet and luscious and of a dark rich Salmon color.

One of the best shippers.

Price per oz ... 10c Price per lb . \$1.00

Headquarters for Fruit Boxes



Rocky Ford

This celebrated melon originated at Rocky Ford, Colorado, and is of a very fine flavor and one of the best varieties for shipping.

Per oz . . . 100 Per lb . . \$1.00

PAUL ROSE



This celebrated melon originated in Georgia. It is a cross between the Netted Gem and the Osage. It is a salmon flesh color and very sweet; one of the finest cantaloupes that grows; fine shipper. Lb. St.

WATER MELONS

Gypsy or Georgia Rattlesnake.

One of the largest varieties, and stands shipment long distances. Fruit cylindrical, square at the ends, smooth, distinctly striped and mottled light and dark green. Fresh bright scarlet and very sweet. Pkt. 5c; oz. 1oc; 2 oz. 15c; ¼ lb. 2oc; lb. 5oc.

Dixie.

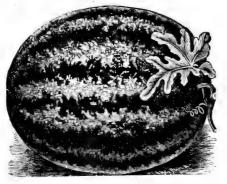
A popular market sort. Vine vigorous, large growing and hardy; fruit medium sized to large, about one-third longer than thick. Color of skin dark green, striped with a lighter shade; rind thin but tough; flesh bright scarlet, ripens close to the rind, is of the best quality and free from the hard, course center which is so objectionable a feature of many shipping melons. Pkt. 5c; oz. 1oc; 2 oz. 15c; 4 lb. 2oc; lb. 5oc.



This is a Blue Kolb Gem, pronounced by large Southern growers the coming shipping melon of the United States. It possesses the shipping and keeping qualities and is as tough as Kolb Gem, reaching better size and with less culls. Mr. T. H. Johnson, of South Carolina, the largest melon shipper of the South, his yearly shipments being 250 cars, or 300,000 melons, regards Blue Gem the greatest shipper, quality infinitely superior to the Kolb Gem, sells better and will keep longer than any known melon. Everybody who can grow a melon should try Blue Gem, and large growers need not hesitate to plant it extensively. Pkt.5c; oz.10c; { lb.30c; lb.90c,postpaid; by express, lb. 80c; 5 lbs. and over, 75c per lb.

Black Diamond.

This melon was raised in Texas two years ago for the first time, and without exception the finest and largest melon that grows. They sold in this market last year at 50 cents each when other varieties were selling at 5 cents each. They are of a very dark green color; flesh red; seed black; grow from 50 to 100 pounds each. It is a cross between the Kolb Gem and Hoosier King. As a shipper it has no equal. These melons sold in the Northern market at \$50.00 per car higher than any other variety. Price, 02. 100; lb. 50c.



Triumph.

This celebrated melon originated in Georgia and is without doubt the largest melon grown.

Our seed is direct from the grower and as a shipping melon it is one of the best.

Price, lb. 50c.

Jones Pride of Georgia.

Price, lb. 50c.

Kolb Gem.

Umproved Kolb Gem.

This is an improvement on the old Kolb Gem. The meat is of a richer red, and ripens about a week earlier than the old Kolb Gem and a heavier yield. Price, lb. 50c.

McIver Wonderful Sugar Melon.

This is without doubt the sweetest melon grown. The melon grows oblong, resembling the rattlesnake in shape, attaining great weight, and of a very handsome appearance. Never cracks or loses its fine flavor in the wettest season. It is yery productive and will take the lead wherever known. Price, lb. 50c.

OUR MELONS ALL GEORGIA RAISED.

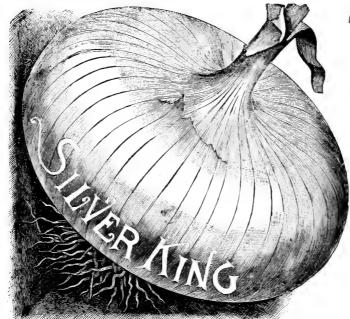
ONIONS.

_ Australian Brown

Is becoming a great favorite with the largest onion growers in Texas. This season they did better than any other variety and are the best keepers and almost as productive as the Prizetaker. Price, lb. \$1.50.

Extra Early Red Globe.

This is the earliest of the red varieties and comes into market in June, only requiring about 90 days to mature. Seed scarce. Price, lb. \$1.75.



Silver King

This is a grand Onion. It is a mammoth grower, of a beautiful white color and grows very large, and a fine keeper.

Lb. \$1.50

Our seed is raised under contract for us in the celebrated St. Clair Valley, California. Hundreds of farmers and gardners who tried them last year will testify to their quality and superior keeping qualities

and flavor; of enormous size, often weighing from two to three pounds each. Oz. 15c; lb. \$2.00.

California Early White Globe.

This is a very handsome onion, of splendid quality, a good keeper and very productive. The best kind for early green onions from seed, maturing as early as the sets. Lb. \$2.00.

Large Globe Danvers.

This is a very popular variety, a good shipper and a good keeper. It produces from 200 to 300 bushels to the acre. Oz. 15c; lb. \$1.50.

White Bermuda.

Very large and extra early, unusually mild and delicate in flavor. An attractive sort for early market. Per oz. 20c; lb. \$2.00.

Red Bermuda.

Similar to the above, but red in color, even more popular. The best extra early onion. Per oz. 200; lb. \$2.00.

Onion Sets.

Our onion sets are raised for us in Kentucky and are superior to Western grown sets. All are selected and true to name. Price on application. White Silver Skin, El Paso, White Pearl, Red Bermuda, Red Wethersfield, Yellow Danver, Prizetaker, White Potato, Winter Shallot or Multipliers Genuine top or Button Onion Sets.

PEAS.

Early Morning Star.

This pea is planted extensively by the market gardeners in the South and is the most productive early pea that grows. Plant in January, February and March. Qt. 25c; bu. \$6.00.

Royal Dwarf Marrowfat Pea.

This is the best of the large White Marrowfat, and far more productive, producing pods of much larger size. Qt. 20c; bu. \$3.50.

Bliss Everbearing Pea.

A second early wrinkled pea, grows about two feet high, producing a succession of crops. Peas are of a large size and fine flavor. Qt. 25c; bu. \$5,00.

Champion of England.

A green wrinkled variety. Second early pea, very productive and fine EARLY MORNING STAR. flavor and a large producer. Grows about three feet high. Qt. 25c; bu. \$5.

Peas--First and Best.

This is the earliest and best of all extra early varieties; it ripens up uniformly and is very productive.

Nott's Excelsion.

A very popular dwarf pea, producing a profusion of long handsome pods well filled with large fine peas of excellent quality; grows about 12 inches high. Qt. 30c; bu. \$6.00.

Alaska, or Earliest Pea.

This beautiful blue variety and the earliest of all blue varieties is being planted extensively for an early crop by the market gardeners. The vines are dwarf, only growing about 15 inches high; very uniform and excellent quality. Qt. 25c; bu. \$6.00.

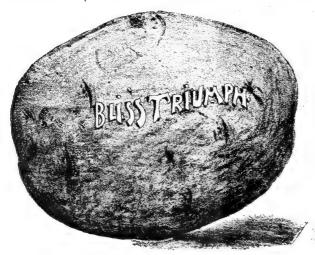
PUMPKINS.

Large Mammoth, Kentucky Field, Connecticut Field, Tennessee Sweet Potato, Quaker Pie. Plant in March and April.

SEED POTATOES

We are headquarters for Seed Potatoes and were the first to introduce the celebrated Tennessee Triumph into Texas nearly twenty years ago. We ship this Potato direct from the grower in Tennessee. We also carry in stock the New York Rose, Michigan Rose, Peerless, Early Ohio and Bliss Triumph. Price, in barrels, \$5.00.

Prices of Potatoes by the barrel fluctuate. The prices quoted here are about as we expect them to be during January, but we will take pleasure in quoting prices at any time upon request, or will fill any orders entrusted to us at lowest prices at the time the order is received.



Bliss Triumph Potatoes — This is the earliest Potato that grows. Price per barrel \$5.00.

Tennessee Triumph Potatoes — We ship this Potato from Galletin and Memphis, Tenn., in car lots direct from the growers. Price per barrel \$5.00

Early Ohio— Our stock of these is of extra fine quality, especially for seed pur-

poses in the Red River district, in the North, famous for its superior Early Ohio Potatoes. We could not supply the demand for this variety lastseason, and it fully maintains its great popularity as an extra early variety, giving entire satisfaction wherever grown. The tubers are oval, oblong, round at the seed end. It is an excellent keeper, very productive, of fine quality.

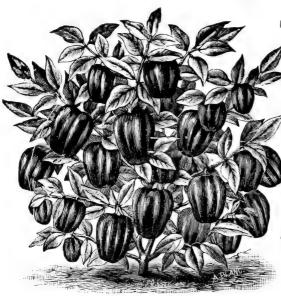
Triumph or Red Bliss—An extra early potato, round in shape, pink skin, white flesh, and of handsome appearance. This seems to be specially adapted to southern soil and climate and a great favorite with southern planters

Beauty of Hebron—This is the most productive of all potatoes and nearly as early as the Rose and a little better keeper. Price per bbl. \$4.50.

SLUG SHOT

s one of the best destroyers of the Potato Bug and is much used.

PEPPER.



Ruby King.

Red Cherry, Red Chile, Yellow Chile, Long Red Cayenne, Celestial, Golden Dawn, Sweet, Sweet Mountain, Sweet Bull Nose, Ruby King Pepper; an improved American kind, reaching the largest size, yet retaining the size and shape of the smaller sort; it is a very sweet pepper, of a mild flavor and bright color. One of the best for stuffed pickles. Oz. 200; lb. \$2.50

Pepper should be planted in a hot bed in February and transplanted in March and April in rows [2 feet apart.

RADISHES.

Early Scarlet Turnip Radish.

The standard early turnip radish, mild and of a fipe flavor. Oz. 5c; lb. 6oc.

Scarlet Globe Turnip Radish.

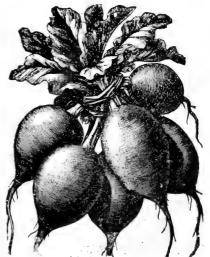
This variety is the best for forcing and market gardening purposes; shape roundish oval, skin red. Oz. 5c; lb. 6oc.

White Vienna.

A large, showy, white, half long sort; very rapid grower, often maturing in six weeks; the best summer radish that grows. Oz. 5c; lb. 6oc.

Long Chartier Radish.

Different in appearance from any other; it is a fine radish and a favorite with market gardeners for spring and fall planting; color, deep scarlet with white tip.

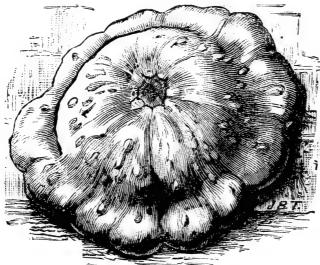


Oz. 5c; lb. 5oc.

SALSIFY OR VEGETABLE OYSTER

Mammoth Sandwich Island Black Salsify. Sows early, in drills and thin out 4 inches apart; roots hardy; fine winter vegetable.

New Zealand Bloomsdale, Prickley or Winter, Long Standing, Savoy Leaf. The Bloomsdale is considered the best for the South and grows all winter; plant in drills one foot apart; plant in spring and fall. 5C Lb.....



LEONARD'S MAMMOTH BUSH SCALLOPED RHUBARB OR PIE PLANT.

SQUASH

White Bush, used extensively by market gardeners, considered the best for the South; plant in March. Oz. 5c; 1b. 50c.

Yellow Crook Neck. Ouite a favorite; a good seller. Oz. 5c; lb. 50c.

Hubbard—A fine ariety, very prolific, a good seller, grows very large, is a good keeper.

Winter White Crook Neck—This squash is planted for winter use and is a fine keeper. Oz. 5c; lb. 5oc.

Large roots 15 cents each, \$1.00 per doz; seed \$1.50 per lb. Directions for planting: Put the roots in the ground one foot deep, cover up with rich soil with a top dressing of manure. Plant in January and February.

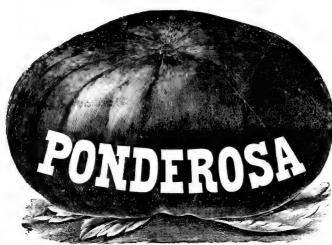
RAPE DWARF ESSEX, FOR SOWING.

There is only one "best" variety of Rape for forage and that is Dwarf Essex. Do not be deluded into buying inferior grades by unscrupulous dealers or exaggerated advertisements. There is no plant that will give as heavy a yield of forage at such a small cost as this, and its general cultivation would add largely to the profits of American farms. Especially valuable for green maturing and pasture. When fed off by sheep, it will probably do more to restore and make profitable exhausted soils than any other plant. Beware of the worthless annual variety that is often sold and which is not only worthless for forage, but once planted is liable to become a pernicious weed. Biennial.

CULTURE -- Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds of seed per acre. It may be sown broadcast at the rate of five pounds per acre. 1/4 lb. 10c; 1 lb. 25c; postpaid. By freight or express at purchaser's expense: 10 lbs.

\$1.00: 100 lbs. \$8.00.

TOMATOES



Ponderosa— This variety grows to an enormous size and is considered one of the finest tomatoes that grows. Oz. 25c; lb. \$2.50.

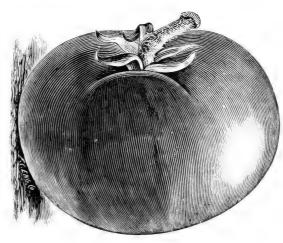
The Non Plus Ultra—The best tomato in the world for an early tomato; it ripens 10 days before any other; the color is bright red. It is very produc-

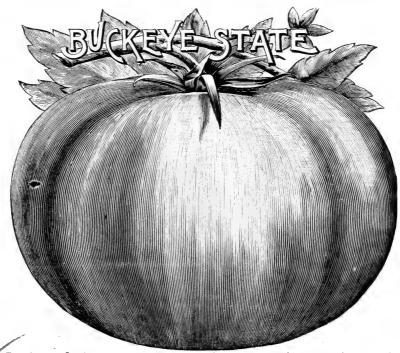
tive, ripe and out of the way before other kinds are ripe. Oz. 25; lb. \$2.50.

Beauty—We have been selecting this to a larger, smoother fruit than the original stock, and thick we have made it the smoothest and best of the large purple sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish pink; flesh light pink and of excellent flavor. While we think the color weak for canning, it is used considerably for this purpose. Packet 5c; ounce 2oc; 2 ounces 35c; ½ lb. 6o; 1 lb. \$2.00.

New Stone — Excellent for main crop, for market or canning. The fruit is smooth and very large, many of them weighing over a pound. Solid and firm, stands shipping well and is very attractive in appearance. Per oz. 20c., pp. lb. \$2.00.

Acme—The favorite with gardeners for an early general crop and a good shipper. Per oz. 15c; per lb. \$1.50.







Yellow Pear Tomato. This is the tomato grown for preserving; it is very prolific and continues to bear until frost. Oz. 15c; lb. \$2.00.

VLeonard's Earliest Tomato in the World. The best and smoothest of all extra early varieties; all gardeners should plant these for first crop. Oz. 25c, lb. \$2.50.

warf Champion. This is the favorite with market gardeners for a general crop, and the most prolific, also one of the earliest, and used for shipping very extensively; rich color and fine flavor. Oz. 15c; lb. \$2.50.

HEADQUARTERS FOR TOMATO BOXES

TURNIPS Strap Leaf

This is one of the best kinds and planted extensively for a fall and spring crop. Oz.

Purple Top Milan

This is the earliest in cultivation, two weeks earlier than Strap Leaf; flesh hard, white, of a fine quality and an extra good keeper.

Southern Prize Turnip	per lb
-Big White Georgia	4.6
White Felshed Sorts—	
Extra Early White Milan50c	4 4
- Extra Early Purple Top Milan40c	6 6
White Egg	6.6
Early White Flat Dutch, Strap Leaved "	6.6
Early Purple Top, Strap Leaved	6 6
Purple Top White Globe	6.4
Low Horn, o Long White	6.6
- Large White Norfolk	6.6
Pomeranean White Globe	6 6
Sweet German, true	"
Seven Top, for greens	4.4



FARM SEEDS

Royal Victoria Oats

This celebrated oat produced 100 bushels to the acre last year and is rust proof.

Peck......75c

Genuine Texas Rust Proof Oats. This is the best kind for a general crop; often produces over 100 bushels to the acre.

Bushel Market Price

Wheat

Little May, Bardless, Fultz Improved, Mediterranen Bearded, Spring Wheat, Blue Stem, Velvet Chaff, Nicarauga.

Barley

Winter Barly, bushel \$	1.00
Bearless, bushel	1.00
Spring Barley, bushel	1.00
Highland Chief, bushel	1.00

Rye

Winter and Spring, bushel\$1.00

Clover

Red Clover. Sow in fall or March at the rate of 15 pounds to the acre. Per bu. \$6.00.

White Dutch Clover. This clover is planted in parks and lawns; does well mixed with English Blue or Kentucky Blue Grass and grows well under shade trees. Per lb. 20c. Requires 25 pounds to the acre.

Burr Clover. This clover is raised extensively in California, and does well in the South. Per lb. 20c. Requires two bushels to the acre; plant in spring and fall. Alsike and Espersette at market price.

Sorghum Seed

This crop is indispensable in Texas. On an average year it can be cut twice and makes three or four tons to the acre at each cutting and commands \$10.00 to \$12.00 a ton on this market, finding a ready sale. It requires one and a half to 2 bushels to the acre broadcast and one peck to the acre when drilled. The seed is very scarce this season on account of the drouth last summer.

Amber and Orange are the two principal varieties. Plant in March, April, May and June.

Millet Seed

This seed is planted extensively in the spring. The large German is the best variety. Sow one bushel to the acre. Seed scarce.

Directions for Planting Clover, Etc.

The ground should be well prepared. Ground should be well plowed a few days before the seed is to be sown and then harrowed until the ground is thoroughly pulverized and smoothed and seed should be sown as soon as possible after the plowing is done before the clods have time to bake. The ground should be harrowed the last time with a Thomas harrow or one similar in order to leave the ground as smooth as possible. These directions will apply to any kind of grass seed as well as clover, especially alfalfa clover and Japan clover. The time for sowing grass seed is October, November, March and April. Same thing applies to all kinds of clover. In planting alfalfa clover, do not plant oats or any other grain with it, as it requires all of the strength of the ground the first year. It also requires all of the sun to make it grow. Alfalfa requires 25 pounds to the acre to make a good stand the first season. Be sure to get the best seed, as the best is the cheapest.

Pure Cotton Seed

Buy the best. Our experience with cotton seed of different varieties the last few years has convinced us that the following kinds do better here in Texas than any others: The Russell Big Boll, King's Improved Five Lock, Hawkins' Improved, Jones' Improved Long Staple. Jackson's Limbless.

LONG STAPLE AND STORM PROOF.

The cotton we offer this season is raised by reliable farmers from seed furnished by us last spring and we know the seed to be pure and superior in quality to the average cotton seed in every respect. Allan's improved sold for \$10.25 per 100 when other kinds sold for \$9.25 and produced two bales to the acre; 75 cents per bushel.

The Hawkins improved was sold for \$10.25 when the other cotton sold for \$8.25 and produced two bales to the acre in this county. 75 cents per bushel.

Russell's Big Boll. This cotton brought a higher price than the average cotton and produced over one and a half bales to the acre in Dallas County. We offer this superior cotton at 75 cents per bushel; stock limited.

OATS.

Black Winter,	6.6									
Culberson's Winter	Γurf, p	er bushel								
Texas Red Rust Proo	f, '	"								
CLOVER.										
		CLC	VEN							
California Alfalfa, ne	w crop	, per bus	hel						\$7	

Virginia Winter Turf, per bushel.....

Camom	la Alla	1 11121, 11	16//	CLOF	η, μ	e.i	Du:	5110	e1 .	 	 	 			. ;	: •		<i>≯7.75</i>
No. 1, C	Colora	do Rai	ised	, pe	r bi	ush	el.			 	 	 	 				٠.	\$6.50
No. 2, K	lansas	6 (6	6.6		6.6				 	 	 						\$6.00
Japan C																		
Alsike																		
Sweet																		
White	6.6	6.6								 		 	 					20C
Californ	ia Bur	r Clo	ver,	per	po	un	d.			 	 	 	 					. 15C

BERMUDA GRASS SEED.

NEW CROP JUST ARRIVED.

Bermuda, per pour	nd		 	 	 								 75
Canadian Blue Gra													
Colorado Grass,	6.6	6.6	 	 	 							 	 10
Orchard Grass,	6.6	6.6	 	 	 							 	 15
Rescue Grass,	6.6												
Meadow Fescue,	6.6	6.6	 	 	 							 	 15
Bromus Enemiss, o													

SUNDRIES, OR MISCELLANEOUS

Teosina, a valuable forage plant, \$2.00 per lb. Fertilizers—Tobacco Dust, Bone Meal, Pulverized Oyster Shell, Tobacco Stems, Kaffir Corn, Dhoura Corn, Milo Maize, Jerusalem Corn, Silver Hulled Buckwheat, Japan Buckwheat, Broom Corn, Dwarf and Missouri Evergreen, Tobacco Seed, Magic Stock Food, Royal Insect Powder, best made, California Burr Clover.



Yellow Vineless Sweet Potatoes

Chufas. The nuts resemble almonds in taste are very fattening for hogs and poultry and grow in great quantities. Seed should be soaked before planting.

Peanuts, Spanish. This variety is smaller and sweeter than the Virginia and are easily harvested.

Peanuts, Virginia. This is the large common variety of the South and a very profitable crop.

Bird Seed. Hemp, Rape, Canary, Millet, Maw, Cuttle Bone, Mocking Bird Food. 10c lb.

PLANTS.

Strawberry, Rhubarb, Asparagus, Cabbage, Tomatoes, Sweet Potato, Pepper, Egg Plant, Violet Sweet English, Blackberries, Raspberries, Dewberries, Gooseberries, Grapes.

What Seeds Should be Planted in the Different Months. This Applies to the South Only.

JANUARY—Sow Turnip, Radish, Cabbage, Beets, Spinach, Parsley, Lettuce, Schallots, Onion Sets, Peas, Horse Radish, Asparagus, Tobacco.

FEBRUARY—Plant extra early Peas, Cabbage, Cauliflower, Lettuce,

Spinach, Radish, Mustard, Tomatoes in hot beds.

MARCH—Plant Onion Seed, in drills. The four best kinds for Texas are Australia Brown, Prize Taker, Yellow Globe and White Portugal, Pepper, Tomatoes, Corn, Beans, Cabbage, Sweet Corn, Irish Potatoes, bed Sweet Potatoes, Onion Sets, Alfalfa Clover.

APRIL—Transplant Cabbage and Tomatoes; plant Watermelons, Cantaloupes, pole Beans and Peas, Squash, Cucumbers, Pepper, sow Sorghum,

Millet, Corn, Alfalfa Clover.

MAY—Plant Millet, Kaffir, Corn, Peas, pole Beans, Peanuts, black eye Peas, Cow Peas, Sorghum seed, Milo Maize, transplant Sweet Potatoes.

JUNE-Plant Millet, Sorghum, and Kaffir Corn.

AUGUST—Plant for fall garden, Turnip, Cabbage, Raddish, Lettuce. Onion Seed and Sets, Spinach, Irish Potatoes, Beets.

SEPTEMBER-Plant Beans, Cabbage, Turnips, Onion Sets, Rye,

Barley, Wheat, Oats.

OCTOBER—Onion Seed and Sets, Mustard, Radish and Turnips, Wheat, Barley, Oats, Rye, Altalfa.

Uegetable Seed===General List

All seeds from this catalogue offered in packets, ounces and $\frac{1}{4}$ lbs. will be mailed free; but in quantities of $\frac{1}{2}$ lb. and upward, of one variety, postage at the rate of 8 cents per pound must be added to catalogue price. To peas and beans add at the rate of 15 cents per quart and to corn 10¢ per quart.

Asparagus Roots	per	100 p	er 1	000	Cabbage oz *!	lb	.1	lib
Palmetto	\$1 :	50 ş	812	00	"The Charleston" or large			
Colossal	1	00	7	00	type of Wakefield20 1	25	4.	00
Beans, Dwarf or Bush					Henderson's selected early			
	at	рk	hı	ısh	Jersey Wakefield20 1	00	3 (00
10c pkt; 20c ½ pt; 30c pt		5 50		1911	Henderson's early summer20	80	3	00
Burpee's Bush Lima, 10c pkt;	, ,				Early Winningstadt20	60	2 (00
25c 1-6 pt; 30c pt	50	3 50			Large Early York20	60	2	00
Henderson's Earliest Red Valen-					Early York20	60	2	00
tine	80				Fottler's improved Brunswick 20	60	2	00
Long Yellow, 6 wks2					Express20	60	2	00
Early Mohawk, 6 wks2					Henderson's selected late Flat			
R. Island Dwf. C. knife 6 wks3					Outch20	70	2 :	50
Early Red Valentine, 6 wks2					American Drumhead Savoy 20	75	2	50
Extra Early Refugee, 6 wks2	5				Carrot			
Refugee or 1000 to 1, 6 wks2					Early scarlet horn 5	20	1	25
White Marrowfat2						20		90
Amproved Golden Wax2					_ , , , , , , , , , , , , , , , , , , ,	20		80
, 0010011	5					20	1	00
Wardell's Kidney Wax3					Oxheart or Guerande 5	20	1	00
Golden Eyed Wax2					Chantenay 5	20		90
/Black Wax					Cauliflower			
Y					Early Snowball 14	00		
Beets		. 1		l lb	Ex, early dwarf Erfurt 10			
/Egyptian turnip		20		50		75		
Edmand's early turnip		20		50		50		
Eclipse		23		70				
Bastian's blood turnip		23		55	Corn Salad or Fetticus			
Dewing's improved blood turnip		20		55	Large leaved10	25		80
Early blood turnip		20		50	Cucumber			
Early flat Bassano		20		50	Green prolific 5	20		65
Long smooth blood red		20		55	-	20		65
Brazilian Variegated		20		60	Long green 5	25		80 -
Swiss Chard, silver or sea Kale Be	eet	20	U	55		20		65
Brussel Sprout					Imp. early White Spine 5	25		75

Kale or Boreale oz	1, lb	1 lb	Parsley oz	¼ lb	1 lb
Dwarf, green curled Scoth15	25	1 00	Moss Curled10	30	1 00
Brown German curled20	60	2.00	Double Curled10	30	90
Lettuce					
	0.5	2 40	PeasExtra Early qt	pk	bu
Golden Queen	25	1 25	First and Best25	1 50	5 50
Early curled Simpson	20		Alaska25	1 50	5 50
Black seed Simpson	20	1 25	Blue Beauty30	1 50	5 50
Deacon	20		American Wonder35	2 25	7 50
Tennis Ball (blk seeded)	20	1 25	Philadelphia25	1 15	5 50
Boston Market	20	1 50	Imp. Daniel O'Rourke	1 75	4 00
Lrg. white summer cabbage	20	1 25 1 25	McLean's Little Gem25	1 75	6 00
Prize Head	20	1 25	Extra Early Mixed Premium 25	1 75	6 60
All the year around	20	1 25	Tom Thumb35	1 75	6 00
Hardy green winter	20			_ , ,	0 0 0
Paris white Cos	20	1 50	. Second Early Varieties		
Hanson	20	1 20	•	1 50	
Melon-Musk			McLean's Advancer25 Horsford's Market Garden25	1 50	5 50
The Banquet10	25	75	Horsford's Market Garden25	1 75	6 00
New early Hackensack	25	95	For Commel Cum		
Emerald Gem 5	20	90	For General Crop		
Montreal Market 5	25	75	Abundance25	1 50	5 50
Netted Gem	20	75	Everbearing30	1 75	6 00
Nutmeg	25	75	Champion of England25	1 50	5 00
Baltimore or Acme	25	75	White Marrowfat	1 00	3 00
Hackensack	25	75	Black Eyed Marrowfat20	1 00	3 00
Mushroom Spawn			B 11.1		
English, 15c per lb; by mail,			Radish oz	½ lb	1 lb
25c; 8 lbs for \$1.00.			Rapid Forcing10	40	1 00
French, in boxes. 2 lbs 75c;			Long Scarlet, short top10	20	65
			Early Scarlet Turnip10	20	70
by mail, 95c.				20	
by mail, 95c.	Sowin	o.	Early White Turnip10	25	60
by mail, 95c. Onions, Varieties for Spring		_	White Tipped Scarlet Turnip10		
by mail, 95c. Onions, Varieties for Spring Prizetaker20	80	1 50		25	60
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50	1 50 1 60	White Tipped Scarlet Turnip10	25 20	60 60
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50	1 50 1 60 1 50	White Tipped Scarlet Turnip10 White Strasburg	25 20 30	60 60 1 00
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50	1 50 1 60 1 50 1 50	White Tipped Scarlet Turnip10 White Strasburg10 French Breakfast10	25 20 30 15	60 60 1 00 75
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00	1 50 1 60 1 50 1 50 2 50	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25	60 60 1 00 75 80
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00	1 50 1 60 1 50 1 50 2 50 2 00	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25	60 60 1 00 75 80
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50	1 50 1 60 1 50 1 50 2 50 2 00 1 60	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25	60 60 1 00 75 80 80 70
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50 70	1 50 1 60 1 50 1 50 2 50 2 00 1 60 2 25	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25 25 30	60 60 1 00 75 80 80 70 90
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50 70	1 50 1 60 1 50 1 50 2 50 2 00 1 60 2 25 2 25	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25 25 30 40	60 60 1 00 75 80 80 70 90
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50 70 70 45	1 50 1 60 1 50 1 50 2 50 2 00 1 60 2 25 2 25 1 25	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25 25 30 40 30	60 60 1 00 75 80 80 70 90 1 10 1 00
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50 70	1 50 1 60 1 50 1 50 2 50 2 00 1 60 2 25 2 25 1 25	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25 25 30 40 30	60 60 1 00 75 80 80 70 90 1 10 1 00
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50 70 70 45	1 50 1 60 1 50 1 50 2 50 2 00 1 60 2 25 2 25 1 25	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25 25 30 40 30	60 60 1 00 75 80 80 70 90 1 10 1 00
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50 70 70 45	1 50 1 60 1 50 1 50 2 50 2 00 1 60 2 25 2 25 1 25	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25 25 30 40 30	60 60 1 00 75 80 80 70 90 1 10 1 00 80
by mail, 95c. Onions, Varieties for Spring Prizetaker	80 50 50 50 1 00 1 00 50 70 70 45 50	1 50 1 60 1 50 1 50 2 50 2 00 1 60 2 25 2 25 1 25 2 75	White Tipped Scarlet Turnip10 White Strasburg	25 20 30 15 25 25 25 30 40 30 30	60 60 1 00 75 80 80 70 90 1 10 1 00 80
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Headquarters for Cotton Bags

Tomatoes oz	12 lb	1 lb /	14 H	b 1 lb
Crimson Cushion20		White Egg	26	60
y Ponderosa20		Yellowstone	20	0 60
Early Ruby25	75	2 50 Yellow Globe	20	0 60
Table Queen30	1 00	3 00 Yellow Aberdeen	20	60
Dwarf Champion25	75	2 50 Early Snowball	25	5 75
/Beauty20	70	2 25 Dutchers Dussian on Sm	adiah 1	rin
Trophy, extra selected20	1.00	Rutabaga, Russian or Sw	earsn	urmp
Favorite	60	2 00 Long Island Improved	28	60
Perfection	60	2 00 Imp. American, purple top	20	50
		2 00 / Skirving's, purple top	20	60
Acme20	60	Large White French	. 20	50
Turnip		Large White French	20	, ,,
Extra Early Milan 5	15	50 Roots p	er 100	per 1000
Red Top Strap Leaf	15	50 Asparagus, The Palmetto	1 50	12 00
Barly White Strap Leaf	15	50 Asparagus, Colassal	1 00	7 00
Early Flat Dutch	15		ach	Doz
		,		
Purple Top White Globe	15	50 Rhubarb, St. Martin's	20	2 00
Long White or Cow Horn	20	60 Rhubarb, Linnaeus	15	1 50

Seeds Requisite to Produce a Given Number of Plants to a Given Amount of Ground

	ACRE	TT 11 TO 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ACRE
Artichoke	2 bu	Kohl-Rabi, 1 oz to 200 feet of drill	1½ lbs
Asparagus, 1 oz to 200 plants	5 lbs	Leek, 1 oz to 250 feet of drill	4 lbs
Barley	$2\frac{1}{2}$ bu	Lettuce, 1 oz to 250 feet of drill	3 lbs
Beaus, Dwarf, 1 qt to 150 ft of drill	1¼ bu	Melon, Musk, 1 oz to 100 hills	13/4 lbs
Beans, Pole, 2 qts to 200 hills	$\frac{1}{2}$ bu	Melon, Water, 1 oz to 25 hills	1 1/2 lbs
Beet, Garden, 1 oz to 100 ft of drill	10 lbs	Nasturtium, 1 oz to 50 teet of drill	10 lbs
Beet, Mangel, 1 oz to 150 ft of drill	6 lbs	Oats	$2\frac{1}{2}$ bu
Broccoli, 1 oz to 3000 plants	5 oz	Okra, 1 oz to 50 feet of drill	10 lbs
Broom Corn	10 lbs	Onion Seed, 1 oz to 200 feet of drill	 6 lbs
Brussels Sprouts, 1 oz to 3000 plants	5 oz	Onion Seed, for transplanting	2 lbs
Buckwheat	½ bu	Onion Seed, for sets	30 lbs
*Cabbage, 1 oz to 3000 plants	5 oz	Onion Set, 1 qt to 20 feet of drill	8 bu
Carrot, 1 oz to 250 feet of drill	$2\frac{1}{2}$ lbs	Parsnip, 1 oz to 250 feet of drill	5 lbs
*Cauliflower, 1 oz to 300 plants	5 oz	Parsley, 1 oz to 250 feet of drill	8 lbs
*Celery, 1 oz to 10,000 plants	4 oz	Peas, Garden, 1 qt to 150 feet drill	2½ bu
Clover, Alsike and White Dutch	6 lbs	Peas, Field	11/2 bu
Clover, Alfalfa	25 lbs	Pepper, 1 oz to 1500 plants	4 oz
Clover, Medium	10 lbs	Potatoes	10 bu
*Collards, 1 oz to 250 plants	6 oz	Pumpkins, 1 quart to 300 hills	4 qts
Corn, Sweet, 1 qt to 500 hills	8 pts	Radish, 1 oz to 150 feet of drill	8 lbs
Cress, 1 oz to 150 feet of drill	8 lbs	Rye	1 bu
Cucumber, 1 oz to 80 hills	11/2 lbs	Salsify, 1 oz to 60 feet of drill	8 lbs
Eggplant, 1 oz to 2000 plants	3 oz	Spinach, 1 oz to 150 feet of drill	10 lbs
Endive. 1 oz to 300 feet of drill	3 lbs	Summer Savov, 1 oz to 500 ft of drill	2 lbs
Flax, broadcast	1/4 bu	Squash, summer, 1 oz to 40 hills	2 lbs
Grass, Blue Kentucky	2 bu	Squash, winter, 1 oz to 10 hills	3 lbs
Grass, Hungarian and Millet	1 bu	Tomato, 1 oz to 3000 plants	3 oz
Grass, Mixed Lawn	3 bu	Tobacco, 1 oz to 5000 plants	2 oz ·
Grass, Orchard, Perennial Rye, Red Top,	0 04	Turnip, 1 oz to 250 feet of drill	11/2 lbs
Fowl, Meadow, Wood Meadow	2 bu	Vetches	2 bu
Garlic Bulbs, 1 lb to 10 feet of drill.	2 0 u	Wheat	
Hemp	2 bu		
Kale, 1 oz to 300 plants	4 oz	*The above calculations are made f	or sow-
****** * 02 to 000 piants	4 OZ	ing in the Spring.	

Headquarters for Planet Jr. Goods



Planet Junior Garden Tools—Planet Jr. Drill No. 2. This tool is known the world over and is the most perfect drill known. It holds 23 guarts of seed and sows in a regular stream; it is very simple, no cogs, belts or gearing of any kind. Price,

Planet Jr. No. 4, Combined Hill and Seed Driller. This tool combines a hill dropping seed, a perfect drill, single wheel hoe, a rake and plow; it is thrown out of gear by simply raising the handles. With this implement a farmer can work all his small crops. Price,

No. 12, Double Wheel Hoe, Cultivator and Plow. A gardener cannot do without this tool, as it saves the work of three men, doing it quicker, better and more satisfactory. It is light, strong and easily adjusted. \$7.25.

Send for special list for the full assortment of Planet Jr. gardening Mailed free.

Planet Jr. No. 5 Hill and Seed Driller, 1613 in drive wheel. Hopper holds 4 quarts. Price \$14.00.

Planet Jr. No. 21 Hill and Drill Seeder and Fertilizer Drill. Price \$19.00.

Planet Jr. Single Wheel Hoe, with 1 pair hoes, 3 cultivator teeth, 1 plow and 1 pair rakes. Price

Planet Jr. Single Wheel Hoe, with 1 pair hoes only. Price \$3.25

Planet Jr. No. 10 Double Wheel Hoe, with 1

Planet Jr. No. 10 Double Wheel Hoe. with 1 pair plows, 2 pairs cultivator teeth, 1 pair plows, 1 pair rakes and 1 pair leaf lifters. Price \$7.25. Planet Jr. No. 10 Plain Double Wheel Hoe, with 1 pair hoes only Price \$1.25. Planet Jr. No. 11 Double Wheel Hoe, with 2 pairs hoes. 2 pairs cultivator teeth, 2 pair rakes, 1 pair plows and 1 pair leaf lifters. Price \$9.50.

Planet Jr. No. 12 Double Wheel Hoe, with 1 pair hose, 2 pairs cultivator teeth, 1 pair plows and 1 pair leaf lifters. Price \$7.25.

Planet Jr. No. 13 Double Wheel Hoe, with 1 pair hoes only. Price \$4.75.
Planet Jr. No. 15 Single Wheel Hoe, with 2

pairs hose, 3 cultivator teeth, 3 rakes, 1 plow and 1 leaf lifter. Price \$7.25.

l leaf litter. Price \$7.25.
Planet Jr. No. 16 Single Wheel Hoe, with 1 pair hoes, 3 cultivator teeth, 2 rakes, 1 plow aud 1 leaf litter. Price \$6.00.
Planet Jr. No. 17 Single Wheel Hoe, with 1 pair hoes, 3 cultivator teeth and 1 plow. Price

\$4.75.

Planet Jr. No. 18 Single Wheel Hoe, with 1 pair hoes only. Price \$3.50.

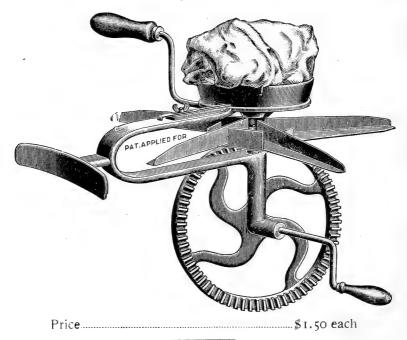
The Fire Fly Single Wheel Hoe, Cultivator and Plow. Price \$4.50.

How and When to Plant a Garden to Make it Profitable

First, plow your garden well in the fall, then give same a heavy dressing of partly decayed stable manure or fertilizer; in the absence of stable manure, use Ground Bone Dust. By January your ground will be mellow and will raise almost any kind of vegetable.

SEED SOWER

Calhoun \$4.00, Cyclone \$3.00, Fiddle Bow \$2.00. These labor savers sow all kinds of seed. For sowing Alfalfa Clover they are indispensible.



The Premier Broadcast Seed Sower

THE STRONGEST, NEATEST AND MOST COMPACT HAND SEED SOWER EVER MADE

Directions for Sowing Grass Seeds and Forage Plants

The soil, climate and conditions of the Southern States are so different from those of the North that different species of plants, as well as different methods of culture and treatment, are necessary to success in the making of meadows and pastures, although the growing season is almost continuous for some species, there are none that will make a vigorous growth throughout the year, and permanent pastures can be made only with mixtures of several species which make their growth at different seasons. The kinds of grass seed to make a permanent pasture are the following: Colorado Grass, Rescue Grass, Brome, Italian Rye, Meadow Fescue Grass, Canadian Blue Grass, Red Top Herds Grass, English Rye Grass, Brumus Inermis. These sown together will make a fine permanent pasture and will keep green the whole year round if sown according to directions. \$2.00 bu.

BERMUDA GRASS

Seed should be sown in spring and fall, four pounds to the acre. Ground should be well prepared, seed sown and ground well rolled. Price \$1.00

Lawn grass Mixture for lawns; sow at the rate of 25 pounds to the acre. Price, 20 cents per pound. Sow in February and March.

RESCUE GRASS

This is the best grass for winter pasture; requires two bushels to the acre. Plant in fall and spring. Lb. 20c, Bu. \$3.50

ENGLISH BLUE GRASS

This is one of the very best for Lawns or Meadows; keeps green all winter and makes a fine pasture. Plant in fall and spring, two bushels to the acre. Lb. 15c; Bu. \$2.00.

KENTUCKY BLUE GRASS

This grass is planted for lawns; does better when it can get some shade; keeps green all winter. Lb. 20c; Bu. \$2.00.

VELVET BEANS

This Bean makes 10 tons of forage to the acre and has no equal as a forage plant. Stock are very fond of it. It also kills out Johnson Grass. Mr. H. Smith says he had two acres of Johnson grass and planted velvet beans in March and they completely killed out the Johnson grass. Plant one peck to the acre, treat like corn. Price \$1.00 per peck.

MAKE YOUR HENS LAY

And Your Chickens More Profitable

=BY USING=

20TH CENTURY POULTRY FOOD

The most reliable food on the market. Cures Cholera, Roup, Catarrh and prevents all other diseases of the poultry yard. You cannot afford to be without it. Prices: 25-lb. bag, \$3.50; I dozen packages, \$3.00; ½-dozen packages, \$1.75; ½-dozen, \$1.00. Mail orders receive prompt attention. Dealers, write for discount.

Pratt's Stock and Poultry Food,

Magic Stock and Poultry Food,

International Stock and Poultry Food.

POULTRY SUPPLIES

Bone Meal, Ground Oyster Shell, Mica Crystal Grit

OKRA, OR GOMBO

GOMBAUD (Fr.)

ESBARRE HIBISCUS (Ger)

GOMBO (Sp.)

This is a highly esteemed vegetable throughout the entire country. The seed-pods are used in soups, while young and tender, to which it imparts an aromatic flavor; it is also stewed, and served up with butter. Sow the seed late in Spring, in very rich

soil, in drills two feet apart, observing that the ground is warm; as if cold and moist, the seeds will invariably rot; and when the plants are up, thin out to a foot apart. The green pods may be preserved for Winter use by cutting them in halves, string and dry them. The seeds can also be ripened, which, when roasted, makes a very excellent substitute for coffee.

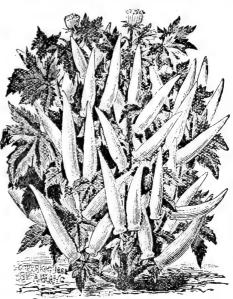
White Velvet-An entirely distinct variety, the pods of which are round and smooth, but covered with a fine fibre resembling velvet; we regard it as one of the finest varieties. Per oz. 10 cts; 1/4 lb, 25 cts; 1b, 75 cts.

Call. or Long Green-A tall growing variety, producing long, thin pods. Per oz. 10 cts; ¼ lb, 20 cts; lbs, 60 cts.

Southern White-This variety is esteemed very highly in the South; its growth is about five feet, producing long, cream-colored pods in great abundance. which are perfectly smooth. Per oz, 10 cts; ¼ lb, 25 cts; lb, 60 cts.

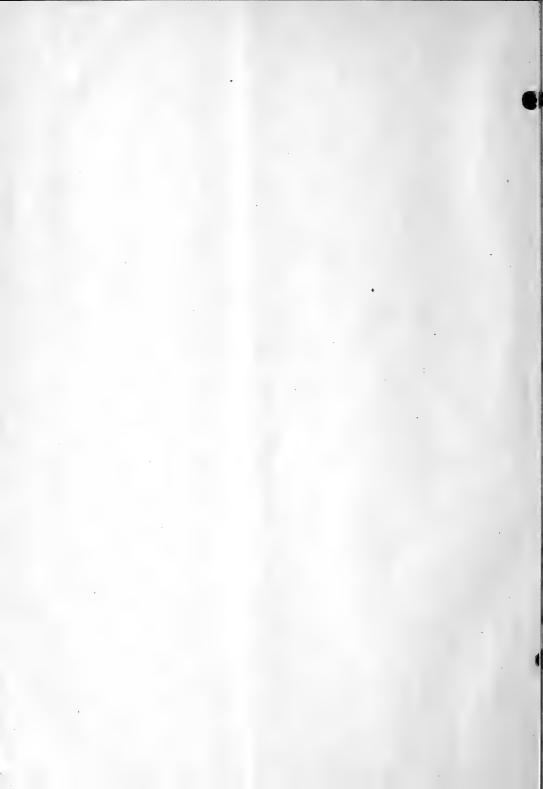
The accompanying illustration was drawn from a mammoth head of this variety grown by us. Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and attain a bright, lustrous plumage, and strong, healthy condition. It is the best EGG PRO-

quarts of seed will plant an acre. Price, 15 cents quart.





DUCING FOOD known for poultry. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. Four



Our 29th Year in the Seed Business in Dallas. KENTUCKY BLUE. above cuts show the kinds of Grass Seeds Required

to make a Permanent Pasture in the South.



Big Com Field Pumpkins

This grand new pumpkin, the seed of which was offered for the first time last season, is the result of many years' selection from the old Golden Marrow or Michigan Mammoth Pumpkin. So carefully has the selection been made that the Big Toms will run uniformly to more than twice the size and weight. The skin and flesh are of a deep, rich orange color, of excellent flavor for pi s, etc., cooking soft and For table use and tender. stock feeding no more profitahle or better variety can be grown Oz. 5c, lb. \$1.50.

Mammoth Atlas Pumpkin

King of the mammoths. The great prize pumpkin. This truly colassal variety first came to our attention some years ago, while visiting France, where we secured seed, and distributed it among our customers. The results have been aston-No other pumpkin ishing. ever introduced has reached such enormous weights and been awarded as many prizes. Hundreds of our customers have raised specimens weighing over one hundred and fifty pounds each, the heaviest ever grown being two hundred and forty pounds. It frequently attains a diameter of over four

feet. The flesh and skin are of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins.

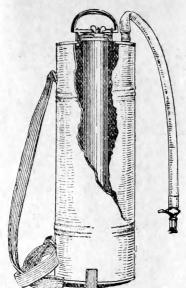
Mammoth Etampes Bright Red—This giant variety, from France, is quite celebrated and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. 50c lb.

Gray Boulogne—Grows to very large, round size, flattened on the ends; skin of a grayish green color; growing to a weight of sixty to seventy-five pounds with ordinary culture. 50c lb.

Mammoth Tours or Citroville—A French variety, which is used largely for cattle feeding; it grows to an immense size, often weighing over 100 pounds. 40c lb.

A Special Collection of Mammoth Pumpkins for 25 Cents

A Self-Operating or Automatic Sprayer



The Climax of all Sprayers. Combines every conceivable point of excellence, including durability, low price and ease in carrying and operating. Weighs when empty, 7 pounds; when loaded, 39 pounds; holds 4 gallons.

Price - \$5.00

New Era Sprayer

Galvanized Reservoir, capacity one quart, \$1. A boy can use it and do more effective work than with any other Sprayer.



FLOWER SEEDS



Astors, New
Astors, White Ladie
Astors, Princess Pauline
Balsam, Alba Perfecta, Double
and Pink
Balsam, Blue Perfection
Nicotiona Silvestris
Forget-me-not
Verbena, New Moss
Verbena, White

Verbena, Red, Scarlet Pansy, Master Piece Petunia, New Snowball Petunia, Fine Mixed Ageratune Alyssum, Sweet Asters, Snow White Asters, Crimson Rose Asters, Choice Mixed Asters, Victoria Chrysanthemum, Dwarf Chrysanthemum, Fine Mixed Balisom Vine Cypreas Vine Fine Mixed Vine Morning Glory Vine Moon Flower Madeira Vine Balsam Apple Balsam Pear

Spring Flower Seed-Plant in February and March

Dwarf Double Sunflower, Hollyhocks, single and double, Sweet Williams, mixed; Hibiscus, Peonies. Honeysuckle, Phlox. Clematis, Cannas, mixed. Ageratum, fine mixed. Adonia. Asylum, white and yellow, Asters, choice mixed, Balsam. Baloon Vine. Carnations, Candy Tufs, Chrysanthemum, Colens,



Madam Gunter's Nasturtiums.

Cock's Comb. Cypress Vine, Daisies, Morning Glories, Gounds. Geraniums, Forget-Me-Nots, Larkspur. Baisam Vine, Moon Flower, Lobelia. Marigolds, Mignon, Four O'Clock, Nasturtiums, Pansies, Popples, Zinnias, Verbenas.